College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	A&S	CAS	1110	Tradition and Inquiry in the Classical World	LEC	EL	3		2HL	Ī	U30		0
				DES A-F REQUISITE: Permission	'	'			1 3				
		COUR	SE DESC									exts,	
A 0 C	A 0 C	CAC	1110	archaeological evidence, and works of art. Regular v	writing assignmei	nts are de LE	esignea to 3		nts in their exploi 2HL	ation of the	U30		0
A&S	A&S	CAS		Tradition and Inquiry in the Classical World DES A-F REQUISITE: Permissic			5	-		1	030		0
			SE DESC							s royoalod	in ancient t	ovte	
		COOK	JL DLJC	archaeological evidence, and works of art. Regular v								GAIS,	
A&S	A&S	CAS	1110	Tradition and Inquiry in the Classical World	DIS	DI	3		2HL	I	U30		0
		ELIGIB	LE GRAI	DES A-F REQUISITE: Permission	on required and a	cceptano	e into A&	S scholars	program				
		COUR	SE DESC	Explores approaches to the themes of nature, knowl archaeological evidence, and works of art. Regular v								exts,	
A&S	A&S	CAS	1120	Tradition and Inquiry in the Medieval and Renaissance Worlds	DIS	DI	3	0	2HL	N	U30		0
		ELIGIB	LE GRAI	DES A-F REQUISITE: CAS 1110	0								
		COUR	SE DESC	Explores approaches to the themes of nature, knowl in literary and philosophical texts, work in the social in their exploration of the issues.									
A&S	A&S	CAS	1120	Tradition and Inquiry in the Medieval and Renaissance Worlds	LEC	EL	3	0	2HL	N	U30		0
		ELIGIB	LE GRAI	DES A-F REQUISITE: CAS 1110	0								
		COUR	SE DESC	Explores approaches to the themes of nature, knowl in literary and philosophical texts, work in the social in their exploration of the issues.									
A&S	A&S	CAS	1120	Tradition and Inquiry in the Medieval and Renaissance Worlds	LEC	LE	3	0	2HL	N	U30		0
		ELIGIB	LE GRAI	DES A-F REQUISITE: CAS 1110	0								
		COUR	SE DESC	Explores approaches to the themes of nature, know in literary and philosophical texts, work in the social in their exploration of the issues.									
A&S	A&S	CAS	2900	Special Topics in College of Arts and Sciences	LEC	EL	1 to 15	999		N			0
				DES A-F, CR REQUISITE:									
		COUR	SE DESC	Specific course content will vary with offering.									
A&S	A&S	CAS	2900		LEC	LE	1 to 15	999		N			0
				DES A-F, CR REQUISITE:									
		COUR	SE DESC	Specific course content will vary with offering.									

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	AAS	AAS	1010	African American History I, 1526-1875	LEC	EL	3	0	2SS	N	U10		0
		ELIGIB	LE GRAD	DES A-F REQUISITE:									
		COURS	SE DESC	evolution of race relations is an important component development of rural communities, and the potentialit political processes in U. S. history. "	of this course, I	out the ma	ajor emph	ıasis will be	e placed on the expe	eriences	of Black pe	ople, the	
A&S	AAS	AAS		African American History I, 1526-1875	LEC	LE	3	0	2SS	N	U10		0
				DES A-F REQUISITE:									
		COURS	SE DESC	 "Examines economic, demographic, social, cultural a evolution of race relations is an important component development of rural communities, and the potentialit political processes in U. S. history. 	of this course, I	out the ma s facing i	ajor emph	ıasis will be	e placed on the expe	eriences	of Black pe	ople, the	
A&S	AAS	AAS	1060	Introduction to African American Studies	LEC	LE	3	0		N	U10		0
		ELIGIB	LE GRAD	DES A-F REQUISITE:									
			GE DESC	American/Africana/Pan African/Black Studies, and/or leading organization of Black Studies professionals ir of their interests, aspirations, possibilities, and envisional enslavement, colonization, forced migration, displace investigates the foundation, nature, scope, and struct various descriptions, definitions, and meanings of the disciplinary nature; survey major disciplinary literature systematically outlines essential components of and/interrelationship between African American/Africana Africana Studies research, teaching, and service actifications of the discipline discoveries of a satisfactory definition of the discipline	what constitute in the world, defin oned destinies. I ment and the return of African A e discipline/field, e written about it or arguments ac Studies, Area St vities will help grea, and an operat	s the nature it as a Experience construct merican// as well a second it and the lyanced a udies, and the ional designal designal designal designation in the lyanced a udies, and the use a la ional designation in the lyanced a udies, and the use a la ional designation in the lyanced a udies, and the lyanced a udies, and udies, and udies, and udies a la ional designation in the lyanced a lyanced	are and so a discipline ces that ra ion of Afri Africana S s approace perspecti bout, for, d Ethnic S ter into the cription of	ope of the ethat investinge from the can people tudies in A thes to und ves advance or against Studies, as e semester its basics	discipline. The Nati stigates African peo he earliest human c es humanity and life merican Universitie lerstanding its intero ced by scholars. Th the discipline. Final well as some emer r as we engage in o	onal Corples' expivilization ways. Solution The Collisciplinate coursely, a conging integer of the cousting in the coursely.	uncil for Bla periences from ns to the tra This introdu ourse will be ary, multidis also critique parative en illectual deve ed discussi	ck Studies om the per gic era of actory cour asically ex ciplinary, a as and cploration of elopments	, the spective se plore and trans-
A&S	AAS	AAS	1060	Introduction to African American Studies	LEC	EL	3	0		N	U10		0
		COURS	SE DESC	American/Africana/Pan African/Black Studies, and/or leading organization of Black Studies professionals ir of their interests, aspirations, possibilities, and envisional enslavement, colonization, forced migration, displace investigates the foundation, nature, scope, and struct various descriptions, definitions, and meanings of the disciplinary nature; survey major disciplinary literature systematically outlines essential components of and/interrelationship between African American/Africana Africana Studies research, teaching, and service activiscoveries of a satisfactory definition of the disciplina	what constitute in the world, defin oned destinies. I ment and the return of African A e discipline/field, e written about it or arguments ac Studies, Area St vities will help gre, and an operati	s the natures it as a Experience construct merican// as well a s, and the landes, an uide us la ional des	are and so a discipline ces that ra ion of Afri Africana S s approace perspecti bout, for, d Ethnic S ter into the cription of	ope of the e that investinge from the can people tudies in A thes to und ves advance or against Studies, as e semester its basics	discipline. The Natistigates African peo he earliest human ces humanity and life merican Universitie lerstanding its interced by scholars. The the discipline. Final well as some emer as we engage in o and essentials."	onal Cooples' expivilization ways. Solution The collisciplinate coursely, a conging integer of the cousting in the coursely.	uncil for Bla periences from ns to the tra This introdu ourse will be ary, multidis e also critique parative ex ellectual deve ed discussi	ck Studies om the per gic era of actory cour asically ex ciplinary, a ases and cploration of elopments	, the espective ese plore and trans-
A&S	AAS	AAS	1100	Introduction to African American Literature	LEC	LE	3	0	2HL	N	U10		0
			LE GRAE SE DESC		, the novel, and oduction. A final e woman narrat	other forr paper wi ives, the	ns of writi ll afford th Harlem Re	ng, the cou le student t enaissance	urse will explore suc the occasion of apple, and the postmode	h questi ying a c ern black	ons as how ritical appro novel. The	black write ach to liter	ers ary
A&S	AAS	AAS		Africana Media Studies	DIS	DI	4	0	2HL	N	U10		0
			LE GRAE SE DESC	DES A-F REQUISITE: : "Africana Media Studies is an introduction to the Afric opportunity to explore, critique and understand image historic notions of race, class and gender through the the social, political, and economic contexts that have the internet. This course will attempt to include all asy will be given to television, film and radio. The course focus is on Africana media it does not preclude disco	es, stereotypes, e prism of media shaped the med pects of the med will follow a loos	myths an will be ex dia. The l lia to facil se chrono	d counter- kamined. I media incl itate the e logical ap	imaging of In the exploit ludes, thou examination proach fror	f the Africana exper pration of these vari igh not limited to rac n of the Africana exp m early media to co	ience. ous ther dio, telev perience ntempor	Contempora nes attentio vision, film, i . However ary media.	ary as well n will be pa newspaper primary att While the	as aid to rs and tention

Majors Repeat General eLearn Instr Cred Subsidy Set College Dept Subi Cat # Title Component Mode Hours Hours Education Perm Level Options Aside 1500 Africana Media Studies LEC 0 2HL Ν U10 0 A&S AAS AAS ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Africana Media Studies is an introduction to the Africana experience (primarily in the U.S) through media. This course is designed to enable scholars the opportunity to explore, critique and understand images, stereotypes, myths and counter-imaging of the Africana experience. Contemporary as well as historic notions of race, class and gender through the prism of media will be examined. In the exploration of these various themes attention will be paid to the social, political, and economic contexts that have shaped the media. The media includes, though not limited to radio, television, film, newspapers and the internet. This course will attempt to include all aspects of the media to facilitate the examination of the Africana experience. However primary attention will be given to television, film and radio. The course will follow a loose chronological approach from early media to contemporary media. While the primary focus is on Africana media it does not preclude discourse on other related media studies issues, it is however the emphasis for this course. " A&S AAS AAS 1900 Difficult Dialogues: Race, Law, and Religion in LEC LE 0 0 America ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Intended to help create a campus environment where sensitive subjects can be discussed in a spirit of open, scholarly inquiry and intellectual rigor and with respect for different viewpoints. (Ford Foundation Difficult Dialogues RFP, 2005 at: http://www.fordfound.org/news/more/dialogues/index.cfm?print-ver) Students in this problem-based discussion and writing course will examine race in America through the lenses of law and religion. Working on teams and using a variety of resources, students will investigate five issues spanning from the founding of the country to present day New Orleans. Analyzing past and present historical events, students will gain insights into both the progressive and repressive roles that law and religion can play in creating and resolving difficult human problems. Students who take this class will become ""bridge-builders"" in their communities; people who bridge the gulf between groups that sometimes perceive themselves as being divided, when they have far more in common than that which may be the subject of a ""difficult dialogue." African American History II, 1876 to late twentieth A&S AAS AAS 2020 LEC. 1 F 0 255 0 century ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Examines a series of topics, economic, demographic, social, cultural and political, in African American history from 1876 to the late twentieth century. The evolution of race relations is an important component of this course, but the major emphasis will be placed on the internal experiences of ordinary African Americans, within the framework of larger socioeconomic and political processes in U. S. history. In addition to providing topical perspectives (e.g., work, family, and religion), the course will pay close attention to chronology and change over time. A&S AAS AAS 2020 African American History II, 1876 to late twentieth IFC. FΙ 0.255 1110 0 century REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: "Examines a series of topics; economic, demographic, social, cultural and political; in African American history from 1876 to the late twentieth century. The evolution of race relations is an important component of this course, but the major emphasis will be placed on the internal experiences of ordinary African Americans, within the framework of larger socioeconomic and political processes in U. S. history. In addition to providing topical perspectives (e.g., work, family, and religion), the course will pay close attention to chronology and change over time. Slave Narrative and Freeman/Freewomen Fiction of A&S AAS AAS 0 2HI 0 the 18th and 19th Centuries ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Will cover the African American slave narrative, from the eighteenth to the nineteenth centuries, along with free-woman and free-man writings of the later nineteenth century and possibly the early twentieth century. Readings typically include works by such authors as Frederick Douglass, Harriet Jacobs, William Wells Brown, and Solomon Northup. The course will consider contemporary debates surrounding the question of authenticity as well as current views of how slave narratives merit aesthetically. The course also interrogates questions pertaining to how the slave narrative challenges conventional notions of autobiography and how the early black novel confronts received and developing notions of the U.S. novel. 2110 African American Literature II: Black Writing of the AAS U10 0 A&S AAS LEC 20th and 21st Centuries ELIGIBLE GRADES A-F REOUISITE: COURSE DESC: Focuses on 20th- and 21st-century writings by African American authors with a view toward gaining an understanding of the enormous wealth of literature black writers produced during the periods in question. The course will start with the Harlem Renaissance and the Black Modernist phase, then move on to the Black Arts period, and conclude with contemporary African American literary writing. Typically, the course will read texts by writers including Langston Hughes, Zora Neale Hurston, Richard Wright, Ralph Ellison, Claude McKay, and Toni Morrison. A&S AAS 2200 Introduction to Black Political Economy 0 ELIGIBLE GRADES A-F REQUISITE: AAS 1010 or 1060 or 2020 COURSE DESC: Exploration of theories or political policies and economic processes, their interrelations, and their influence on the socioeconomic character of the black community. A&S AAS AAS 2250 History of the African American Worker I F C 1 F 3 0 ELIGIBLE GRADES A-F REQUISITE:

analyze the changing relationship between capital and labor, employers and employees while evaluating the shifting meanings of ¿owners¿ and ¿workers¿ over time. Through the lenses of race, gender, and sexuality we will also analyze the developments in African American working-class culture and politics.

African-American workers have had a profound effect on U.S. labor and its history. This course will examine the transformation of the African-American working class from the post-Civil War period through the late twentieth-century. African American workers and their community organizations played an integral role in shaping the American working class experience from the maturing industrial period through post-industrial period of U.S. history. We will

COURSE DESC:

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	AAS	AAS	2500	Blackness and the Arts DES A-F REQUISITE: Soph or J	LEC	LE	3	0	2HL	N	U10		0
			SE DESC	•	n a number of dif- skills in the critical and expressive of all and expressive e and an ethics of a for form and aest art rather than bloom	al study o culture. T culture in f positive othetics, h ackness a	f black art The course In the terms and nega historiogra as merely	as a histor is interdis s of blackn tive repres phy, and ir sociology.	riographical, cultuciplinary by designess. This means entation that tacintertextuality consthe approach of	ural, and po gn and nec repurposinal tly encoura stitute blac this cours	olitical craft. eessity. Encong the study ages the ide kness as the is primaril	Topics are ourages as of black a a of film as e unfinaliza y that of vis	e chosen shift of rt in cultural able sual
A&S	AAS	AAS	2540	History of Injustice in the United States	LEC	LE	3	0		N	U10		0
		COURS	SE DESC	course, not the only victims of racism/injustice, but in the appropriate focus for review of the law and injustice.	n the past they hatice. "	ave been	- by far - t	he largest		ive of the			d thus
A&S	AAS			Special Topics in African American Studies DES A-F, CR REQUISITE:	LEC	EL	1 to 15	999		N			0
A 0 C	A A C		SE DESC	, , ,	150		1 1 - 15	000		N.I.			0
A&S	AAS			DES A-F, CR REQUISITE:	LEC	LE	1 to 15	999		N			0
A&S	AAS	AAS	SE DESC 3100	Specific course content will vary with offering. Postmodern Blackness: Identity and Culture in Contemporary African American Literature	LEC	EL	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F REQUISITE: Jr or Sr									
			SE DESC	concerns writers who emerged as major figures duri given to major literary, theoretical, cultural, and aest	ing this period, in thetic developme	cluding s nts that d	uch author eveloped	rs as Toni among bla	Morrison. Alice V	Valker, and , and theor	l Ishmael Re ists.		ion also
A&S	AAS	AAS	3100	Postmodern Blackness: Identity and Culture in Contemporary African American Literature	LEC	LE	3	0		N	U30		0
			LE GRAI SE DESC	DES A-F REQUISITE: Jr or Sr Relying on contemporary literary criticism and theor concerns writers who emerged as major figures during given to major literary, theoretical, cultural, and aest	ing this period, in	cluding s	uch autho	rs as Toni	Morrison. Alice W	Valker, and	l Ishmael R		
A&S	AAS	AAS	3110	Harlem Renaissance: African American Literature of the Early 20th Century	f LEC	LE	3	0		N	U30		0
				DES A-F REQUISITE: Soph or J	Jr or Sr								
		COURS	SE DESC	Focuses on the extraordinary yield of interwar perior cultural history. The course will explore such questi Also of interest will be the question of the renaissan- sexual and gender revolution of 1920s. Typically re Were Watching God, Claude McKay's Home to Harl criticism on the Harlem Renaissance. Students will we the student with a strong academic knowledge of Harlem	ons as how the roce and radical potadings will including lem, Alain Locke' write a critically re	enaissan litics. Th e works I s The Ne esearche	ce may be e class wi ike Langsi w Negro, l d paper ar	seen in te Il consider ton Hughe: Nella Larse nd be admi	erms of modernist the Harlem Rena s's The Weary Bl en's Passing, and nistered essay ex	t aesthetics aissance, v ues, Zora I Jean Too	s and transr vhat's more Neale Hurst mer's Cane	national cul , vis-à-vis t on's Their , along with	ture. he Eyes 1
A&S	AAS	AAS	3170	Black Transnational Literature: Caribbean and Transcultural African American Writing	LEC	EL	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F REQUISITE: Soph or J	Jr or Sr								
		COURS	SE DESC	Covers Caribbean and related African American liter Diaspora and black transnational cultures. Readings Walcott, a cross-genre sampling of fiction, poetry, a writings by such figures as Paul Gilroy and Stuart H.	s may include wo nd drama. The co	rks by su	ch authors	s as C.L.R.	. James, Jamaica	Kincaid, F	Paule Marsh	nall, and De	erek
A&S	AAS	AAS	3170	Black Transnational Literature: Caribbean and Transcultural African American Writing	LEC	LE	3	0		N	U30		0
				DES A-F REQUISITE: Soph or J									
		COURS	SE DESC	Covers Caribbean and related African American liter Diaspora and black transnational cultures. Readings Walcott, a cross-genre sampling of fiction, poetry, a writings by such figures as Paul Gilroy and Stuart Haman	s may include wo nd drama. The co	rks by su	ch authors	s as C.L.Ř.	. James, Jamaica	Kincaid, F	Paule Marsh	nall, and De	erek

College	Dept	Subj	Cat #	Title	e		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	AAS	AAS			African American Commu			LE	3	0		N	U30	·	0
		ELIGIBI COURS) :	"Explores how, when and w This course focuses on how to build and sustain everyda	people of African descent	nt use the cond in the United S								
A&S	AAS	AAS ELIGIBI		Afr	ican American Personality	-	LEC	LE	3	0		N	U30		0
			E DESC		"Examination of organizatio various forces that shape A		1. "	-			rican sociopsycholo	_		cial empha	
A&S	AAS	AAS			Black Woman	DECUICITE Control to	LEC	LE	3	0		N	U30		0
		ELIGIBI COURS			Examines the complex expe		man in Americ	a. It addı	resses suc	ch topics a	ns identify, black ma	le-femal	e relations,	black femi	nism,
A&S	AAS	AAS	3460	Rla	social mobility and activism ck Men and Masculinities	from a sociohistorical pers	pective. LEC	LE	3	0		N	U30		0
πασ	7010	ELIGIBI				REQUISITE: Soph or Jr o			3	O		14	030		O
		COURS			Black Men and Masculinitie masculinities primarily in the black men perceive themse multiple dimensions of socia are produced in various phy issues such as: black male black men's experiences as masculinities in different his	e U.S. The major thrust of lves, other men, women, and relations and inequalities vsical/social sites. This cour socialization and boyhood/ fathers and their involvem torical and cultural contexts.	the course is to nd social situat : gender, race// rse evaluates to guyland culture ent in voluntee s, and men's m	o examine ions. We ethnicity, he prospe e, the blac r and paid overments	e how the will use a class, and ects for so ck male bod youth wo s and netw	gendered n intersec I sexual or cial chang ody image, ork, male a vorks.	social order influen tionality perspective rientation. We will a e in how black men black male friendsl aggression and viole	ces blace to explo- also cons think, fe hip, black ence, the	k men's act ore the relat sider how bladel, and act. k male sexuels social cons	ions and the ionships be ack mascu It address ality and fo	ne way etween ulinities ses ertility,
A&S	AAS	AAS ELIGIBI	3500		ican American Arts and Ar	tists REQUISITE: Soph or Jr o	LEC	LE	3	0	2HL	N	U30		0
		COURS			"The class is an intensive si topic/theme to illustrate the relationship between art pra passing and the black embc Ellison's Invisible Man or Isl rigorous sense of blackness expressive culture. In other importance of ambiguity ove in Total Darkness), Kobena Modernism). This body of lit but not utterly reducible to til this way, the method will be	methods and traditions of bactice and the idea of race. Indicate and the idea of race and the idea of race. Indicate and the idea of race and the idea of race. Indicate and the idea of race. Indicate and the idea of race. Indicate and the idea of race and idea of race.	plack visual and Such topics minsciousness are po) and its influmith the necess to the lines of infact of the class distories series) on black visual course frames to plack studies."	d express ght included civil Release of bester, creatilled the control of the con	ive culture de feminist ights Ame black visua titive tensic ppreciatio mmediate aberly Ben ressive cu ctive topic	e. The con a art, the ra rica, hip-h al and exprons between, allusion by informed ston (Perf alture as a or theme	tent of the course wacial grotesque, Cheop modernism, or a ressive culture. The en art and distinct not, causality, reference d by the work of Dalorming Blackness: critical art informed	rill rotate ester Him analys e purpose nodalities ce, and e rby Engli Enactme by the he aesthe	but always nes and the sis of one litte e of this class s of black vi exposition by ish (How to ents of Africa distory of Africa distory of Africa	address the noir tradition tradition of tradition of the read to t	ion, (Ralph omote a ing the rk of Art an ricans ce. In
A&S	AAS		3520 LE GRAI LE DESC	DES	cks in Contemporary Ame A-F "Explores the representation	REQUISITE: AAS 1500	LEC	LE morican o	3	0	70c It also evamine	N s the co	U30	of African	0
		COURS	E DESC	,.	Americans on both sides of will also critique, analyze ar	the camera, as well as vari	ious themes co	nveyed ir	n the films	of the per					text, it
A&S	AAS	AAS	3530	Sur	vey of Black Independent	Cinema	LEC	EL	3	0		N	U30		0
		ELIGIBI COURS			A-F "Black Independent Cinema filmmaking with particular ei by independent filmmakers theoretical issues relative to Diaspora which shares a co of Black independent cinem discussion and analysis of f	mphasis on independent fili from the early 1900s up un the development of an ind ammon problematic (Yearw aa, which has served as a c	mmakers from til present day. ependent Blac ood, 2000, p5).	the Unite In addition k cinema Further t	d States. on to the s . Black ci this course	This aim water the common the com	will be achieved by one film diegesis, this caribes a specific both inne the social dyna	examinin course w dy of film mics at v	ng the body vill explore ans produced work during	of work pro esthetic a I in the Afri the variou	oduced nd ican s stages
A&S	AAS	AAS	3530		vey of Black Independent	Cinema	LEC	LE	3	0		N	U30		0
		ELIGIBI COURS			A-F "Black Independent Cinema filmmaking with particular et by independent filmmakers theoretical issues relative to Diaspora which shares a co of Black independent cinem discussion and analysis of f	mphasis on independent fili from the early 1900s up un the development of an ind ommon problematic (Yearw na, which has served as a c	mmakers from til present day. ependent Blac ood, 2000, p5).	the Unite In addition k cinema Further t	d States. on to the s . Black ci this course	This aim watudy of the nema desermine will exam	will be achieved by one film diegesis, this carribes a specific bookine the social dyna	examinin course w dy of film mics at v	ng the body vill explore a ns produced work during	of work pro esthetic a I in the Afri the variou	oduced nd ican s stages

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	AAS	AAS	3550	History of African American Music I, Slavery-1926	LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F REQUISITE: One course	e in Tier II Fine	Arts or H	umanities						
		COUR	SE DESC	 Sociohistorical examination of African American music course. Examines spirituals, rural and urban blues, ra 			American	music. Re	cordings and gu	uest lecturers	s used as ir	ntegral part	of
A&S	AAS	AAS	3560	History of African American Music II, 1926-Present	LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F REQUISITE: One course	e in Tier II Fine	Arts or H	umanities						
		COUR	SE DESC	 Sociohistorical analysis of African American music an integral part of course. Examines big-band era, urban performances, and hip-hop 									S
A&S	AAS	AAS	3570	Black Music Criticism: Hiphop history, culture and politics	LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F REQUISITE:									
		COUR	SE DESC	"Designed to engage scholars in a process of discove This course will explore Hip-hop culture as a manifest have given rise to the numerous manifestations of Hip facets of popular culture from the classroom to the cor representations of Hip-hop culture. This course is des practices, the history and various positions about wha goal of investigating Hip-hop history, culture, and polit experience. Scholars will be expected to submit paper	ation of African o-hop over its the rporate boardro igned to increat t Hip-hop is/is r tics, film, variou	a visual, irty-plus yom. This se studer not and plus media t	performar year histo course ex hts' depth rovide opp texts and	nce and ora ry in the Un kamines th of knowled portunities possibly gu	al traditions. It whited States and edevelopment, lige of Hip-hop votor dialogue and est lecturers with traditional states.	rill explore A d abroad. Hi contradictio vithin the con d further stud Il be used to	fricana culti ip-hop has a ns and vari ntext of Afri dy. Toward facilitate th	ural practice affected/infous cana cultur accomplis is learning	es that ected all al hing the
A&S	AAS	AAS	3640	Comparative Study of Injustice	LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F REQUISITE:									
		COUR	SE DESC	Will take a look at different approaches to civil and hur justice and political consequences in chosen countries apartheid system of South African and comparing it to the Rwandan genocide, and the Republic of the Cong attempts of ethnic cleansing in a number of different p the U.S. were subjected to a sophisticated genocide p color in the United States are interconnected with inju	s. A substantia the struggle to go genocide will parts of the worl perpetrated by t	I part of t end Jim be briefly d. Our firs he U.S. g	he fourtee Crow seg y reviewed st review o governmen	en week se pregation in d and comp will start in nt and the p	mester will be u the United Stat parisons made. our backyard w people of Ameri	ised to exam tes. In addit The course ith a look at ca. Racial in	nine the inju ion, the Arn will also ta how the Na	stices of the nenian gen ke a look a tive Americ	e past ocide, t the cans in
A&S	AAS	AAS	3680	African American Political Thought	LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F REQUISITE: AAS 2020									
		COUR	SE DESC	"This course examines the basic tenets of Black politi- influences of political thinkers of African descent who Marxism, Black Nationalism, feminism & womanism, e	shaped severa	social a	nd politica	I movemer					
A&S	AAS	AAS	3691	U.S. Constitutional Law: Pre-Civil Rights Movements	LEC	LE	3	0	3	N			0
		ELIGIB	LE GRAI	DES A-F REQUISITE: Jr or Sr									
		COUR	SE DESC	While learning the basic principles of Constitutional La correcting social injustices in our society, the significa similar factual bases but different judicial holdings. Th in relation to issues of equality and justice.	nce of precede	nts and s	tare decis	is in a com	mon law syster	n; and how t	o distinguis	h cases th	
A&S	AAS	AAS	3692	U.S. Constitutional Law: Post-Civil Rights Movements	LEC	LE	3	0	3	N			0
		ELIGIB	LE GRAI	DES A-F REQUISITE: AAS 3691									
		COUR	SE DESC	: AAS 3692 builds on AAS 3691. Students taking this of Civil Rights Act of 1964 and other laws passed to sect Students will also learn how other Americans have be rights to which all Americans are entitled.	ure for African A	American	s the Con	stitutional i	rights they had	been denied	for nearly t	wo centuri	es.
A&S	AAS	AAS	3800	African American Education	LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F REQUISITE: 6 Hours Tie	er II Social Scie	nces or E	ducation						
		COUR	SE DESC	:: "Some scholars, educators and parents suggest the e									

this society and also to intelligently participate in a democratic republic. Others have suggested the educational system is means of social control, both a passive and active way of maintaining the structural hegemony of inequality already present. Whatever the case may be, the debate of how to best empower and educate Africana people has been active since before 1865. This seminar will provide an overview of this discussion as well as some of the major factors contributing to the topic. Seminar in African American Education explores, critiques and examines the journey of African descendants in the United States in their quest for education. This course will examine two major historical features of this experience, how Africana people have sought to educate themselves and how the larger culture has attempted to educate them. Within this examination this course will attempt to explore both positions advanced by scholars, educators and parents as well as other developments in the field of education relating to Africana people. "

College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	AAS	AAS 3800 African American Education	LEC	EL	3	0		N	U30		0
		ELIGIBLE GRADES A-F REQUISITE: 6 Hours Ti									
		"Some scholars, educators and parents suggest the this society and also to intelligently participate in a depassive and active way of maintaining the structural lempower and educate Africana people has been activation active scontributing to the topic. Seminar in Afr United States in their quest for education. This course ducate themselves and how the larger culture has a advanced by scholars, educators and parents as well	emocratic republic hegemony of ine live since before ican American E se will examine to attempted to edu	ic. Other equality al 1865. The ducation wo major cate then	s have sug ready pres is seminar explores, historical n. Within tl	ggested the sent. Wha will provid critiques a features of his examin	e educational systever the case made an overview of not examines the this experience, ation this course	tem is me ay be, the this discus journey of how Africa will attemp	ans of social debate of hassion as we fafrican desana people of to explore	al control, b ow to best Il as some scendants have soug	of the in the ht to
A&S	AAS	AAS 4110 Literature Seminar: Black Countercultures	LEC	LE	3	0		N	U30		0
		ELIGIBLE GRADES A-F REQUISITE: AAS 1100									
		COURSE DESC: "Focuses on a current critical trend in African Americ example, black modernist, postmodernist, and/or trar Wright, Amiri Baraka, Audre Lorde, and/or Toni Morric course is to familiarize the student with contemporary	nsnational literati ison. The studer	ure. Typio it will write	cally readii e a critical	ngs will inc research p	lude works by su paper and be adn	ch as auth	ors as Ralp	h Ellison, I	Richard
A&S	AAS	AAS 4300 Social Theory, Research and Methodology in African American Studies		LE	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: AAS 1060	and (1010 or 20)20) and ((Jr or Sr)						
		COURSE DESC: This course will introduce students to the methods ar Studies social theories, research methods, and intelled history, culture, philosophy and worldview of the lived theory and research methods in the field of Africana methodological concerns and determine their intellection they relate to contemporary thinking about local, national methodological concerns are determined to the present the contemporary thinking about local, national methods are students as a student service of the methods are students as a student service of the methods are students as a student service of the methods are students as a student service of the methods are students as a student service of the methods are students as a student service of the methods are students as a student service of the methods are students as a student service of the methods are students.	ectual inquiry. TI d experiences of Studies. The co tual uses and ap onal, and interna	ne foundate peoples urse will supplication attional Black	ation of cor of African survey and , as well a ack experi	urse will be descent. T d investigat as discuss ences.	egin with an appre the thematic cond te the influences	eciation ar erns of the of various isms of the	nd understar e course wil theoretical ese method	nding of the I focus on perspective	e social es and irly as
A&S	AAS	AAS 4400 The Black Child	LEC	LE	3	0		N	U30		0
		ELIGIBLE GRADES A-F REQUISITE: Soph or Jr									
		COURSE DESC: What does it mean to be a black child in America at t place, and social context for African Americans. By American childhood, but instead many different ways children are only studied as victims or perpetrators of contexts. We will begin by examining the meaning(s see how African American children's lives are shaped the construction of their own peer cultures and popul as problematic, and how African American children a Americans children and adolescents' lives are formul	moving children in which Africar f social problems) of childhood ar d by broader sys ar culture, as we ire discussed wit	to the ce n America s, but in the nd adoles stems of in tell as why thin the po	nter of foc ans experion his course cence and nequality. the relation opular pre	us, we will ence childh we will con I how they We will als onship betw ss. Finally	see that there is nood and adolescensider African Amhave changed on so examine how ween Black youth, we will examine	no singula ence. Typerican chi ver time. T African Am and popu how publi	ar definition pically Africa ildren in ma Fhroughout nerican child lar culture is	of African an America ny addition the course dren are ac s routinely	n al we will tive in viewed
A&S	AAS	AAS 4693 Legal Policy and Disparities in the American Health Care System	LEC	LE	3	0	3	N			0
		ELIGIBLE GRADES A-F REQUISITE: Jr or Sr									
		COURSE DESC: Intended to examine the disparities in health care expoor in the American health care system, in the spirit in health care is the most inhumane. He worked to raminorities, people of color, and low-income communi	of open, schola aise awareness	rly inquiry	. Dr. Mart	in Luther K	ing, Jr. once said	, Of all the	e forms of in	equality, ir	justice
A&S	AAS	AAS 4820 The Black Family	LEC	LE	3	0		N	U30		0
		ELIGIBLE GRADES A-F REQUISITE: Soph or Jr	or Sr								
		COURSE DESC: "Focusing on the history of ideas and approaches the approach to the study of African American social and family and the diverse nature of Black culture. The p appreciate the strengths of the Black family by being sensitivity to the contemporary problems affecting the families. Specifically, the course will provide a sociol The discussion is also designed to encourage and st	I family life. You curpose of this con expose to a var e Black family ar logical perspection imulate critical the	will be in ourse is to iety of cha nd thus he ve for und ninking be	ntroduced to be focus on allenges the elp discoven derstandin eyond ""co	to historica the Black ney face. T er and eval g and anal mmon sen	I and socio-cultur family as a social This course will al uate social polici yzing topics and	al circums institution so attempes and prochallenges ns of the E	stances that n. You will unt to heighte ograms geams that impace	affect the inderstand in awarene red toward it the Black	Black and ss and s Black family.
A&S	AAS	AAS 4900 Special Topics in African American Studies	LEC	EL	1 to 15	999		N			0
		ELIGIBLE GRADES A-F, CR REQUISITE:									
		COURSE DESC: Specific course content will vary with offering.									
A&S	AAS	AAS 4900 Special Topics in African American Studies	LEC	LE	1 to 15	999		N			0
		ELIGIBLE GRADES A-F, CR REQUISITE:									
		COURSE DESC: Specific course content will vary with offering.									
A&S	AAS	AAS 4930 Independent Study	IND	EL	3 to 9	9		I	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission									
		COURSE DESC: Primarily for students interested in concentrated stud	ly in specific area	a in coope	eration wit	h advisor.					

College	Dept	Subj Cat	# Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	AAS	AAS 4930	Independent Study	IND	IS	3 to 9	9		I	U30		0
		ELIGIBLE GR	ADES A-F, CR, PR REQUISITE: Permission	required								
		COURSE DE	SC: Primarily for students interested in concentrated study	in specific area	a in coope	eration wit	h advisor.					
A&S	AAS	AAS 5400	The Black Child	LEC	LE	3	0		Ν	G40		0
		ELIGIBLE GR	ADES A-F, PR REQUISITE:									
			place, and social context for African Americans. By m American childhood, but instead many different ways in children are only studied as victims or perpetrators of s contexts. We will begin by examining the meaning(s) of see how African American children's lives are shaped the the construction of their own peer cultures and popular as problematic, and how African American children are Americans children and adolescents' lives are formulated	n which Africar social problems of childhood ar by broader sys culture, as we e discussed wit	n America s, but in the nd adoles tems of in all as why hin the po	nns experients course cence and nequality. the relation opposer pular presents and the course opposer.	ence childh we will con I how they We will alsonship betw ss. Finally	nood and adolescensider African Amhave changed over the changed over the control of the change of th	ence. Typerican chi er time. Tafrican Am and popu how publi	oically Africa ildren in ma Throughout nerican child lar culture is	an America ny addition the course dren are ac s routinely	al we will tive in viewed
A&S	AAS	AAS 5900		LEC	EL	1 to 15	999	·	N			0
		ELIGIBLE GR COURSE DE	ADES A-F, CR, PR REQUISITE: SC: Specific course content will vary with offering.									
A&S	AAS	AAS 5900	Special Topics in African American Studies	LEC	LE	1 to 15	999		N			0
		ELIGIBLE GR COURSE DE	ADES A-F, CR, PR REQUISITE: SC: Specific course content will vary with offering.									
A&S	AAS	AAS 6900 ELIGIBLE GR COURSE DE	ADES A-F, CR, PR REQUISITE:	LEC	EL	1 to 15	999		N			0
A&S	AAS	AAS 6900 ELIGIBLE GR COURSE DE	Special Topics in African American Studies ADES A-F, CR, PR REQUISITE:	LEC	LE	1 to 15	999		N			0
A&S	AAS	AAS 6930 ELIGIBLE GR	Independent Research ADES A-F, PR REQUISITE:	IND	IS	3 to 9	9		N	G40		0

COURSE DESC: For students desiring to pursue independent research projects under supervision of a faculty member and resulting in term paper or equivalent. Usually a sequel to previous subject-matter course.

Majors Repeat General Subsidy Instr Cred eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S BIOS BIOS 1000 **Animal Diversity** LEC LE 3 0 2NS Ν U10 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "For nonmajors. A broad survey of all of the major groups of animals. Aspects of the biology, reproduction, ecology, and evolution of the animal phyla. A&S BIOS **BIOS** 1030 Human Biology I:Basic Principles LEC ΙF 3 0 2NS 1110 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: For nonmajors. Humans as biological organisms: our origins, ecology, and inheritance, and functioning of our body systems. A&S BIOS BIOS 1090 Readings in Biology SFM U30 0 ELIGIBLE GRADES A-F REQUISITE: BIOS 1710 concurrent COURSE DESC: Small group study and discussion of topics only peripherally covered in the BIOS 1700 series. Provides an informal forum to read about, discuss, and present topics that go beyond the textbook. A&S **BIOS** BIOS 1100 Student Learning Community for BIOS 1700 TUT TU 0 N 1110 0 ELIGIBLE GRADES CR, F REQUISITE: BIOS 1700 or concurrent Small groups of students meet with peer mentors to work on problem sets, readings, team-based learning projects in order master the material in BIOS COURSE DESC: 1700 and the scientific reasoning it requires. **BIOS** 1300 Principles of Human Anatomy and Physiology I IAR ΙR 0 2NS Ν 1130 0 A&S ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Introduction to the structure and function of the human body in the study of cells, tissues, and the integumentary, skeletal, muscular and nervous systems. A&S BIOS 1300 Principles of Human Anatomy and Physiology I LEC LE 0 2NS U30 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Introduction to the structure and function of the human body in the study of cells, tissues, and the integumentary, skeletal, muscular and nervous systems. A&S BIOS 1310 Principles of Human Anatomy and Physiology II LAB ΙB 0 2NS Ν 1130 0 ELIGIBLE GRADES A-F REQUISITE: BIOS 1300 COURSE DESC: Introduction to the structure and function of the human body in the study of the digestive, urinary, reproductive, cardiovascular, lymphatic, respiratory, endocrine systems, and acid-base balance. A&S **BIOS** BIOS 1310 Principles of Human Anatomy and Physiology II LEC ΙF 0 2NS 1130 0 ELIGIBLE GRADES A-F REQUISITE: BIOS 1300 COURSE DESC: Introduction to the structure and function of the human body in the study of the digestive, urinary, reproductive, cardiovascular, lymphatic, respiratory, endocrine systems, and acid-base balance. A&S BIOS 1700 Biological Sciences I: Molecules and Cells ELIGIBLE GRADES A-F REQUISITE: (C- or better in CHEM121 or 151 or 1210 or 1500 or 1510) or (ACT COMP 23 or SAT 1060 VERB & MATH) and WARNING: not (BIOL 1010 or PBIO 1140) COURSE DESC: Cellular and molecular biology. Designed for science majors and preprofessional students, Introduction to the chemistry of life, cell structure and function. and the principles of inheritance. Credit not allowed for both 1700 and any of the following: BIOL 1010, PBIO 1100, PBIO 1140. **BIOLOGICAL SCIENCES I: LABORATORY** A&S BIOS BIOS 1705 LAB LB 0 2NS 0 REQUISITE: BIOS 1700 or concurrent ELIGIBLE GRADES A-F Laboratory course to accompany BIOS 1700 A&S **BIOS BIOS** Biological Sciences II: Ecology, Evolution, Animal ΙF 0 2NS Ν U10 0 1710 LEC **Body Systems** ELIGIBLE GRADES A-F REQUISITE: C- or better in (BIOS 1700 or PBIO 1140) COURSE DESC: Animal organ systems. Designed for science majors and preprofessional students. Introduction to multicellular life, organ systems, anatomy, physiology, and animal development; emphasis is on comparative strategies within the animal kingdom. Ecology and evolutionary biology. Introduction to the principles of evolution, ecology, and behavior. A&S BIOS BIOS 1715 Biological Sciences II Laboratory ELIGIBLE GRADES A-F REQUISITE: BIOS 1710 or concurrent COURSE DESC: "Laboratory survey of the major phyla of the animal kingdom to reveal evolutionary relationships and structural and functional characteristics. Laboratory includes microscopy and dissection. " A&S BIOS BIOS 2010 Elementary Microbiology LAB LB 0 2NS U30 0 ELIGIBLE GRADES A-F REQUISITE: One course in BIOS and CHEM and not BIOS major COURSE DESC: Medical microbiology; topics include microbial and fungal growth, metabolism, and genetics; antimicrobial chemotherapy; principles of immunology, microorganisms, and infectious diseases. BIOS 2010 Elementary Microbiology 0 A&S BIOS IFC. ΙF 3 0 2NS 1130 ELIGIBLE GRADES A-F REQUISITE: One course in BIOS and CHEM and not BIOS major

Medical microbiology; topics include microbial and fungal growth, metabolism, and genetics; antimicrobial chemotherapy; principles of immunology,

COURSE DESC:

microorganisms, and infectious diseases.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	BIOS	BIOS		The Biology of Sex Difference		LEC	LE	3	0	2NS	N	U30		0
				DES A-F	REQUISITE:									
	5100		SE DESC		nvironmental influences that		'			•	. 5	' '	ormats. "	
A&S	BIOS	BIOS	2030	Human Biology II: Essentials Physiology	s of Anatomy and	LEC	LE	3	0	2NS	N	U10		0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: BIOS 1030	or 1710 and W	ARNING:	No credit	if taken a	fter 3010				
		COURS	SE DESC		natomy of the human body. ajor muscle groups, and ner									
A&S	BIOS	BIOS	2035	Human Biology II Laboratory	: Functional Anatomy	LAB	LB	1	0	2NS	N	U10		0
				DES A-F	REQUISITE: BIOS 2030									
		COURS	SE DESC	circulatory, respiratory, an	rintroduction to the functional gastrointestinal. Students and tissue organ relationsh	will explore the	major pa	atterns of t	the muscu	lloskeletal and othe	er organ s			
A&S	BIOS	BIOS		Human Biology: Sex and Re DES A-F	production REQUISITE:	LEC	LE	2	0	2AS	N	U10		0
			SE DESC		ent, structures, and function	of male and fe	male hur	nan renro	ductive sv	stems from concer	ntion to d	eath includi	ing behavid	nr
		ooone	DE DEGG		of knowledge and relevance							catii, iiiciaai	ing benavi	J1.
A&S	BIOS	BIOS	2060	Drugs and the Brain		LEC	LE	3	0	2NS	N			0
				DES A-F	REQUISITE: BIOS 1030			,						
		COURS	SE DESC	alteration and arousal. Rebehavioral functions of diff classes of psychoactive dr	creates behavior in part via r creational and psychoactive erent neurotransmitter class ugs, including alcohol, opiur to the biological bases of the	medical drugs es. Reviews no n, cocaine, am	work by rervous sy	nimicking stem struc	these nat cture and	ural messenger sy chemical signaling	stems, ar pathway	nd thus help s and then s	elucidate survey the	the major
A&S	BIOS	BIOS	2100	Exploring Animal Behavior		LEC	LE	3		2NS	N			0
			LE GRAL SE DESC	animal behavior help us un live in groups, fight, have r	REQUISITE: WARNING: en interested in animal behaving derstand our own behavior mating preferences, provide e emotions?"" Provides you	vior. During ou as well as our parental care,	early his interactio and comr	tory, mucl ns with all nunicate.	h of that ir other anii Lectures v	nterest was based of mals. Explore both will address some of	how and controver	why some sial issues i	animals mi	igrate,
A&S	BIOS	BIOS		Conservation and Biodiversi	•	LEC	LE	3		2AS	N	U30		0
				DES A-F	REQUISITE: WARNING:					ropotico coology l	ifo bioton	, and blags	ography im	tho
		COURS	SE DESC		the student to the modern fi ance of biodiversity. Case stu							, and bioge	ograpny in	i the
A&S	BIOS	BIOS		Microbes and Humans		LEC	LE	3		2AS	N	U30		0
			LE GRAI		REQUISITE: WARNING:									
		COURS	SE DESC	bacteria and viruses. Disc	roduction to microbiology for ussion of the interaction betwoilage. Overview of infectious	veen humans a	and micro	bes includ	ding vaccir	nés, antibiotics, bio	technolo	gy, immunity	y, disease	
A&S	BIOS	BIOS		Microbes and Humans, Labo	ratory	LAB	LB	1	0	2AS	N	U30		0
				DES A-F	REQUISITE: BIOS 2210									
		COURS	SE DESC		es of microbes of special relation immune cells and food p				ose affect	ting maintenance o	f environ	mental and	food qualit	y.
A&S	BIOS	BIOS	2250	Genetics in Human Society	arr irrinario constanti roca p	LEC	EL	3	0	2AS	N	U30		0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: WARNING:	No credit if tak	en after E	3100 3100)					
			SE DESC	cause mutations of genes	ciples of inheritance in huma and chromosomes. Significa	ince of genetic	s in life of	human s	ociety.				s, and fact	
A&S	BIOS	BIOS		Genetics in Human Society	DECLIICITE WADNING	LEC	LE	3		2AS	N	U30		0
			SE DESC		REQUISITE: WARNING: ciples of inheritance in huma and chromosomes. Significa	ns. Normal and	d abnorma	al chromo	some con	stitutions, gene-pro	otein inte	relationship	s, and fact	tors that
A&S	BIOS	BIOS	2350	Insects, Science, and Societ	-	LEC	LE	3	-	2AS	N			0
				DES A-F	REQUISITE: WARNING:			IOS 4360						
		COURS	SE DESC	human culture and history solve real world problems.	indamental concepts of biolo for thousands of years and I Contemporary issues, rangi s in forensic investigations v	now the scienting from mosq	fic unders uito-born	standing o diseases,	of insect be geneticall	ehavior, physiology y modified crops ar	, evolution nd insect	n, and ecol	ogy is appl	lied to

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	BIOS	BIOS	2750	Ecology in the 21st Centu	ry	LEC	LE	3	0	2NS	N	U30		0
		ELIGIBI	E GRAD	DES A-F	REQUISITE: WARNING	G: no credit if tak	en after E	3750 3750						
		COURS	E DESC		e natural environment and re									ity and
A 0 C	DIOC	DIOC	2000		nsidered in natural and huma	an-influenced env LEC	ronmeni LE		ve ecologii 999	cal literacy abou		aturai world	works.	0
A&S	BIOS	BIOS		Special Topics in Biologic DES A-F, CR	REQUISITE:	LEC	LE	1 to 15	999		N			0
			E DESC	•										
A&S	BIOS			Special Topics in Biologic	-	LEC	EL	1 to 15	999		N			0
7100	Dioo			DES A-F, CR	REQUISITE:	LLO		1 10 10	,,,					O
		COURS	E DESC	: Specific course content	will vary with offering.									
A&S	BIOS			Zoology Tutorial	, ,	TUT	TU	1 to 12	12		N	U30		0
				DES A-F, CR, PR	REQUISITE: HTC									
		COURS	E DESC	: Special course offered f	to students in Honors Tutoria	l program.								
A&S	BIOS	BIOS	2971T	Zoology Tutorial		TUT	TU	1 to 12	15		N	U30		0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE: HTC									
		COURS	E DESC	Special course offered to	to students in Honors Tutoria	l program.								
A&S	BIOS	BIOS	2980T	Zoology Tutorial		TUT	TU	1 to 12	12		N	U30		0
				DES A-F, CR, PR	REQUISITE: HTC									
			E DESC	'	to students in Honors Tutoria									
A&S	BIOS			Zoology Tutorial		TUT	TU	1 to 12	15		N	U30		0
				DES A-F, CR, PR	REQUISITE: HTC									
A 0 C	DIOC		E DESC	'	to students in Honors Tutoria			2	0		NI	1120		0
A&S	BIOS			Human Anatomy DES A-F	DECHICITE: C or bott	LEC	LE vr (1710 /	3 and 1715\\	0		N	U30		0
			E GRAL E DESC		REQUISITE: C- or better					m and human	atri i ati ira lfi in	ation rolatio	no.	
A&S	BIOS			Human Anatomy Lab	unction of all body systems w	LAB	LB	1	eletai syste ()	ill, allu llulliall	N	U30	Л15.	0
Αασ	DIOS			DES A-F	REQUISITE: BIOS 301		LD	'	0		IV	030		U
A 0 C	DIOC		E DESC	terminology and the stru regional-surface anaton labs include direct expe		s. Lab and small leling and sketch	-group ex ing assig	xercises ar nments. T	e organize o gain an a	ed around huma	n prosected pasic tissue	/plastinated properties a	specimen	S,
A&S	BIOS	BIOS	3030	Comparative Vertebrate A	,	LAB	LB	4	0		N	U30		0
					DECLUCITE O	!- DIOC 1710						030		0
		COURS	E DESC	DES A-F	REQUISITE: C- or bette		and ove	lution of th	o vortobra	to hady forms a	nd organ sy		compared	0
			E DESC	: Comparative study of th Extensive lab work cover	ne anatomy of vertebrates. St ers each of the major classes	tructure, function s of vertebrates a	nd includ	les dissect		te body forms a	nd organ sy		compared.	0
A&S	BIOS		3030	: Comparative study of th Extensive lab work cove Comparative Vertebrate A	ne anatomy of vertebrates. Sters each of the major classes natomy	tructure, function s of vertebrates a LEC	nd includ	les dissect	ion.	te body forms a			compared.	0
A&S	BIOS	ELIGIBL	3030 .E GRAD	: Comparative study of th Extensive lab work cove Comparative Vertebrate A DES A-F	ne anatomy of vertebrates. St ers each of the major classes natomy REQUISITE: C- or bette	tructure, function s of vertebrates a LEC er in BIOS 1710	nd includ LE	les dissect 4	ion. 0		N	stems are o		
A&S	BIOS	ELIGIBL	3030	: Comparative study of th Extensive lab work cove Comparative Vertebrate A DES A-F : Comparative study of th	ne anatomy of vertebrates. St ers each of the major classes natomy REQUISITE: C- or betto ne anatomy of vertebrates. St	tructure, function s of vertebrates a LEC er in BIOS 1710 tructure, function	nd includ LE , and evo	les dissect 4 lution of th	ion. 0 ne vertebra		N	stems are o		
		ELIGIBI COURS	3030 .e grad e desc	Comparative study of the Extensive lab work cover Comparative Vertebrate A DES A-F Comparative study of the Extensive lab work cover	ne anatomy of vertebrates. St ers each of the major classes natomy REQUISITE: C- or bette	tructure, function s of vertebrates a LEC er in BIOS 1710 tructure, function s of vertebrates a	nd includ LE , and evo nd includ	les dissect 4 lution of th les dissect	ion. 0 ne vertebra ion.		N nd organ sy	u30 U30 stems are c		0
A&S A&S	BIOS	ELIGIBL COURS BIOS	3030 LE GRAD E DESC 3100	Comparative study of the Extensive lab work cover Comparative Vertebrate A DES A-F: Comparative study of the Extensive lab work cover General Genetics	ne anatomy of vertebrates. Steers each of the major classes natomy REQUISITE: C- or bettoer anatomy of vertebrates. Steers each of the major classes	tructure, function s of vertebrates a LEC er in BIOS 1710 tructure, function s of vertebrates a LEC	nd includ LE , and evo nd includ LE	les dissect 4 Ilution of the les dissect 3	ion. 0 ne vertebra ion. 0		N	stems are o		
		ELIGIBLE COURS BIOS ELIGIBLE	3030 LE GRAD E DESC 3100	Comparative study of the Extensive lab work cover Comparative Vertebrate A DES A-F: Comparative study of the Extensive lab work cover General Genetics DES A-F	ne anatomy of vertebrates. Steers each of the major classes natomy REQUISITE: C- or betteer anatomy of vertebrates. Steers each of the major classes REQUISITE: C- or bette	tructure, function s of vertebrates a LEC er in BIOS 1710 tructure, function s of vertebrates a LEC er in (BIOS 1710	nd includ LE , and evo nd includ LE and 171	les dissect 4 lution of th les dissect 3 5) or PBIO	ion. 0 ne vertebra ion. 0		N nd organ sy	u30 U30 stems are c		0
A&S		ELIGIBL COURS BIOS ELIGIBL COURS	3030 LE GRAD E DESC 3100 LE GRAD E DESC	Comparative study of the Extensive lab work cover Comparative Vertebrate A DES A-F: Comparative study of the Extensive lab work cover General Genetics DES A-F: Principles and concepts	ne anatomy of vertebrates. Steers each of the major classes natomy REQUISITE: C- or bettoer anatomy of vertebrates. Steers each of the major classes	tructure, function s of vertebrates a LEC er in BIOS 1710 tructure, function s of vertebrates a LEC er in (BIOS 1710	nd includ LE , and evo nd includ LE and 171	les dissect 4 lution of th les dissect 3 5) or PBIO	ion. 0 ne vertebra ion. 0		N nd organ sy	u30 U30 stems are c		0
	BIOS	ELIGIBL COURS BIOS ELIGIBL COURS BIOS	3030 LE GRAD E DESC 3100 LE GRAD E DESC 3105	Comparative study of the Extensive lab work coven Comparative Vertebrate A DES A-F: Comparative study of the Extensive lab work coven General Genetics DES A-F: Principles and concepts	ne anatomy of vertebrates. Steers each of the major classes natomy REQUISITE: C- or betteer anatomy of vertebrates. Steers each of the major classes REQUISITE: C- or bette	tructure, function s of vertebrates a LEC er in BIOS 1710 tructure, function s of vertebrates a LEC er in (BIOS 1710 classical and mod LAB	nd includ LE , and evo nd includ LE and 171 dern inve	les dissect 4 lution of th les dissect 3 5) or PBIO stigation.	ion. 0 ne vertebra ion. 0 1150		N nd organ sy N	U30 stems are c		0
A&S	BIOS	BIOS ELIGIBL COURS BIOS ELIGIBL	3030 LE GRAD E DESC 3100 LE GRAD E DESC 3105	Comparative study of the Extensive lab work coven Comparative Vertebrate A DES A-F Comparative study of the Extensive lab work coven General Genetics DES A-F Principles and concepts Laboratory Genetics DES A-F Experiments in basic battransposon mutagenesi	ne anatomy of vertebrates. Steers each of the major classes natomy REQUISITE: C- or betteen anatomy of vertebrates. Steers each of the major classes REQUISITE: C- or betteen anatomy of steers each of the major classes	tructure, function s of vertebrates a LEC er in BIOS 1710 tructure, function s of vertebrates a LEC er in (BIOS 1710 classical and mod LAB 00 a molecular gene	nd includ LE , and evo nd includ LE and 171 dern inve LB	les dissect 4 lution of th les dissect 3 5) or PBIO stigation. 2	ion. 0 e vertebra ion. 0 1150 0 include site	te body forms a	N nd organ sy N N genesis, yea	u30 stems are c u30 stems are c u30 u30 u30 ast 2-hybrid	compared.	0 0 0
A&S	BIOS	BIOS ELIGIBL COURS BIOS ELIGIBL	3030 LE GRAD E DESC 3100 LE GRAD E DESC 3105 LE GRAD	Comparative study of the Extensive lab work covered and ES A-F Comparative Vertebrate A DES A-F Comparative study of the Extensive lab work covered General Genetics DES A-F Principles and concepts Laboratory Genetics DES A-F Experiments in basic basic basic statements	ne anatomy of vertebrates. Steers each of the major classes natomy REQUISITE: C- or betteen anatomy of vertebrates. Steers each of the major classes REQUISITE: C- or betteen as of genetics as revealed by one of genetics as revealed by one classes. REQUISITE: BIOS 310 acceptable, yeast, and Drosophil.	tructure, function s of vertebrates a LEC er in BIOS 1710 tructure, function s of vertebrates a LEC er in (BIOS 1710 classical and mod LAB 00 a molecular gene	nd includ LE , and evo nd includ LE and 171 dern inve LB	les dissect 4 lution of th les dissect 3 5) or PBIO stigation. 2	ion. 0 e vertebra ion. 0 1150 0 include site	te body forms a	N nd organ sy N N genesis, yea	u30 stems are c u30 stems are c u30 u30 u30 ast 2-hybrid	compared.	0 0 0
A&S A&S	BIOS	BIOS ELIGIBL COURS BIOS ELIGIBL COURS BIOS ELIGIBL COURS	3030 LE GRAD E DESC 3100 LE GRAD E DESC 3105 LE GRAD E DESC 3160	Comparative study of the Extensive lab work covered and ES A-F Comparative Vertebrate A DES A-F Comparative study of the Extensive lab work covered General Genetics DES A-F Principles and concepts Laboratory Genetics DES A-F Experiments in basic basic basic basic paragraphs on mutagenesing genetics.	ne anatomy of vertebrates. Steers each of the major classes natomy REQUISITE: C- or betteen anatomy of vertebrates. Steers each of the major classes REQUISITE: C- or betteen as of genetics as revealed by one of genetics as revealed by one classes. REQUISITE: BIOS 310 acceptable, yeast, and Drosophil.	tructure, function s of vertebrates a LEC er in BIOS 1710 tructure, function s of vertebrates a LEC er in (BIOS 1710 classical and mod LAB 100 a molecular gene nt DNA technique	nd includ LE and evo nd includ LE and 171 dern inve LB etics. Expes design	les dissect 4 lution of these dissect 3 5) or PBIO stigation. 2 periments led to fami	ion. 0 e vertebra ion. 0 1150 0 include site liarize the	te body forms a e-directed muta student with cui	N nd organ sy N N genesis, yearent laborate	u30 stems are c u30 u30 u30 u30 ast 2-hybrid ory procedu	compared.	0 0 0 nd ecular
A&S A&S	BIOS	BIOS ELIGIBI COURS BIOS ELIGIBI COURS BIOS ELIGIBI COURS BIOS ELIGIBI COURS	3030 LE GRAD E DESC 3100 LE GRAD E DESC 3105 LE GRAD E DESC 3160	Comparative study of the Extensive lab work covered to Comparative Vertebrate A DES A-F: Comparative study of the Extensive lab work covered General Genetics DES A-F: Principles and concepts Laboratory Genetics DES A-F: Experiments in basic bat transposon mutagenesing genetics. Biogeography DES A-F: An examination of history	ne anatomy of vertebrates. Steers each of the major classes natomy REQUISITE: C- or betteen anatomy of vertebrates. Steers each of the major classes REQUISITE: C- or betteen anatomy of the major classes REQUISITE: BIOS 310 REQUISITE: BIOS 310 RECUISITE: BIOS 310 RECUISITE: BIOS 310 RECUISITE: BIOS 310 REQUISITE: BIOS 310 REQUISITE: BIOS 310	tructure, function s of vertebrates a LEC er in BIOS 1710 tructure, function s of vertebrates a LEC er in (BIOS 1710 classical and mod LAB 00 a molecular gene nt DNA technique LEC	nd includ LE , and evo nd includ LE and 171 dern inve LB etics. Exp es design LE 0) and W	les dissect 4 lution of th les dissect 3 5) or PBIO stigation. 2 periments ned to fami 3 VARNING:	ion. 0 le vertebra ion. 0 1150 0 include site liarize the 0 not GEOG	te body forms a e-directed muta student with cur	N nd organ sy N N genesis, yearent laborate	u30 stems are c u30 u30 u30 ast 2-hybrid ory procedu u30	compared. analysis, a	0 0 0 nd ecular 0
A&S A&S	BIOS	BIOS ELIGIBI COURS BIOS ELIGIBI COURS BIOS ELIGIBI ELIGIBI	3030 LE GRAD E DESC 3100 LE GRAD E DESC 3105 LE GRAD E DESC 3160 LE GRAD E GRAD E GRAD E GRAD	Comparative study of the Extensive lab work covered to Comparative Vertebrate A DES A-F: Comparative study of the Extensive lab work covered General Genetics DES A-F: Principles and concepts Laboratory Genetics DES A-F: Experiments in basic bat transposon mutagenesing genetics. Biogeography DES A-F: An examination of history contemporary landscap	ne anatomy of vertebrates. Steers each of the major classes natomy REQUISITE: C- or betteen anatomy of vertebrates. Steers each of the major classes REQUISITE: C- or betteen anatomy of the major classes REQUISITE: BIOS 310 REQUISITE: BIOS 310 REQUISITE: BIOS 310 REQUISITE: (BIOS 17)	tructure, function s of vertebrates a LEC er in BIOS 1710 tructure, function s of vertebrates a LEC er in (BIOS 1710 classical and mod LAB 00 a molecular gene nt DNA technique LEC	nd includ LE and evo nd includ LE and 171 dern inve LB etics. Expes design LE 0) and W t shape s	les dissect 4 lution of th les dissect 3 5) or PBIO stigation. 2 periments ned to fami 3 VARNING:	ion. 0 le vertebra ion. 0 1150 0 include site liarize the 0 not GEOG	te body forms a e-directed muta student with cur	N nd organ sy N N genesis, yearent laborate	u30 stems are c u30 u30 u30 ast 2-hybrid ory procedu u30	compared. analysis, a	0 0 0 nd ecular 0
A&S A&S A&S	BIOS BIOS	BIOS ELIGIBI COURS	3030 LE GRAD E DESC 3100 LE GRAD E DESC 3105 LE GRAD E DESC 3160 LE GRAD E DESC	Comparative study of the Extensive lab work covered to Comparative Vertebrate A DES A-F: Comparative study of the Extensive lab work covered General Genetics DES A-F: Principles and concepts Laboratory Genetics DES A-F: Experiments in basic bat transposon mutagenesing genetics. Biogeography DES A-F: An examination of history	ne anatomy of vertebrates. Steers each of the major classes natomy REQUISITE: C- or betteen anatomy of vertebrates. Steers each of the major classes REQUISITE: C- or betteen anatomy of the major classes REQUISITE: BIOS 310 REQUISITE: BIOS 310 REQUISITE: BIOS 310 REQUISITE: (BIOS 17)	tructure, function s of vertebrates a LEC er in BIOS 1710 tructure, function s of vertebrates a LEC er in (BIOS 1710 classical and mod LAB 00 a molecular gene nt DNA technique LEC 15 or GEOG 110 tic influences tha	nd includ LE , and evo nd includ LE and 171 dern inve LB etics. Exp es design LE 0) and W	les dissect 4 lution of the les dissect 3 5) or PBIO stigation. 2 periments led to fami 3 l'ARNING: patial patial	ion. 0 le vertebra ion. 0 1150 0 include site liarize the 0 not GEOG	te body forms a e-directed muta student with cur	N nd organ sy N N genesis, yearent laborate N	u30 stems are c u30 u30 u30 ast 2-hybrid ory procedu u30 u30	compared. analysis, a	0 0 0 nd eccular 0 re in the

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	BIOS	BIOS	3205	Cell and Microbiology Techn	iques	LAB	LB	2	0		N	U30		0
				ES A-F, CR, PR	REQUISITE: BIOS 3200									
			E DESC	-	ned to illustrate basic techn					g electrophoresis a				
A&S	BIOS	BIOS		General Microbiology	DECLUCITE. DIOC 2400	LAB	LB	4	0		N	U30		0
		ELIGIBL			REQUISITE: BIOS 3100				الماد المادات	!	مام مامام	مام مطاع مسام		
A&S	BIOS		E DESC	General Microbiology	sta, viruses, and their relatio	nsnip to us an LEC	LE	4	Lab traini 0	ng in common micr	N	u30		0
AdS	DIOS			JES A-F	REQUISITE: BIOS 3100				U		IV	030		U
			E DESC		sta, viruses, and their relation				Lab traini	na in common micr	obiologic	al methods		
A&S	BIOS	BIOS		Principles of Evolution	,,	LEC	LE	3	0	-	N	U30		0
		ELIGIBL		ES A-F	REQUISITE: C- or better	in BIOS 3100								
		COURS	E DESC	: Study of the microevolution	nary and macroevolutionary	processes and	l patterns	that expla	in and cha	aracterize the histor	y and di	versity of life	e on Earth	
A&S	BIOS	BIOS	3330	Neural Basis of Behavior		LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: C- or better	in BIOS 1710								
		COURS	E DESC		ervous systems generate be									
A 0 C	DIOC	DIOC	2420		tegration, and motivational s				iplar neuro 0	oethological case st		-	is informat	
A&S	BIOS	BIOS ELIGIBL		Principles of Physiology	REQUISITE: CHEM 1520	LAB	LB Har in BIC	5)S 1710 o	·	I (DHVS 2002 or 25	N 2 or 202	U30	int)	0
			E DESC		d organs, emphasizing the							or concurre	1111)	
A&S	BIOS	BIOS		Principles of Physiology	a organs, emphasizing the p	LEC	LE LE	5 5	0		N	U30		0
7100	Dioo	ELIGIBL			REQUISITE: CHEM 1520				-				ent)	· ·
		COURS	E DESC	: Function of animal cells ar	d organs, emphasizing the p								,	
A&S	BIOS	BIOS	3450	Human Physiology		LEC	LE	3	0	. , , , ,	N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: C- or better	in ((BIOS 2030	and 203	5) or (301	0 and 301	5))				
			E DESC	to various stresses.	gy through most organ syste	ems, particularl		f humans.	Emphasis	s on physiological r	egulation		ological res	sponses
A&S	BIOS			Human Physiology Laborato	-	LAB	LB	2	0		N	U30		0
				ES A-F	REQUISITE: BIOS 3450									
AOC	DIOC		E DESC	research and clinical settin	-					-			used in bo	
A&S	BIOS	BIOS	.E GRAD	Human Physiology Laborato	ry REQUISITE: BIOS 3450 (LEC or concurrent	LE	2	0		N	U30		0
			E DESC		to complement material cov		Lab intro	duces stud	dents to ph	hysiology related sk	ills and t	echniques (used in bo	th
A&S	BIOS	BIOS	3640	Forensic Biology	95.	LAB	LB	3	0		N	U30		75
		ELIGIBL		ES A-F	REQUISITE: C- or better	in (ANTH 4470	or BIOS	3100 or G	SEOL 4730	0 or PBIO 3300) an	d (Jr or S	Sr)		
		COURS	E DESC		croscopic techniques; identifies in forensics; and identifications			d bones; i	dentification	on and grouping of	blood; er	ntomologica	l and	
A&S	BIOS	BIOS		Forensic Biology		LEC	LE	3	0		N	U30		75
		ELIGIBL			REQUISITE: C- or better	•				•	•	,		
400	DIOC		E DESC	anthropological technologi	croscopic techniques; identifications in forensics; and identifications.	ation of semen				on and grouping of		Ü	l and	0
A&S	BIOS	BIOS		Animal Ecology DES A-F	REQUISITE: (C- or better	LEC	LE and 1710	3 5) or (DDIC	0 1150) on	od (MATH 2201 or d	N	U30		0
			E DESC		and theoretical aspects of h			, ,	,	•		•	luato ocol	ngical
Λος	DIOC	BIOS			, population, community, an			3	0	THIS MECHANISM-O	N	U30	iluate econ	0
A&S	BIOS			ES A-F	REQUISITE: C- or better				U		IV	030		U
			E DESC		d problems in ecology; cons				its and hyp	pothesis testing, gra	aphic and	d statistical	analysis of	data;
A&S	BIOS	BIOS	3760	Field Ecology	. 3	LEC	LE	3	0		N	U30		0
		ELIGIBL		• • • • • • • • • • • • • • • • • • • •	REQUISITE: C- or better	in (BIOS 1710	and 1715	5)						
		COURS	E DESC	Quantitative analysis of fie interpretation of results and	ld problems in ecology; cons d report writing.	sisting of desig	n of field	experimen	its and hyp	pothesis testing, gra	aphic and	d statistical	analysis of	data;

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	BIOS	BIOS	3840	Bioethics: Bioethical Proble Medicine	ems in Biology and	LEC	EL	4	0		N	U30		0
		FLIGIBI	F GRAI	DES A-F	REQUISITE: 6 Hours in	BIOS								
			SE DESC	: Ethical problems arising t	rom rapid advances in biolo ty, euthanasia, reproductive	gical and biome								
A&S	BIOS	BIOS	3840	Bioethics: Bioethical Proble Medicine		LEC	LE	4	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: 6 Hours in	BIOS								
		COURS	SE DESC		rom rapid advances in biolo by, euthanasia, reproductive nd genetic screening.									
A&S	BIOS	BIOS	3860	Biology and the Future of N	lan	LEC	EL	4	0		N			0
				DES A-F	REQUISITE:									
		COURS	SE DESC	 Covers human sexuality, influence future of human 	physiological effects of env s.	ironmental pollu		igs of abus	se, and intr	oduction to advance	es in bio	logical tech	nology tha	t
A&S	BIOS	BIOS	3860	Biology and the Future of N		LEC	LE	4	0		Ν			0
				DES A-F	REQUISITE:									
		COURS	SE DESC	influence future of humar		ironmental pollu	tants, dru	igs of abus		oduction to advance	es in bio	logical tech	nology tha	t
A&S	BIOS	BIOS	3880	Undergraduate Research In Ecology and Evolutionary E		SEM	SE	2	0		I			0
				DES CR, F	REQUISITE: Permissio									
		COURS	SE DESC	experimental design in ed	seminar series as the basis cology and evolutionary scie					s of current research	n topics,		ethods, ar	
A&S	BIOS	BIOS		Clinical Laboratory Observ		FLD	FE	1 to 3	6		N	U30		0
			LE GRAL SE DESC		REQUISITE: tunity to observe activities of					de in hospital setting	g so that	, along with	other back	kground
A 0 C	DIOC	DIOC	2020		dents may be better able to						NI	U30		0
A&S	BIOS			Topics in Biological Scienc DES CR, F	REQUISITE: One cours	•	,	1 to 3	3		N			0
		COURS	SE DESC	or minor in biological scie	study, under supervision of nces or microbiology.	instructor, of top	oics not o	therwise a	vailable to	undergrad students	s. Credit	t not applica	ible toward	d major
A&S	BIOS	BIOS		Zoology Tutorial		TUT	TU	1 to 12	15		N	U30		0
				DES A-F, CR, PR	REQUISITE: HTC									
4.00	DIOC		SE DESC		students in Honors Tutorial		TU	4 1 40	4.5		N.1	1100		0
A&S	BIOS	BIOS		Zoology Tutorial DES A-F, CR, PR	REQUISITE: HTC	TUT	TU	1 to 12	15		N	U30		0
			SE DESC			program								
A&S	BIOS			Teaching Vertebrate Anator	students in Honors Tutorial	LAB	LB	2 to 3	6		N	U30		0
Αασ	ыоз			DES CR, F	REQUISITE: BIOS 303		LD	2 10 3	U		IN	030		U
			SE DESC	•	ed training in vertebrate and		s and dis	ssections a	and give pr	esentations while as	ssisting i	n teaching	vertebrate	
A&S	BIOS	BIOS	4030	Teaching Vertebrate Anaton	ทง	LEC	LE	2 to 3	6		N	U30		0
				DES CR, F	REQUISITE: BIOS 303									
		COURS	SE DESC	: Students receive advance anatomy courses.	ed training in vertebrate and	atomy via lecture	s and dis	ssections a	and give pr	esentations while as	ssisting i	n teaching	vertebrate	
A&S	BIOS	BIOS	4070	Developmental Biology		LEC	LE	3	0	3	N			0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE: BIOS 320	0 and Sr only								
		COURS	SE DESC	: Mechanisms of animal de genetics, cell biology, and	evelopment at tissue, cellula d molecular biology.	r, and molecula	r levels of	f organizat	tion, with e	mphasis on experin	nental ap	proaches.	Integrates	
A&S	BIOS	BIOS	4130	Human Neuroscience		LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: C- or bette	er in (BIOS 2030	or 3010	or 3030)						
		COURS	SE DESC	understanding of the brai	on of the human nervous s n systems underlying huma consequences of neurolog	n behavior (e.g.	, sensatio	on and per						nd

College	Dept	Subj	Cat #	Title	9		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	BIOS	BIOS			man Neuroscience Labora	,	LAB	LB	1	0		N	U30		0
		ELIGIBL				REQUISITE: BIOS 4130							atomic dans and		1
		COURS	E DESC	:	Students will learn human land of normal and dis							ssection,	Studying cr	oss-sectio	nai
A&S	BIOS	BIOS	4140		lecular and Cellular Neuro	science	LEC	LE	3	0		N	U30		0
		ELIGIBL				REQUISITE: MATH 230		,		,					
		COURS	E DESC		Introduction to the molecular mathematical modeling, sw									of neurons	,
A&S	BIOS	BIOS	4150		mathematical modeling, sy stems and Cognitive Neuro		LEC	LE	on, gene e 3	xhiessioii	, and neuronal deve	N	l.		0
nao	ыоо	ELIGIBI			•	REQUISITE: C- or better			3	0		14			O
		COURS	E DESC		Neural mechanisms of sen (memory, emotion, decision to train students in critical a	n making, etc.). In each cla	ss, students he	nent contr ar a lectu	rol (balanc re and disc	e, locomo cuss assig	tion, orienting, reac gned articles from th	hing, etc e resear	.), and cogi ch literature	nitive proce e. A major	esses goal is
A&S	BIOS	BIOS	4180	Met	thods in Computational N	euroscience	LAB	LB	3	0		N	U30		0
		ELIGIBL	E GRAI	DES	A-F	REQUISITE: BIOS 4140	and MATH 230)2							
		COURS	E DESC		Lecture, discussion, and co Cable theory; Rall's model; potentials, Hodgkin-Huxley quantal analysis; neural ne	compartmental models; in equations, synaptic condutworks. Students are expect	troduction to av	ailable so oltage-dep	oftware for pendent co	simulating onductanc	neurons and netw es; Hebbian synaps	orks of n ses; syna	eurons; mo aptic modific	deling of a	action
A&S	BIOS	BIOS	4180		thods in Computational N		LEC	LE	3	0		N	U30		0
		ELIGIBI				REQUISITE: BIOS 4140									
		COURS	E DESC	•	Lecture, discussion, and co Cable theory; Rall's model; potentials, Hodgkin-Huxley quantal analysis; neural ne	compartmental models; in equations, synaptic condu	troduction to av	ailable so oltage-dep	oftware for pendent co	simulating onductanc	neurons and netw es; Hebbian synaps	orks of n ses; syna	eurons; mo aptic modific	deling of a	action
A&S	BIOS	BIOS	4190	roO	mputer Simulation in Biolo	ogy	LAB	LB	3	0	3	N	U30		0
		ELIGIBL	E GRAI	DES	A-F	REQUISITE: MATH 230	1 and 17 hours	in BIOS a	and Sr only	1					
		COURS			Introduction to computer m students code (in software Quantitative models used i physiology.	simulation programs like B nclude those of enzyme kir	erkeley Madoni netics, populatio	na or Matl on biology	lab) simula	ition progr in genetic	rams for a number of s, diffusion models,	of differen and com	nt biologica npartmental	l phenome	ena.
A&S	BIOS	BIOS	4190		mputer Simulation in Biolo	0,5	LEC	LE	3		3	N	U30		0
		ELIGIBL				REQUISITE: MATH 230			-						
		COURS	E DESC		Introduction to computer m students code (in software Quantitative models used i physiology.	simulation programs like B	erkeley Madoni	na or Matl	lab) simula	ition progr	rams for a number of	of differer	nt biologica	l phenome	ena.
A&S	BIOS	BIOS	4230		hogenic Bacteriology		LEC	LE	2	0		N	U30		0
		ELIGIBL				REQUISITE: C- or better									
	5100	COURS			A molecular approach is us	sed to discuss bacterial pat	•		nanitestati	·	cs include some asp		mmunity ar	id pathoge	
A&S	BIOS	BIOS	4240		0,5	DECLUCITE. C or botto	LEC	LE 2200	3 N	0		N			0
		COURS		:	Intended to familiarize stud following virus-cell interacti for gene therapy, and mode	on, which are critical to vira	virology and foc al replication an	uses on h	numan and						
A&S	BIOS	BIOS	4250		olutionary Genetics	on monous or staaying th	LEC	LE	3	0		N	U30		0
		ELIGIBL				REQUISITE: BIOS 3100	and PSY 2110								
		COURS			Basic concepts of population population and species lev				_		patterns, and proce			evolution a	
A&S	BIOS	BIOS			lecular Genetics	DECLUCITE O	LEC	LE DDIO	3	0		N	U30		0
		COURS			Topics will emphasize the i and yeast are covered. Top prions, mechanisms of gen	pics include the genetic ele	etics with moled ments of bacter	cular biolo ia, bacter	gy and bio iophage, a	otechnolog and yeast;	gy. Genetics of sele mutations and mut				
A&S	BIOS	BIOS	4270	Med	chanisms of Gene Regula		LEC	LE	3	0		N	U30		0
		ELIGIBI			•	REQUISITE: C- or better	in BIOS 3100	and (Jr or	Sr)						
		COURS	E DESC		Class is intended for upper expression. Topics also in transgenic animals, and ge	clude gene regulation durir	ng differentiation	and dev							

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	BIOS	BIOS	4290	Marine Biology		LEC	LE	3	0	•	N	U30		0
				DES A-F	REQUISITE: BIOS 1715									
		COURS	SE DESC	5 1	arine and estuarine habitats,						ariables at	ffecting dist	ribution,	
A&S	BIOS	BIOS	/210	Aquatic Biology	of marine plants and anima	LAB	LB	ar day neid 4	riip to ma 0	rine environment.	N	U30		0
AdS	DIOS			DES A-F	REQUISITE: BIOS 1715	LAD	LD	4	U		IV	030		U
			SE DESC		ological processes in lakes	and running wa	iters. Em	nphasis or	the collec	tion and analysis	of environ	mental and	ecological	data
					d communities. Lab include	s field sampling	g of local	habitats.						
A&S	BIOS	BIOS	4310	1 33		LEC	LE	4	0		N	U30		0
				DES A-F	REQUISITE: BIOS 1715									
		COURS	SE DESC		ological processes in lakes and communities. Lab include	and running wa s field sampling	iters. Em g of local	iphasis or habitats.	the collec	tion and analysis	of environ	mental and	ecological	data
A&S	BIOS	BIOS	4360	Field Entomology		LAB	LB	2	0		N			0
				DES A-F	REQUISITE: BIOS 3300									
		COURS	SE DES(habitats, and laboratory pr	ect taxonomy and field samp ocedures for identifying and them. Grades based on field	preserving spe	ecimens.	Students	will becom	e familiar with co	mmon inse	nitoring inse ect families	cts in their and the us	natural e of
A&S	BIOS	BIOS		Field Entomology		LEC	LE	2	0		N			0
				DES A-F	REQUISITE: BIOS 3300									
			SE DESC	habitats, and laboratory pr taxonomic keys to identify	ect taxonomy and field samp ocedures for identifying and them. Grades based on fiel	preserving spe	ecimens.	Students	will becom	e familiar with co	mmon inse	ect families		
A&S	BIOS			Parasitology	DE01110175 0100 1715	LEC	LE	2	0		N	U30		0
				DES A-F	REQUISITE: BIOS 1715									
A 0 C	DIOC		SE DESC	55	es, their transmission, diagn			2	0		NI			0
A&S	BIOS			Tropical Disease Biology DES A-F	REQUISITE: Jr or Sr	LEC	LE	3	0		N			0
			SE DESC		ne nature, impact, and mana	gement of tron	ical dispa	isas Evar	minos troni	cal dispasps as s	vstams			
A&S	BIOS			Physiology of Exercise	ic nature, impact, and mana	LEC	LE	3	0 (11)	cai discases as s	N	U30		0
, 100	5.00			DES A-F	REQUISITE: C- or better				Ü			000		
			SE DESC	: Fundamental concepts an	d application of organ system on, and training and environ			se: specia	I reference	e to skeletal musc	le metabol	lism, energy	/ expenditu	re,
A&S	BIOS	BIOS	4455	Physiology of Exercise Labo	-	LAB	LB	1	0		N	U30		0
		ELIGIB	LE GRA	DES A-F	REQUISITE: BIOS 4450	or concurrent								
		COURS	SE DESC	 Lab experiences designed exercise physiology labora 	I to complement Physiology atory skills.	of Exercise (Bl	OS 4450	/5450). La	ab introduc	es students to clir	nical, fitne:	ss, and rese	earch-relate	ed :
A&S	BIOS	BIOS	4455	Physiology of Exercise Labo	pratory	LEC	LE	1	0		N	U30		0
		ELIGIB	LE GRA	DES A-F	REQUISITE: BIOS 4450	or concurrent								
		COURS	SE DESC	Lab experiences designed exercise physiology labora	I to complement Physiology atory skills.	of Exercise (Bl	OS 4450	/5450). La	nb introduc	es students to clir	nical, fitne:	ss, and rese	earch-relate	ed:
A&S	BIOS	BIOS	4500	Principles of Endocrinology		LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRA	DES A-F	REQUISITE: C- or better	in (BIOS 3420	or 3450)							
		COURS	SE DESC	: Endocrine control of mam	malian homeostasis and me	tabolism.								
A&S	BIOS	BIOS		Animal Systematics		DIS	DI	3	0		N	U30		0
				DES A-F	REQUISITE: BIOS 3300									
		COURS	SE DESC		systematic zoology. Numer n (biogeography). Use of co			netico-ded	luctive reas	soning applied to	study of o	rganismic d	iversity (tax	(onomy)
A&S	BIOS	BIOS	4570	Animal Systematics	(* •3••3 •), ••••	DIS	EL	3	0		N	U30		0
				DES A-F	REQUISITE: BIOS 3300									
		COURS	SE DESC		systematic zoology. Numer n (biogeography). Use of co			netico-ded	luctive reas	soning applied to	study of o	rganismic d	iversity (tax	(onomy)
A&S	BIOS	BIOS	4570	Animal Systematics		LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRA	DES A-F	REQUISITE: BIOS 3300									
		COURS	SE DESC		systematic zoology. Numer			netico-ded	luctive reas	soning applied to	study of o	rganismic d	iversity (tax	(onomy)
				and geographic distributio	n (biogeography). Use of co	mputer stresse	d.							

Majors Subsidy Repeat General eLearn Set Instr Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S BIOS 4620 Animal Ecological Physiology LEC LE 3 N U30 0 BIOS ELIGIBLE GRADES A-F REQUISITE: BIOS 3420 and MATH 2301 and (BIOS 3750 or PBIO 4350) COURSE DESC: Examines how organismal physiology is affected by the physical environment. Comparative approaches explore the behavioral, physiological, and biochemical responses to environmental factors. Current topics and methods are addressed in selected readings and discussion. 4630 Biological Chemistry LE A&S BIOS BIOS 0 ELIGIBLE GRADES A-F REQUISITE: CHEM 3010 or 3050 COURSE DESC: Structure/function of proteins, nucleotides, lipids, and carbohydrates. Principles of enzyme kinetics, chemical/physical, and functional properties of biological membranes, and DNA synthesis, transcription and translation. Biochemistry of energy and nucleotide metabolism and mechanisms of metabolic regulation. A&S BIOS BIOS 4635 Biological Chemistry Laboratory LAB LB 0 0 ELIGIBLE GRADES A-F REQUISITE: (BIOS 4630 or CHEM 4901) or concurrent COURSE DESC: Laboratory exercises covered in BIOS 4630. BIOS U30 A&S BIOS 4650 Ichthyology LAB ΙB 0 0 ELIGIBLE GRADES A-F REQUISITE: BIOS 3300 or PBIO 3400 COURSE DESC: Biology of fishes. Lectures emphasize anatomy, physiology, ecology, taxonomy, and evolution. Labs and field trips emphasize identification of Ohio species and include dissection. A&S BIOS BIOS 4650 Ichthyology LEC LE 0 U30 0 REQUISITE: BIOS 3300 or PBIO 3400 ELIGIBLE GRADES A-F COURSE DESC: Biology of fishes. Lectures emphasize anatomy, physiology, ecology, taxonomy, and evolution. Labs and field trips emphasize identification of Ohio species and include dissection. BIOS 4710 Ornithology 0 U30 0 A&S BIOS LAB LB ELIGIBLE GRADES A-F REQUISITE: BIOS 3300 or PBIO 3400 COURSE DESC: Bird biology, including discussions on anatomy, physiology, conservation biology, life histories, and role or ornithology in current ecological and evolutionary BIOS BIOS 4710 Ornithology LEC ΙF 0 N 1130 0 A&S ELIGIBLE GRADES A-F REQUISITE: BIOS 3300 or PBIO 3400 COURSE DESC: Bird biology, including discussions on anatomy, physiology, conservation biology, life histories, and role or ornithology in current ecological and evolutionary theory BIOS 4720 Herpetology LAB LB 0 U30 0 A&S BIOS REQUISITE: BIOS 3300 or PBIO 3400 ELIGIBLE GRADES A-F COURSE DESC: Biology of amphibians and reptiles. Lectures emphasize anatomy, physiology, ecology, behavior, taxonomy, and geography. Labs and field trips emphasize species of ohio and families of the US. 4720 Herpetology A&S BIOS **BIOS** LEC LE 0 U30 0 ELIGIBLE GRADES A-F REQUISITE: BIOS 3300 or PBIO 3400 COURSE DESC: Biology of amphibians and reptiles. Lectures emphasize anatomy, physiology, ecology, behavior, taxonomy, and geography. Labs and field trips emphasize species of ohio and families of the US. BIOS 4730 Animal Behavior **BIOS** IFC. ΙF 0.3 1130 0 A&S ELIGIBLE GRADES A-F REQUISITE: PSY 2110 and 40 hours in BIOS and Sr only COURSE DESC: Ecological, physiological, and developmental aspects of animal behavior, interpreted from the perspective of evolutionary biology. 4740 Mammalogy BIOS BIOS 0 A&S ELIGIBLE GRADES A-F REQUISITE: BIOS 3300 or PBIO 3400 COURSE DESC: Mammals; their origin, evolution and adaptations, geographical distribution, ecology, and systematics. Emphasis on local fauna A&S BIOS BIOS 4740 Mammalogy LEC LE 4 1130 0 ELIGIBLE GRADES A-F REQUISITE: BIOS 3300 or PBIO 3400 COURSE DESC: Mammals; their origin, evolution and adaptations, geographical distribution, ecology, and systematics. Emphasis on local fauna. BIOS BIOS 4770 Population Ecology LE 0 A&S LEC U30 ELIGIBLE GRADES A-F REQUISITE: MATH 2301 and (BIOS 3300 or 3750) COURSE DESC: Major theories and concepts in population and evolutionary ecology. Emphasis on mathematical models pertaining to growth and regulation of populations, population interactions, including predation and competition, distribution and abundance, and life history theory. **BIOS** A&S BIOS 4780 Community Ecology LEC LE U30 0 ELIGIBLE GRADES A-F REQUISITE: MATH 2301 and (BIOS 3300 or 3750) COURSE DESC: Provide a theoretical and empirical examination of the description, structure, and organization of communities. Emphasis is placed on mathematical models that describe the biotic processes that mold community structure. Further consideration of null models in ecology and historical effects are included. A&S BIOS BIOS 4790 Advanced Evolution LE ELIGIBLE GRADES A-F REQUISITE: BIOS 3300 Current concepts of evolutionary processes: sources of variation, agents of change, natural selection and adaptation, speciation and macroevolution.

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SS BIOS E	BIOS ELIGIB COURS BIOS	4860 LE GRAD SE DESC: 4865 LE GRAD SE DESC: 4900 LE GRAD SE DESC: 4900 LE GRAD SE DESC: 4910 LE GRAD SE DESC: 4911 LE GRAD SE DESC: 4911 LE GRAD SE DESC: 4930 LE GRAD SE DESC:	The roles of population of nature reserves, and the of species diversity, and Immunology ES A-F Fundamental principles Immunology Lab ES A-F Immunological methods with antibodies in resear Special Topics in Biologic ES A-F, CR Specific course content Special Topics in Biologic ES A-F, CR Specific course content Biological Internship ES CR, F Practice applying biolog marine and seaworld ins Clinical Laboratory Science ES CR, PR, F Fifty-two week clinical in science. Required for ce Topics in Biological Sciences ES CR, F Individual or small-group required.	genetics, population an erecovery of endangered the role of reserves in REQUISITE: C-orand concepts of immur REQUISITE: BIOS including identification rich, diagnosis, and there al Sciences REQUISITE: will vary with offering. It is also services and the recovery of the r	d community ecology ed species. Discussis protection of species. LEC related in BIOS 3210 and the immune LAB S 4860 or concurrent and assessment of rapy. LEC FLD mission required and sional settings such a FLD retical and practical claboratory scientist. IND S 1715 and 2.5 GPA	on of exting it. LE response. LB functional EL LE FE BIOS majes biomedic FE oursework	2 1 activities ir 1 to 15 1 to 3 or cal labs, zo 1 to 9 in all phase	orocess, the oroce	e effects of hu	N N cules and ap N N I oarks, enviro N	U30	gradation o	on loss 0 0 0 0 0 0 0 0 onethods 0 onethods 0 onethods
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S BIOS E SS BIOS E C SS BIOS E	BIOS	4940H	Honors Undergraduate Re	esearch	RSC	RS	2 to 6	6		I	U30		0
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E C S BIOS E E	COURS	E DESC:	Individualized and direct	ted research for studen	ts in departmental ho	nors prog	ram. Stude	nts select t	opics or are d	lirected into	possible rese	earch area	IS.
KS BIOS E	BIOS	4941	Senior Research and Thes	sis	RSC	RS	3	0	3	N			0
&S BIOS e	ELIGIB	LE GRAD	ES A-F	REQUISITE: 3 Ho	ours BIOS 4940 and	Sr only and	d WARNIN	G: not 4940	Ή				
E	COURS	SE DESC:	Independent research a their research findings, k Students should enroll ir	both orally and in writter	n thesis format. It is i	ntended fo	r students	who are no					
	BIOS	4941H	Senior Honors Thesis		RSC	RS	2 to 6	0	3	N	U30		0
	ELIGIB	LE GRAD	ES A-F	REQUISITE: BIOS	S 4940H and 20 hou	s in BIOS	and 3.5 GI	PA					
(COURS	SE DESC:	Independent departmen Registration with directo				nember. Sti	udent shou	ld enroll seme	ester he or sl	ne expects to	o complete	e thes
S BIOS E	BIOS	4970T	Tutorial Senior Thesis		TUT	TU	1 to 12	24		N	U30		0
E	ELIGIB	LE GRAD	ES A-F, CR, PR	REQUISITE: HTC	,								
(COURS	SE DESC:	Special course offered to	o students in Honors Tu	utorial program.								
	BIOS		Tutorial Senior Thesis		TUT	TU	1 to 12	24		N	U30		0
			ES A-F, CR, PR	REQUISITE: HTC									
		SE DESC:	Special course offered to	o students in Honors Tu									
			Human Anatomy		LEC	LE	4	0		N			0
E (E CDVD	ES A-F "Provides basic and adv	REQUISITE: Pern	nission required								

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S BIOS BIOS 5010 Human Anatomy LAB LB 0 ELIGIBLE GRADES A-F REQUISITE: Permission required "Provides basic and advanced training in body structure/function relations for students who have only limited undergraduate exposure to Human Anatomy. COURSE DESC: Beyond the basic course requirements, graduate students will be assigned an additional, in-depth survey or research paper on an advanced topic in functional human anatomy. ΙB 0 A&S BIOS BIOS 5030 Comparative Vertebrate Anatomy LAB 0 G40 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Comparative study of the anatomy of vertebrates. Structure, function, and evolution of the vertebrate body forms and organ systems are compared. Extensive lab work covers each of the major classes of vertebrates and includes dissection. A&S BIOS BIOS 5030 Comparative Vertebrate Anatomy 0 G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Comparative study of the anatomy of vertebrates. Structure, function, and evolution of the vertebrate body forms and organ systems are compared. Extensive lab work covers each of the major classes of vertebrates and includes dissection. A&S BIOS 5070 Developmental Biology 0 G40 0 ELIGIBLE GRADES A-F REQUISITE: Mechanisms of animal development at tissue, cellular, and molecular levels of organization, with emphasis on experimental approaches. Integrates COURSE DESC: genetics, cell biology, and molecular biology. BIOS BIOS 5130 Human Neuroscience A&S IFC. 1 F 3 0 G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Basic structure and function of the human nervous system. Provides students, including those in premedicine and allied health fields, with a basic understanding of the brain systems underlying human behavior (e.g., sensation and perception, movement, memory, emotion, sleep and arousal, and decision-making) and the consequences of neurological damage to these systems. A&S **BIOS** BIOS 5135 Human Neuroscience Laboratory LB G40 0 REQUISITE: BIOS 4130 or concurrent ELIGIBLE GRADES A-F COURSE DESC: Students will learn human brain anatomy and consequences of neurological damage by completing a human brain dissection, studying cross-sectional anatomy of normal and diseased brains (e.g., via magnetic resonance images), and analysis of clinical cases. 5140 Molecular and Cellular Neuroscience LE A&S BIOS BIOS IFC. G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Introduction to the molecular and cellular basis of the functioning of the nervous system. Topics include morphology, excitable properties of neurons, mathematical modeling, synaptic function, molecular biology, signal transduction, gene expression, and neuronal development. 5150 Systems and Cognitive Neuroscience 0 A&S BIOS LE G40 ELIGIBLE GRADES A-F REQUISITE: BIOS 5140 or Permission COURSE DESC: Neural mechanisms of sensation (vision, hearing, touch, etc.), movement control (balance, locomotion, orienting, reaching, etc.), and cognitive processes (memory, emotion, decision making, etc.). In each class, students hear a lecture and discuss assigned articles from the research literature. A major goal is to train students in critical analysis of primary journal articles. A&S BIOS BIOS LE G40 5160 Biogeography ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: An examination of historical, environmental, and biotic influences that shape spatial patterns of plant and animal distributions and community structure in the contemporary landscape **BIOS** 5180 Methods in Computational Neuroscience LAB LB G40 A&S BIOS ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Lecture, discussion, and computer lab. Introduction to mathematical and computational techniques for modeling single neurons and networks of neurons. Cable theory; Rall's model; compartmental models; introduction to available software for simulating neurons and networks of neurons; modeling of action potentials, Hodgkin-Huxley equations, synaptic conductances, and voltage-dependent conductances; Hebbian synapses; synaptic modification rules; quantal analysis; neural networks. Students are expected to complete a simulation project using one of the available software packages. LE BIOS BIOS 5180 Methods in Computational Neuroscience IFC. G40 A&S 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Lecture, discussion, and computer lab. Introduction to mathematical and computational techniques for modeling single neurons and networks of neurons. Cable theory; Rall's model; compartmental models; introduction to available software for simulating neurons and networks of neurons; modeling of action potentials, Hodgkin-Huxley equations, synaptic conductances, and voltage-dependent conductances; Hebbian synapses; synaptic modification rules; quantal analysis; neural networks. Students are expected to complete a simulation project using one of the available software packages. A&S **BIOS** BIOS 5210 General Microbiology IAR ΙR 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: Overview of bacteria, protista, viruses, and their relationship to us and our environment. Lab training in common microbiological methods COURSE DESC: A&S BIOS BIOS 5210 General Microbiology LEC LE 4 0 G40 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE:

Overview of bacteria, protista, viruses, and their relationship to us and our environment. Lab training in common microbiological methods.

COURSE DESC:

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	BIOS	BIOS	5230	Pathogenic Bacteriology		LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRAD	ES A-F, CR, PR	REQUISITE:									
		COURSI	E DESC	: A molecular approach is u	sed to discuss bacterial path	ogenesis and	disease r	nanifestati	ons. Topio	cs include some asp	ects of i	mmunity an	id pathoge	n
A&S	BIOS	BIOS	5240	Virology		LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRAD		REQUISITE:									
		COURSI	E DESC	following virus-cell interact	dents with the principles of vition, which are critical to viral dern methods of studying viru	replication and	uses on h d patholo	numan and gy. Topics	l animal vi s also incli	iruses. Emphasis is ude viral evolution,	s placed novel inf	on the mole ectious age	ecular ever nts, use of	its viruses
A&S	BIOS	BIOS	5250	Evolutionary Genetics		LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRAD	-	REQUISITE:									
		COURSI		population and species lev	ion genetics (mutation, gene vel.			genetic dri	ft). Rates,	patterns, and proce	esses of		evolution at	t the
A&S	BIOS			Molecular Genetics		LEC	LE	3	0		N	G40		0
		ELIGIBL			REQUISITE:									
		COURSI	E DESC	and yeast are covered. To	interaction of microbial gene pics include the genetic eler ne transfer and recombinatio	nents of bacter	ia, bacter	iophage, a	and yeast;	mutations and mut	agenesis	s, mitochone	drial geneti	ics and
A&S	BIOS	BIOS	5270	Mechanisms of Gene Regula		LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRAD		REQUISITE:									
		COURSI	E DESC	expression. Topics also in	r-level undergraduates and of nclude gene regulation during enomics-based analysis of g	g differentiation	and dev							
A&S	BIOS			Marine Biology		LEC	LE	3	0		Ν	G40		0
				ES A-F, CR, PR	REQUISITE:									
A 0 C	DIOC	COURSI		abundance, and dynamics	arine and estuarine habitats, s of marine plants and anima	ls. Includes op	tional fou	r day field	trip to mai	rine environment.		_	ibution,	0
A&S	BIOS			Aquatic Biology DES A-F, PR	REQUISITE:	LAB	LB	4	0		N	G40		0
		COURSI					F		ممالمه مطا	tion and analysis of	!	امسم اماسمم	امماممامما	data
		COURSI	DESC		ological processes in lakes a d communities. Lab includes	s field sampling	ters. Em Lof local h	priasis on nabitats.	trie collec	lion and analysis of	environi	nentai anu	ecological	uala
A&S	BIOS	BIOS	5310	Aquatic Biology		LEC	LE	4	0		N	G40		0
				ES A-F, PR	REQUISITE:									
		COURSI			ological processes in lakes a	and running wa	ters. Em	phasis on	the collec	tion and analysis of	environi	mental and	ecological	data
					d communities. Lab includes					,			5	
A&S	BIOS	BIOS		Field Entomology		LAB	LB	2	0		N	G40		0
		ELIGIBL			REQUISITE:									
		COURSI		habitats, and laboratory pr taxonomic keys to identify	sect taxonomy and field samp rocedures for identifying and them. Grades based on field	preserving spe	ecimens. ratory pra	Students v	vill becom	e familiar with comr	non inse	ct families a		e of
A&S	BIOS			Field Entomology	DE OLUQUEE	LEC	LE	2	0		N	G40		0
		ELIGIBL			REQUISITE:									
		COURSI	E DESC	habitats, and laboratory pr	sect taxonomy and field samp rocedures for identifying and them. Grades based on field	preserving spe	ecimens.	Students v	vill becom	e familiar with comr	non inse			
A&S	BIOS			Parasitology		LEC	LE	2	0		N	G40		0
		ELIGIBL			REQUISITE:									
		COURSI		33	es, their transmission, diagno	•								
A&S	BIOS			Principles of Physiology I		LAB	LB	5	0		N	G40		0
		ELIGIBL			REQUISITE:									
A 0.0	DIOC	COURSI		of excitable and nonexcita	nd organs emphasizing the p ble cells, chemical messeng	ers and regula	tors, fluid	balance, a	and nutrie	nt balance.			ibrane proj	
A&S	BIOS			Principles of Physiology I	REQUISITE:	LEC	LE	5	0		N	G40		0
		ELIGIBL				hycical and ch	omical ==	inciplos	dorluina -	ahyeiological arecas	coc For	alle on ma	hrano pro	nortice
		COURSI	E DESC		nd organs emphasizing the p ble cells, chemical messeng						5562. F00	us on mem	iorane proj	perties

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	BIOS	BIOS	5440	Tropical Disease Biology		LEC	LE	3	0	-	N	G40		0
				DES A-F	REQUISITE:									
		COURS			the nature, impact, and mana				nines tropi	cal diseases as sys	stems.			
A&S	BIOS			Physiology of Exercise		LEC	LE	3	0		N	G40		0
				DES A-F	REQUISITE:									
		COURS		cardio-respiratory regulat	nd application of organ syster tion, and training and environr	mental adaptat	ions.	se: specia					expenditu	
A&S	BIOS	BIOS	5455	Physiology of Exercise Lab	,	LEC	LE	1	0		N	G40		0
				DES A-F	REQUISITE: BIOS 5450									
		COURS		exercise physiology labor	= -			/5450). La					earch-relate	
A&S	BIOS	BIOS		Physiology of Exercise Lab	-	LAB	LB	1	0		N	G40		0
				DES A-F	REQUISITE: BIOS 5450									
		COURS	SE DESC	: Lab experiences designe exercise physiology labor	ed to complement Physiology ratory skills.	of Exercise (Bl	OS 4450	/5450). La	ıb introduc	es students to clini	cal, fitne:	ss, and rese	earch-relate	ed
A&S	BIOS	BIOS	5500	Principles of Endocrinology	у	LEC	LE	3	0		N	G40		0
		ELIGIBL	LE GRAI	DES A-F	REQUISITE:									
		COURS	E DESC	: Endocrine control of man	nmalian homeostasis and me	tabolism.								
A&S	BIOS	BIOS	5570	Animal Systematics		DIS	DI	3	0		N	G40		0
		ELIGIBL	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC		of systematic zoology. Numeri on (biogeography). Use of co	cal methods a mputer stresse	nd hypoth d.	netico-ded	uctive reas	soning applied to s	tudy of o	rganismic d	iversity (tax	(onomy)
A&S	BIOS	BIOS	5570	Animal Systematics		DIS	EL	3	0		N	G40		0
		ELIGIBL	LE GRAI	DES A-F	REQUISITE:									
		COURS	E DESC	 Principles and methods of and geographic distribution 	of systematic zoology. Numeri on (biogeography). Use of co	cal methods a mputer stresse	nd hypoth d.	netico-ded	uctive reas	soning applied to s	tudy of o	rganismic d	iversity (tax	(onomy)
A&S	BIOS	BIOS	5570	Animal Systematics		LEC	LE	3	0		N	G40		0
		ELIGIBL	LE GRAI	DES A-F	REQUISITE:									
		COURS	E DESC		of systematic zoology. Numeri on (biogeography). Use of co			netico-ded	uctive reas	soning applied to s	tudy of o	rganismic d	iversity (tax	(onomy)
A&S	BIOS	BIOS	5620	Animal Ecological Physiological	ogy	LEC	LE	3	0		N	G40		0
		ELIGIBL	LE GRAI	DES A-F	REQUISITE:									
		COURS	E DESC		al physiology is affected by the environmental factors. Curre	e physical envent topics and i	ironment. nethods a	. Compara are addres	itive appro ssed in sel	aches explore the lected readings and	behavior I discuss	al, physiolog ion.	gical, and	
A&S	BIOS	BIOS	5630	Biological Chemistry		LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:									
		COURS	E DESC	 Structure/function of prot biological membranes, ar regulation. 	eins, nucleotides, lipids, and one DNA synthesis, transcription									etabolic
A&S	BIOS	BIOS	5650	Ichthyology		LAB	LB	4	0		N	G40		0
				DES A-F	REQUISITE:									
		COURS			es emphasize anatomy, physi	iology, ecology	, taxonon	my, and ev	olution. L	abs and field trips	emphasia	ze identifica	tion of Ohio)
A&S	BIOS			Ichthyology DES A-F	REQUISITE:	LEC	LE	4	0		N	G40		0
		COURS			es emphasize anatomy, physi	iology, ecology	, taxonon	my, and ev	olution. L	abs and field trips	emphasiz	ze identifica	tion of Ohio)
A&S	BIOS	RIOS	5710	Ornithology	ection.	LEC	LE	4	0		N	G40		0
, 100	טוטט			DES A-F	REQUISITE:	LLO		7	U		1 4	0+0		U
		COURS		: Bird biology, including dis	scussions on anatomy, physic	ology, conserva	ation biolo	ogy, life his	stories, an	d role or ornitholog	y in curre	ent ecologic	al and evol	utionary
Λ 8.C	BIUC	BIOS	5710	theory. Ornithology		LAB	LB	4	0		M	G40		0
A&S	BIOS			Ornithology DES A-F	REQUISITE:	LAD	LĎ	4	0		N	G40		0
		COURS			REQUISITE: scussions on anatomy, physic	logy concern	ation biolo	any lifa bi	etorios on	d role or ornitholess	v in curr	ant acalogic	al and ovel	utionan
		COURS	DESC	theory.	scussions on anatomy, physic	nogy, conserva	IUUII DIOIC	agy, ille nis	siunes, an	u role of offillitiolog	y iii cuife	ent ecologici	ai aiiu evol	ullUHdFy

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	BIOS	BIOS	5720	Herpetology		LAB	LB	4	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: BIOS 3300									
		COURS	E DESC	: Biology of amphibians a species of ohio and fam	nd reptiles. Lectures emphasi: ilies of the US.	ze anatomy, ph	nysiology,	ecology, I	oehavior, t	axonomy, and ge	ography. I	abs and fie	eld trips em	phasize
A&S	BIOS	BIOS		Herpetology		LEC	LE	4	0		N	G40		0
				DES A-F	REQUISITE: BIOS 3300									
		COURS		species of ohio and fam	nd reptiles. Lectures emphasi: ilies of the US.		-			axonomy, and ge			eld trips em	
A&S	BIOS	BIOS		Animal Behavior		LEC	LE	3	0		N	G40		0
				DES A-F	REQUISITE:									
4.00	DIOC	COURS		3 1 3 3	I, and developmental aspects					spective of evolution	-			
A&S	BIOS			Mammalogy	DECLUCITE.	LAB	LB	4	0		N	G40		0
				DES A-F	REQUISITE:			-1	lt	tee Forebook on	l I 6			
4.00	DIOC	COURS		. 5 .	volution and adaptations, geo				-	ics. Emphasis on				0
A&S	BIOS			Mammalogy	DEOLUCITE.	LEC	LE	4	0		N	G40		0
				DES A-F	REQUISITE:			-1	lt	tee Forebook on	l I 6			
4.00	DIOC	COURS		. 5 .	volution and adaptations, geo				-	ics. Emphasis on				0
A&S	BIOS			Population Ecology	DEOLUCITE.	LEC	LE	3	0		N	G40		0
		COURS			REQUISITE: epts in population and evolution including predation and compe						o growth a	and regulati	on of popu	lations,
A&S	BIOS	BIOS	5780	Community Ecology	including predation and compe	LEC	LE	3	, and me n	iistory trieory.	N	G40		0
πασ	DIOS			DES A-F	REQUISITE:	LLO	LL	5	U		14	040		U
		COURS		: Provide a theoretical and	d empirical examination of the processes that mold communit	description, st	ructure, a	nd organiz	zation of co	ommunities. Emph	nasis is pla d historica	aced on ma	thematical	models
A&S	BIOS	BIOS	5790	Advanced Evolution	nooccoo that mora command	LEC	LE	3	0	2010 II. 00010gj ai.	N	G40	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Current concepts of evo	lutionary processes: sources of	of variation, age	ents of ch	ange, nati	ıral selecti	on and adaptation	n, speciati	on and mad	roevolution	١.
A&S	BIOS	BIOS	5810	Animal Conservation Biolo		LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	nature reserves, and the	genetics, population and commerceovery of endangered specthe role of reserves in protect	cies. Discussion								
A&S	BIOS	BIOS	5860	Immunology	the fole of reserves in protect	LEC	LE	2	0		N	G40		0
πασ	DIOS			DES A-F	REQUISITE:	LLO	LL	2	O		14	040		O
		COURS			and concepts of immunity and	I the immune re	esponse							
A&S	BIOS	BIOS		Immunology Lab	and concepte or miniantly and	LAB	LB	1	0		N	G40		0
7100	5.00			DES A-F, CR, PR	REQUISITE:	2.15		•	Ü			0.0		Ü
		COURS		: Immunological methods	, including identification and as cch, diagnosis, and therapy.	ssessment of fo	unctional	activities i	n immune	cells and molecul	es and ap	plied immur	nological m	ethods
A&S	BIOS	BIOS FLIGIRI		Special Topics in Biologic DES A-F, CR, PR	al Sciences REQUISITE:	LEC	EL	1 to 15	999		N			0
		COURS												
A&S	BIOS	BIOS		Special Topics in Biologic	, ,	LEC	LE	1 to 15	999		N			0
Αασ	ыоз		E GRAI	DES A-F, CR, PR	REQUISITE:	LLC	LL	11013	777		IV			U
A 0 C	DIOC			'	will vary with offering.	LEC	ır	2	0		NI			0
A&S	BIOS			Clinical Gross Anatomy I DES A-F	REQUISITE:	LEC	LE	3	0		N			0
		COURS		: Consists of lectures and application of anatomy t	laboratories focusing on the poor the clinical sciences. The privill be used as study guides. C	imary resource	is the hu	man cada	ver dissect	tion; additionally, i	maging st	udies, mod	els, cross-s	sections,
A&S	BIOS	BIOS	6580	Clinical Gross Anatomy I	22 acca ac stady galaces. C	LAB	LB	3	0	10 0.11101100 11	N		u	0
	2.00			DES A-F	REQUISITE:			-	0					
		COURS			laboratories focusing on the p	ohysician-orien	ted gross	anatomy	of the back	k and upper and lo	ower limbs	. Prepares	the studen	t for the
			0 0	application of anatomy t	the clinical sciences. The privill be used as study guides. C	imary resource	is the hu	man caɗa	ver dissect	tion; additionally, i	maging st	udies, mod	els, cross-s	sections,

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	BIOS	BIOS	6590	Clinical Anatomy II		LAB	LB	4	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	E DESC	for the application of anato	boratories focusing on the pamy to the clinical sciences. mens will be used as study	The primary re	source is	the huma	n cadaver	dissection; addition	ally, ima	iging studie	s, models,	cross-
A&S	BIOS	BIOS	6590	Clinical Anatomy II		LEC	LE	4	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	E DESC	for the application of anato	boratories focusing on the pamy to the clinical sciences. mens will be used as study	The primary re	source is	the huma	n cadaver	dissection; addition	ally, ima	iging studie	s, models,	cross-
A&S	BIOS	BIOS	6600	Clinical Anatomy III		LAB	LB	4	0		N			0
		ELIGIB	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	anatomy to the clinical scient	boratories focusing on the pences. The primary resource study guides. Clinical corre	e is the human	cadaver (dissection	; additional	lly, imaging studies,	models	, cross-sect	tions, plast	
A&S	BIOS	BIOS	6600	Clinical Anatomy III		LEC	LE	4	0		N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	anatomy to the clinical scient	boratories focusing on the pences. The primary resource study guides. Clinical corre	e is the human	cadaver	dissection	; additional	lly, imaging studies,	models	, cross-sect	tions, plast	
A&S	BIOS	BIOS	6610	Microanatomy I: Architecture		LAB	LB	4	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
			E DESC	tissue structure and functicurriculum. Complements formal and structured appr Department of Biological S Perineum), and Clinical G molecular and cellular con address a specific area an practical examinations covand present detailed audio Sciences. "	aster's and Ph.D. level grad on. This course is also inten graduate courses in clincal roach to training students in sciences, including Clinical (ross Anatomy 3 (Head and I aposition of the basic tissue d associated clinical questic rering the course material or povisual demonstrations of s	ded to train grad gross anatomy microanatomy Gross Anatomy Neck). Lectures types and orga ons and correla n cell and tissue elected histopa	duate study and provof huamred (Back as and labours of the test that we architect	udents to to vides cred in tissues a land Extremoratory exito human both will require and it is specime.	each in the lit for stude and will be a neties), Clii ercises will ody, as wel discussior ntroductory ns to gradu	e microanatomy labouts pursuing a Mas taught in conjucntion nical Gross Anatom involve examination Il as an introduction of among students. In proper pathology, studen	oratories ter's or F n with and y 2 (Tho n of prep to patho n addition ts will be raduate	s offered in a Ph.D. in Bio natomy-bas orax, Abdom pared slides ology. Each on to weekly e required to	a standard logical Scie ed course: nen, Pelvis and discu n laboratory quizzes a o formally c	medical ences. A s in the , and ission of y will and develop al
A&S	BIOS	BIOS	6610	Microanatomy I: Architecture		LEC	LE	4	0		N			0
				DES A-F	REQUISITE:	uata atudant- !-			f Dialasi I	l Calamana in maria	احماسان	aallulan	and of the	
		COURS	e desc	tissue structure and functic curriculum. Complements formal and structured appr Department of Biological S Perineum), and Clinical Gr molecular and cellular con address a specific area an practical examinations cov	aster's and Ph.D. level grad on. This course is also inten graduate courses in clincal oach to training students in ciences, including Clinical Gross Anatomy 3 (Head and Inposition of the basic tissue d associated clinical questic tering the course material or evisual demonstrations of s	ded to train grad gross anatomy microanatomy Gross Anatomy Neck). Lectures types and orga ons and correla n cell and tissue	duate stu and proviof huamr I (Back as and labours of the tes that we architect	udents to to vides cred on tissues a cand Extremoratory exception by the control of the control	each in the it for stude and will be in neties), Clin ercises will ody, as wel discussion ntroductory	e microanatomy labouts pursuing a Mas taught in conjucntion nical Gross Anatom involve examination Il as an introduction of among students. In proper pathology, studen	oratories ter's or F n with any 2 (Tho n of prep to patho n addition	s offered in a Ph.D. in Bio natomy-bas orax, Abdom pared slides ology. Each on to weekly e required to	a standard logical Scie ed course: nen, Pelvis and discu n laboratory quizzes a o formally c	medical ences. A s in the , and assion of y will and develop

BIOS BIOS 6620 Microanatomy II: Organ Systems

ELIGIBLE GRADES A-F REQUISITE:

COURSE DESC:

A&S

"The purpose is to train Master's and Ph.D. level graduate students in the Department of Biological Sciences in microanatomical structure of human organ systems and how this relates to their physiological functions. Also intended to train graduate students to teach in the microanatomy laboratories offered in a standard medical curriculum. Complements graduate courses in clincal gross anatomy and provides credit for students pursuing a Master's or Ph.D. in Biological Sciences. A formal and structured approach to training students in microanatomy of huamn tissues and will be taught in conjuction with anatomy-based courses in the Department of Biological Sciences, including Clinical Gross Anatomy I (Back and Extremeties), Clinical Gross Anatomy 2 (Thorax, Abdomen, Pelvis, and Perineum), and Clinical Gross Anatomy 3 (Head and Neck). Lectures and laboratory exercises will involve examination of prepared slides and discussion of molecular and cellular composition of organ systems of the human body, their interrelationships, and selected pathologies. Each laboratory will address a specific area and associated clinical questions and correlates that will require discussion among students. In addition to weekly quizzes and practical examinations covering the course material on structure and fucntion of organ systems and selected pathologies, students will be required to formally develop and present detailed audio-visual demonstrations of selected histopathological specimens to graduate students and graduate faculty within Biological Sciences."

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LB

LAB

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	BIOS	BIOS	6620	Microanatomy II: Organ Sys		LEC	LE	4	0		N			0
				DES A-F	REQUISITE:									
		COURS	E DESC	systems and how this rela standard medical curricul Biological Sciences. A for based courses in the Dep Abdomen, Pelvis, and Pe slides and discussion of n laboratory will address a quizzes and practical exa	aster's and Ph.D. level gradultes to their physiological funum. Complements graduate mal and structured approach artment of Biological Science inineum), and Clinical Gross Anolecular and cellular compospecific area and associated minations covering the cours op and present detailed audiciences. "	ctions. Also into courses in climate to training studes, including Clanatomy 3 (Heasition of organ clinical questioned material on seminations.	ended to a cal gross dents in n inical Groad and Ne systems on and cottructure a	train gradu anatomy a nicroanato oss Anator eck). Lectu of the hum orrelates the	uate stude and provid imy of hua my I (Back ures and la nan body, t nat will req on of orgar	nts to teach in these credit for student itssues and vand Extremeties aboratory exercisher interrelations up its discussion and systems and se	e microana lents pursu vill be taugl), Clinical (es will invo ships, and among stud elected path	itomy labora ing a Maste ht in conjuc Gross Anato live examina selected pa lents. In ado nologies, stu	atories offe r's or Ph.D ntion with a amy 2 (Tho ation of pre thologies. lition to we udents will	red in a in in anatomy- rax, epared Each eekly be
A&S	BIOS	BIOS	6700	Biostatistics I		LEC	LE	3	0		Ν	G40		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	 Application of univariate s analysis of frequencies. 	tatistics to biology. Description	ve statistics, dis	stributions	s, hypothe	sis testing	, analysis of varia	ance, linear	regression	, correlatio	n, and
A&S	BIOS	BIOS	6820	Advanced Topics		SEM	SE	1	0		N	G40		0
		ELIGIBL		DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Specialized topics not oth	erwise available to advanced	d students.								
A&S	BIOS	BIOS	6900	Special Topics in Biological		LEC	EL	1 to 15	999		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Specific course content w	ill vary with offering.									
A&S	BIOS	BIOS	6900	Special Topics in Biological	Sciences	LEC	LE	1 to 15	999		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Specific course content w	ill vary with offering.									
A&S	BIOS	BIOS	6940	Research in Biological Scie	nces	RSC	RS	1 to 3	6		N	G40		0
		ELIGIBL	E GRAD	DES CR, PR, F	REQUISITE:									
		COURS	E DESC	: Unspecified research, not	directly applicable to thesis.									
A&S	BIOS	BIOS	6950	Master's Thesis		THE	TH	1 to 15	40		Ν	G40		0
		ELIGIBL	E GRAD	DES CR, PR, F	REQUISITE:									
		COURS	E DESC	: Research directly applical	ole to thesis.									
A&S	BIOS	BIOS	7000	Ecology Colloquium		SEM	SE	1 to 2	8		N	G50		0
		ELIGIBL	E GRAD	DES A-F, CR	REQUISITE: EEB gradua									
		COURS	E DESC	: Student and faculty prese	ntations of ecologically and e	evolutionarily fo	cused re	search.						
A&S	BIOS	BIOS	7120	Seminar in Neuroscience		SEM	SE	1	6		N	G50		0
				DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Forum for presentation of	original research, literature r	eviews, and dis	scussions	of conten	nporary is:	sues in neuroscie	ence. Annu	ıal participa	tion is requ	ired of
Λος	DIOC	DIOC	7000	Muscle Biology	olled in the Neuroscience sec	SEM	SE	2	ı. O		N	G50		0
A&S	BIOS			DES A-F, CR	REQUISITE:	SEIVI	SE	Z	U		IN	G30		U
			E DESC		e, function, development, dis	ease and relat	ionshin w	ith nervou	s system	Different aspect	s of muscle	hiology co	vered each	n term
		COURS	L DLJO		is of need or requests of inte			illi ilci vou	is system.	Dillerent aspect	3 OI IIIUSCIO	biology co	vereu eaci	rterri,
A&S	BIOS	BIOS	7970	Seminar in Conservation Bi	ology	SEM	SE	2	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F, CR	REQUISITE:									
		COURS	E DESC		conservation biology. Differents to biological diversity. Factors				gy are cov	ered each term w	vith the topi	cs chosen I	pased on c	urrent
A&S	BIOS	BIOS	8700	Biostatistics II		LAB	LB	3	0		N	G50		0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC		statistics to biology; multiple experimental design and and		d correlat	tion, princi	pal compo	nents, canonical	correlation	, discrimina	nt function	, and
A&S	BIOS	BIOS	8700	Biostatistics II	onportinomal deorgin and and	LEC	LE	3	0		N	G50		0
				DES A-F, CR, PR	REQUISITE:				,			-		
			E DESC	: Application of multivariate	statistics to biology; multiple		d correlat	tion, princi	pal compo	nents, canonical	correlation	, discrimina	nt function	, and
V 8.C	BIUc	BIUG	დიიი	Special Topics in Biological	experimental design and ana	LEC	EL	1 to 15	999		N			0
A&S	BIOS	BIOS FLIGIRI		Special Topics in Biological DES A-F, CR, PR	REQUISITE:	LLU	LL	1 to 15	444		IV			U
			E DESC											
		COURS	LDLSU	. Specific course content w	iii vary wiii i olietiiig.									

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	BIOS	BIOS	8900	Special Topics in Biological Sciences	LEC	LE	1 to 15	999		N			0
		ELIGIBI	E GRAI	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	: Specific course content will vary with offering.									
A&S	BIOS	BIOS	8950	Doctoral Dissertation	THE	TH	1 to 15	75		N	G50		0
		ELIGIBI	E GRAI	DES CR, PR, F REQUISITE:									
		COURS	E DESC	Research directed toward doctoral degree.									
A&S	BIOS	MCB	6700	Current Topics in Molecular and Cellular Neurobiology	LEC	LE	3	0		N	G40		0
		ELIGIBI	E GRAI	DES A-F REQUISITE:									
		COURS	E DESC	function, neural stem cells, neurogenesis, neuros	steroids, receptors a	nd chann					ronal plasti	city, synap	se
A&S	BIOS	MCB	6900	Special Topics in Molecular and Cellular Biology	LEC	EL	1 to 15	999		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	: Specific course content will vary with offering.									
A&S	BIOS	MCB	6900	Special Topics in Molecular and Cellular Biology	LEC	LE	1 to 15	999		N			0
		ELIGIBI	E GRAI	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	Specific course content will vary with offering.									
A&S	BIOS	MCB	7100	Advances in Signal Transduction	LEC	LE	4	0		N	G50		0
		ELIGIBI	E GRAI	DES A-F REQUISITE: CHEM	1 5901 and 5902								
		COURS	E DESC	 Introduction to the advanced concepts in the area experimental techniques and quantitative analysi molecular weight G proteins, second messengers 	s of agonist-recepto	r interact	ion, ion ch	annels, ad	renergic and ch	olinergic red	eptors, clas	ssical and	OW
A&S	BIOS	MCB	7200	Molecular Biology	LEC	LE	3	0	0	N	G50		0
		ELIGIBI		DES A-F REQUISITE: CHEM	1 5901								
		COURS	E DESC	 "Introduction to the basic concepts and technique recombination, the processes of transcription and molecular biology." 									
A&S	BIOS	MCB FLIGIBI		Molecular and Cellular Biology Laboratory DES A-F REQUISITE: MCB 7	LAB 7200	LB	3	0		N	G50		0
		COURS				used in t	the broad f	ield of mol	lecular and cellu	lar biology b	by allowing	the studen	t to
A&S	BIOS	MCB	7410	Seminar in Molecular and Cellular Biology	SEM	SE	1	10		N	G50		0
		ELIGIBI	E GRAI	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	: Involves student presentation and discussion of s	seminars on topics o	f current	interest in	the area o	of molecular and	cellular biol	logy.		
A&S	BIOS	MCB	7500	Disorders of the Nervous System	LEC	LE	4	0		N	03		0
		ELIGIBI	E GRAI	DES A-F REQUISITE: BIOS!	5140								
		COURS	E DESC	Provides an integrated approach to the study of t causes to the mechanisms of action of therapeuti neurophysiology, neuropathology and neurophar that give rise to these diseases. This team-taught Sciences, Biomedical Sciences and Neurology/F.	ic agents. This is a umacology underlying t multidisciplinary co	ınique ofi g importa	fering oper nt neurolo	n to gradua gical disor	ate students in the ders as well as t	ne sciences he molecula	to review that and gene	ne neuroar tic mechar	iatomy,
A&S	BIOS	MCB	7510	Topics in Molecular and Cellular Biology	LEC	LE	1 to 3	3		N	G50		0
		ELIGIBI	E GRAI	DES A-F, CR REQUISITE:									
		COURS	E DESC	: Designed for the presentation of significant current	nt topics in molecula	r and cel	llular biolog	gy in respo	nse to specific s	student dem	and.		
A&S	BIOS	MCB	7600	Advanced Cell Biology	LEC	LE	3	0		N	G50		0
		ELIGIBI	E GRAI	DES A-F REQUISITE: CHEM	1 5901 and MCB 720	00							
		COURS	E DESC	A discussion of current research directions in cell transport and excitability, and cellular differentiati	ion. Emphasis on cu	rrent rese				nd targeting	, cell cycle,	membran	ė
A&S	BIOS			Special Topics in Neuroscience	LEC	EL	1 to 15	999		N			0
				DES A-F, CR REQUISITE:									
		COURS		, , ,									
A&S	BIOS			Special Topics in Neuroscience	LEC	LE	1 to 15	999		N			0
				DES A-F, CR REQUISITE:									
		COURS	E DESC	: Specific course content will vary with offering.									

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	BIOS	NEUR	2970T	Neuroscience Tutorial	TUT	TU	0 to 12	0		N	U30	-	0
		ELIGIBI	LE GRAI	DES A-F REQUIS	TE: HTC								
		COURS	SE DESC	"Introduction to Neuroscience. An ex the convergence of biology, philosop books such as ""Neurophilosphy" by	hy, and psychology. Exact cours								
A&S	BIOS	NEUR	2971T	Neuroscience Tutorial	TUT	TU	0 to 12	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F REQUIS	TE: HTC								
		COURS	SE DESC	: Fall semester tutorial on neuroscience	e topics for sophomorer HTC stu	udents in	the neuros	science pr	ogram.				
A&S	BIOS	NEUR	2980T	Neuroscience Tutorial	TUT	TU	1 to 4	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F REQUIS	TE: HTC								
		COURS	SE DESC	"Theory and Experiment in Neuroscie problem of placing mind, brain, and be be based on reading books such as "	ehavior in a common empirical f	ramewor	k. Exact co	ourse mate	erials will be upd				
A&S	BIOS	NEUR	2981T	Neuroscience Tutorial	TUT	TU	0 to 12	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F REQUIS	TE: HTC								
		COURS	SE DESC	: Spring semester tutorial for sophomo	re HTC students in the Neurosc	ience Pro	gram						
A&S	BIOS			Neuroscience Tutorial	TUT	TU	0 to 12	0		N	U30		0
					TE: HTC								
			SE DESC		' '		uroscienc	e program					
A&S	BIOS			Neuroscience Tutorial	TUT	TU	0 to 12	0		N			0
					ITE: HTC								
			SE DESC	1 3	•		Neuroscie		am.				
A&S	BIOS			Special Topics in Neuroscience	LEC	EL	1 to 15	999		N			0
				DES A-F, CR REQUIS									
			SE DESC	,	•								
A&S	BIOS			Special Topics in Neuroscience	LEC	LE	1 to 15	999		N			0
				DES A-F, CR REQUIS									
			SE DESC		•								
A&S	BIOS			Neuroscience Tutorial Senior Thesis	TUT	TU	0 to 12	0		N			0
					ITE: HTC								
			SE DESC		, ,								
A&S	BIOS			Neuroscience Tutorial Senior Thesis	TUT	TU	0 to 12	0		N			0
					ITE: HTC								
		COURS	SE DESC	Senior thesis for HTC students in the	neuroscience program.								

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S CHEM D015 Preparation for College Chemistry LEC LE 0 CHFM ELIGIBLE GRADES A-F REQUISITE: Fr only COURSE DESC: For students who have not had high school chemistry or have had inadequate preparation to enter regular chemistry sequence. Material presented includes metric system, atomic and molecular structure, formulas, equations, states of matter, and problem solving. Will not satisfy any part of natural sciences requirement of College of Arts and Sciences. CHEM CHEM 1010 Chemistry Applied to Today's World I F.C. A&S ΙF 3 0 2AS 0 ELIGIBLE GRADES A-F COURSE DESC: Designed for nonscience majors with little or no previous experience with chemistry. Applications of basic principles of chemistry to real-world situations. Instruction will include multimedia and small-group activities. A&S CHEM CHEM 1100 Introduction to Pharmacy SE 0 Ν 0 ELIGIBLE GRADES A-F REQUISITE: Chemistry major COURSE DESC: A survey of the profession of pharmacy, including its history, scope of practice, educational requirements, organization, regulation, contemporary issues, and career opportunities. A&S CHEM CHEM 1150 Peer-Led Team Learning for CHEM 1500 TUT TU 0 0 ELIGIBLE GRADES CR, F REQUISITE: CHEM 1500 concurrent COURSE DESC: Content-appropriate discussion and problem solving conducted by a peer mentor in a small group setting. Credit applies as hours toward graduation but meets no other college requirement. A&S CHEM CHEM 1151 Peer-Led Team Learning for CHEM 1510 TUT TU 0 0 ELIGIBLE GRADES CR, F REQUISITE: CHEM 1510 concurrent COURSE DESC: Content-appropriate discussion and problem-solving conducted by a peer mentor in a small-group setting. Credit applies as hours toward graduation but meets no other college requirement. A&S CHEM CHEM 1152 Peer-Led Team Learning for Chem 1520 TUT 0 0 ELIGIBLE GRADES CR, F REQUISITE: CHEM 1520 concurrent COURSE DESC: Content-appropriate discussion and problem-solving conducted by a peer mentor in a small-group setting. Credit applies as hours toward graduation but meets no other college requirement. A&S CHEM CHEM 1210 Principles of Chemistry I LAB LB 0 2NS 0 REQUISITE: (MATH 1200 or concurrent or math placement level 2 or higher) and WARNING:No credit for both this course and ELIGIBLE GRADES A-F the following: CHEM 1500 and No credit for this course if the following is taken: CHEM 1510 COURSE DESC: Introduction to chemistry through study of atomic and molecular structure, periodic table, states of matter gases, solutions, energy changes, acids, bases, equilibrium, and nuclear chemistry. A&S CHEM CHEM 1210 Principles of Chemistry I LEC LE 0 2NS 0 ELIGIBLE GRADES A-F REQUISITE: (MATH 1200 or concurrent or math placement level 2 or higher) and WARNING:No credit for both this course and the following: CHEM 1500 and No credit for this course if the following is taken: CHEM 1510 COURSE DESC: Introduction to chemistry through study of atomic and molecular structure, periodic table, states of matter gases, solutions, energy changes, acids, bases, equilibrium, and nuclear chemistry. A&S CHEM CHEM 1220 Principles of Chemistry II IFC. ΙF 0 2NS 0 REQUISITE: C- or better in CHEM 1210 ELIGIBLE GRADES A-F COURSE DESC: Designed to survey organic chemistry and biochemistry and their impact upon daily existence A&S CHEM CHEM 1220 Principles of Chemistry II LAB 0 2NS 0 ELIGIBLE GRADES A-F REQUISITE: C- or better in CHEM 1210 COURSE DESC: Designed to survey organic chemistry and biochemistry and their impact upon daily existence A&S CHEM CHEM 1500 Concepts in Chemistry 0 IAB ΙB ELIGIBLE GRADES A-F REQUISITE: MATH 1200 or concurrent or Math placement level 2 or higher and WARNING: not CHEM 1210 or 1510 COURSE DESC: Introduction to general chemistry for students who have majors requiring CHEM 1510 but who need a solid review of concepts. No prior study of chemistry is assumed. Topics include measurement, properties of matter, fundamental atomic theory, the mole, stoichiometry, and related calculations. A&S CHEM CHEM 1500 Concepts in Chemistry LEC LE 0 ELIGIBLE GRADES A-F REQUISITE: MATH 1200 or concurrent or Math placement level 2 or higher and WARNING: not CHEM 1210 or 1510 Introduction to general chemistry for students who have majors requiring CHEM 1510 but who need a solid review of concepts. No prior study of chemistry COURSE DESC: is assumed. Topics include measurement, properties of matter, fundamental atomic theory, the mole, stoichiometry, and related calculations. A&S CHEM CHEM 1510 Fundamentals of Chemistry I 0 ELIGIBLE GRADES A-F REQUISITE: (MATH 1200 or math placement level 2 or higher) and (C- or better in CHEM 1500 or score 34 or better on chemistry placement exam) and WARNING: not CHEM 1520

> "General course in fundamental chemical principles. Atomic structure, periodic classification, bonding, mole concept, stoichiometry with problem solving, thermochemistry, equilibrium, and gases. Recommended for majors in chemistry, engineering, biological sciences, plant biology, clinical laboratory science, geological sciences, secondary education (B.S.Ed. in biological sciences, chemistry, physics, and integrated science), and preprofessional (biological science) areas.

COURSE DESC:

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	CHEM	CHEM	1510	Fundamentals of Chemistry			LEC	LE	4	0	2NS	N			0
				DES A-F	REQUISITE:						C- or better in CHE	M 1500	or score 34	or better o	n
		COURS	E DESC	: "General course in fundam	ontal chomical	, ,	lacement exam					etoichion	notry with n	roblom col	vina
				thermochemistry, equilibriu	ım, and gases.	Recommend	ded for majors i	n chemis	try, engin	eering, biol	logical sciences, pla	ant biolo	gy, člinical l	aboratory :	science,
				geological sciences, secor science) areas. "	dary education	n (B.S.Ed. in	biological scien	ices, chei	mistry, ph	ysics, and	integrated science)	, and pre	eprofession	al (biologic	cal
A&S	CHEM	CHEM		Fundamentals of Chemistry			LAB	LB	4	0	2NS	N			0
				DES A-F			in CHEM 1510								
		COURS	E DESC	General course in fundame chemical equilibrium, acid- Recommended for majors (B.S.Ed. in biological scier and 1520.	base equilibria in chemistry, e	, thermodyna ngineering, b	amics (entropy a piological scienc	and free o	energy), e biology, o	lectrochen clinical labo	nistry, descriptive cl pratory science, geo	nemistry ological s	, and nuclea sciences, se	ar chemistr econdary e	ry. education
A&S	CHEM	CHEM	1520	Fundamentals of Chemistry	I		LEC	LE	4	0	2NS	N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:	C- or better	in CHEM 1510								
		COURS	E DESC	 General course in fundame chemical equilibrium, acid- Recommended for majors (B.S.Ed. in biological scier and 1520. 	base equilibria in chemistry, e	, thermodyna ngineering, b	amics (entropy a piological science	and free e ces, plant	energy), e biology, o	lectrochen clinical labo	nistry, descriptive cl pratory science, geo	nemistry ological s	, and nucleasciences, se	ar chemistr econdary e	ry. education
A&S	CHEM	CHEM	2410	Analytical Chemistry I: Quan Electrochemistry	titative Analys	sis and	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:	CHEM 2410	OL or concurrer	nt and C-	or better i	n 1520					
		COURS			will also cover ootentiometry,	modern elec specific ion e	ctrochemical te	chniques	and instru	umentation	with emphasis on	heir app	olications in	analytical	Ü
A&S	CHEM	CHEM	2410L	Analytical Chemistry I Lab			LAB	LB	1	0		N			0
		ELIGIBI COURS		DES A-F :: Laboratory work to accomp		CHEM 2410	O or concurrent	and C- o	r better in	CHEM 15	20				
A&S	CHEM	CHEM	2900	Special Topics in Chemistry			LEC	EL	1 to 15	999		N			0
		ELIGIBL	E GRAD	DES A-F, CR	REQUISITE:										
		COURS	E DESC	: Specific course content wil	I vary with offe	ring.									
A&S	CHEM	CHEM		' '			LEC	LE	1 to 15	999		N			0
		ELIGIBL	E GRAI	DES A-F, CR	REQUISITE:										
		COURS	E DESC	: Specific course content will	I vary with offe	ring.									
A&S	CHEM			Chemistry Tutorial			TUT	TU	1 to 15	15		N			0
				DES A-F, CR, PR	REQUISITE:	HTC									
		COURS		, ,	students.										
A&S	CHEM			Chemistry Tutorial	DECLUCITE	LITO	TUT	TU	1 to 15	15		N			0
				DES A-F, CR, PR	REQUISITE:	HIC									
A 0 C	OLIEM	COURS		, ,	ear students.		TUT	TII	1 1- 15	15		N.I.			0
A&S	CHEIM			Chemistry Tutorial	DECHICITE.	LITC	TUT	TU	1 to 15	15		N			0
				DES A-F, CR, PR	REQUISITE:	HIC									
A 0 C	CHEM	COURS		,	students.		TUT	TII	1 +0 15	15		NI			0
A&S	CHEIN			Chemistry Tutorial DES A-F, CR, PR	REQUISITE:	HTC	TUT	TU	1 to 15	15		N			0
		COURS				IIIC									
A&S	CHEM			Peer-Led Team Learning for			TUT	TU	1	0		N			0
nas	OTTEN			DES CR, F	REQUISITE:	CHEM 3050		10		0		14			O
		COURS			ssion and probl			peer mer	ntor in a si	mall-group	setting. Credit appl	ies as h	ours toward	graduation	n but
A&S	CHEM	CHEM	3006				TUT	TU	1	0		N			0
	=			DES CR, F	REQUISITE:	CHEM 306		-		,					
		COURS						peer mer	ntor in a si	mall-group	setting. Credit appl	ies as h	ours toward	graduation	n but
				meets no other college rec		J	,			5 1	- ''			-	

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	CHEM			Organic Chemistry			LEC	LE	3	0		N			0
		ELIGIBL COURS		DES A-F	REQUISITE:) or 1520 and \ defined by depa				urse if the followi	ng is taken	(keeps cre	dit for the t	following
		COURS	E DESC	Designed for students when and the importance of me		a full year in	organic chemi	,			of the functional (groups, an	introductior	n to spectro	oscopy
A&S	CHEM	CHEM	3050	Organic Chemistry I			LEC	LE	3	0		N			0
				DES A-F	REQUISITE:						or this course if t	he followin	g is taken (I	keeps cred	lit for the
		COURS	E DESC	: "Organic chemistry for ch	omistry maiors	0	urse, as define	, ,	,		f classical and m	odern orga	nic chamis	trv "	
A&S	CHEM	CHEM	3060	Organic Chemistry II	cinistry majors (ind other stat	LEC	LE	3	iowicage o	i ciassicai ana m	N	THE CHETTHS	uy.	0
Ado	CITLIVI			DES A-F	REQUISITE:	C- or better	in CHEM 3050		3	0		IV			O
		COURS			ganic chemistry	for chemistry	majors and of	her stude				dge of clas	sical and m	odern orga	anic
A&S	CHEM	CHEM	3080	Organic Chemistry Laborat			LAB	LB	1	0	,	N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:	CHEM 3010	or 3050 or co	ncurrent							
		COURS	E DESC	: Separation, purification, a GC, HPLC, melting point:		tion of organi	c compounds:	recrystal	lization, d	istillation, s	sublimation, extra	ction, TLC	, column ch	romatogra	phy,
A&S	CHEM	CHEM	3085	Organic Chemistry Laborat	ory		LAB	LB	1	0		N			0
		ELIGIBL COURS		DES A-F	REQUISITE:		and (3060 or following cou				No credit for this (t): 3090	course if th	e following	is taken (k	eeps
		000.10		"For nonchemistry majors syntheses, and study of r			chemistry lab.	Organic	synthesis	: Transforn	nations of importa	ant functior	nal groups,	multi-step	
A&S	CHEM	CHEM		Organic Chemistry Laborat	-		LAB	LB	2	0		N			0
				DES A-F			and (3060 or								
		COURS			phasis on micro	scale synthes				_	nic compounds.	Designed f	or B.S. che	mistry majo	
A&S	CHEM			Physical Chemistry			LEC	LE	3	0		N			0
				DES A-F							or 263B or 2302))				
A 0 C	OUEM	COURS		'		.B. Chemistry	-		-		iermochemistry,		, solutions,	and kinetic	
A&S	CHEIM			Fundamentals of Inorganic DES A-F	REQUISITE:	CUEM 1E20	LEC	LE	3	0		N			0
		COURS						crintivo m	ain group	/transition	motal chamietry	including c	omplovos/o	raanomoto	allice
A&S	CHEM			Chemistry Tutorial	o structure, bond	iirig, redox, ri	TUT	TU	1 to 15	15	metai chemistry,	N	ompiekes/c	rganometa	0
Ado	CITLIVI			DES A-F, CR, PR	REQUISITE:	HTC.	101	10	1 10 13	13		IV			O
		COURS		, , ,		1110									
A&S	CHEM			Chemistry Tutorial	ar otaaoritor		TUT	TU	1 to 15	15		N			0
				DES A-F, CR, PR	REQUISITE:	HTC									
		COURS	E DESC	: Tutorial study for third ye	ar students.										
A&S	CHEM	CHEM	4200	Chemical Literature			LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:	24 hours in	CHEM								
		COURS	E DESC	: Instruction in use of chen	nical literature ar	nd application	to scientific w	riting.							
A&S	CHEM	CHEM	4310	Analytical Chemistry II: Chr Spectroscopy	omatography a	nd	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:	C- or better	in (CHEM 241	0 and (35	10 or 453	0))					
		COURS	E DESC	 Survey of chromatograph chromatography, high pre absorption and molecular 	essure liquid chr	omatography	, exclusion chr	omatogra	ıphy, elec	trophoresi					, gas
A&S	CHFM	CHFM	43101	Analytical Chemistry II Lab	absorption and	o.ooulai Gii	LAB	LB	2	aiysis. 0		N			0
	OI I LIVI	OT ILLIA	1010												_
AdS		ELIGIBL	E GRAD	DES A-F	REQUISITE:	CHEM 4310	or concurrent	LD	_						

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	CHEM	CHEM	4501	The Pri	inciples of Brewing Sc	ience	LAB	LB	3	0	3	N			0
		ELIGIBL COURS			.	REQUISITE: (CHEM 306 deduct cred	0 or PBIO 3240 it for first cours				: No credit for both	this cour	se and the	following (always
	0.151			and gro mel of a cou a go una boo	I study of fermentation fi wth by hops and ethano tabolism, lipid oxidation, alcohol on the body), and urse combines a series of eneral public interest in aware of how alcohol interest by and society. As such	mental principles and concerst defined the field of bloch it; assay of bacterial contamenzyme kinetics and assay diplant biology (barley and it flectures, labs and field trialcohol and its production to eracts with the body in the lithis course outfits students.	nemistry and continuation), bioching as in starch dinops cultivation ps to the Plant of demonstrate ong term, this continuation with a wide rail	emistry (a egradation, harvesti Biology C fundamer course als	kills/concern underst in by amyl- ing and magardens to hall scienti so informs y scientific	epts taken anding of ases and p alt product demonstration fific concept students a	from microbiology aerobic vs non-aero orotein degradation ition; the contribution rate the concepts in its using a hands or about the devastatir coupled with practi	yeast cubic resp by prote of plant voked in approang effects	ultivation; in iration and ases), phy tannins to lecture. T ch. As man s of alcohol	chibition of glucose rsiology (th beer flavor his course ny students	e effects r). This exploits s seem the
A&S	CHEM				inciples of Brewing Sc		LEC	LE LE	3	0				6 II	0
		ELIGIBL COURS		:			it for first cours	e taken):	PBIO 450	1					
				and gro mei of a cou a gu	d study of fermentation fi wth by hops and ethano tabolism, lipid oxidation, alcohol on the body), and urse combines a series of eneral public interest in aware of how alcohol into	mental principles and concerst defined the field of bioch it; assay of bacterial contam enzyme kinetics and assay d plant biology (barley and it if lectures, labs and field tri alcohol and its production to eracts with the body in the li-	nemistry and continuation), bioching as in starch dinops cultivation ps to the Plant of demonstrate ong term, this continuation is sufficiently and the continuation of the properties of the continuation of	ombines s emistry (a egradation n, harvesti Biology C fundamer course als	kills/concount underst in by amyl- ing and ma Gardens to intal scienti so informs	epts taken anding of ases and p alt product demonstration fific concep students a	from microbiology aerobic vs non-aero orotein degradation ion; the contribution rate the concepts in ots using a hands or about the devastating the concepts in the devastating and the devastating are not or about the devastating are not or about the devastating are not or	(yeast cubic resp by prote n of plant voked in n approang effects	ultivation; in iration and ases), phy tannins to lecture. T ch. As man s of alcohol	chibition of glucose siology (th beer flavor his course ny students	e effects r). This exploits s seem
A&S	CHEM	CHEM		,	al Chemistry I		LEC	LE	3	0		N			0
		ELIGIBL	E GRAD			REQUISITE: C- or better	•				*				
		COURS			-	ermodynamics with applica			ria, mixtui	es, and pl	nase diagrams. "				
A&S	CHEM			-	al Chemistry I Laborat	=	LAB	LB	1	0		N			0
		ELIGIBL				REQUISITE: CHEM 4530									
		COURS	E DESC			of molecular weights, ionic al constants for HCl and DC									
A&S	CHEM	CHEM		,	al Chemistry II		LEC	LE	3	0		N			0
		ELIGIBL				REQUISITE: CHEM 4530									
		COURS				etics, Quantum theory with		simple sy	stems wh	ich model	the electronic struc	ture of a	toms and n	nolecules. '	1
A&S	CHEM	CHEM ELIGIBL			al Chemistry II Labora	t <mark>ory</mark> REQUISITE: CHEM 4530	LAB)L	LB	2	0		N			0
		COURS	E DESC	con	ntinuation of 4530L. Exp nstants, phase rule diagr cometry, and infrared sp	erimental determination of ams, and vibrational and roectroscopy.	molecular weig tational consta	hts, ionic nts for HC	velocities CI and DC	, composit I. Instrume	ion of azeotropes a ental procedures inc	nd comp lude refr	lex ions, ed actometry,	quilibrium polarimetr	у,
A&S	CHEM	CHEM ELIGIBL	4600 E GRAD		oscopic Methods in Or	ganic Chemistry REQUISITE: C- or better	LEC in CHEM 3060	LE	3	0		N			0
		COURS				nods as employed in organi			/IR. IR. ma	ass spectro	ometry, and UV				
A&S	CHEM				ced Organic Laborator		LAB	LB	2	0	omony, and ove	N			0
7100	0112111	ELIGIBL			•	REQUISITE: CHEM 3090			_	Ü					Ü
		COURS				niques and instrumentation.									
A&S	CHEM				n Inorganic Chemistry	1	LEC	LE	3	0		N			0
		ELIGIBL			-	REQUISITE: CHEM 3760									
		COURS				veen physical and chemical					ure of bonding and s	structure	s involved.		
A&S	CHEM	CHEM	4760L		ced Inorganic Laborato	· ·	LAB	LB	1	0	3	N			0
		ELIGIBL			0	REQUISITE: CHEM 4760									
		COURS				ory synthesis and techniqu	es. Individual p	rojects.							
A&S	CHEM	CHEM	4800		ced Organic Chemistry		LEC	ĹĔ	3	0		I			0
		ELIGIBL				REQUISITE: Permission	required and C	HEM 306	0						
		COURS	E DESC	: Stru	uctural theory, stereoche	emistry, reactive intermedia	tes, and reaction	n mecha	nisms.						

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	CHEM	CHEM	4840	Forensic Chemistry I: Arson	n, Explosives and DNA	LEC	LE	3	0		N			0
				DES A-F	REQUISITE: C- or bette									
		COURS	E DESC	focused on arson and exp extraction, and analysis of and extraction of blood st systems, Amelogenin ma	not included in CHEM 4870 plosives analysis and DNA a f DNA obtained from forens ains, DNA analysis by restri rkers, Y-chromosome marker topics may also be include	analysis. The DI ic evidence with ction fragment I ers and mitocho	NA section an emplength pol	n will surv hasis on e lymorphisi	ey the tech lectrophore ms, PCR a	nniques and ins etic methods of mplified length	trumentation analysis. To and sequenc	used in the pics include e polymorp	e identificate the identi ohisms, ST	tion, fication R
A&S	CHEM	CHEM	4840L	Forensic Chemistry I lab: A	rson, Explosives and DNA	LAB	LB	2	0		N			0
				DES A-F	REQUISITE: (C- or bette	er in CHEM 431	0) and (4	840 concu	urrent)					
		COURS	E DESC	: "Laboratory to accompan	y CHEM 4840. "									
A&S	CHEM			Introduction to Toxicology		LEC	EL	3	0		N			0
				DES A-F	REQUISITE: C- or bette	r in (CHEM 489	0 or 490°	1)						
		COURS		control of poisonous mate	clinical, environmental, and erials.	forensic aspect	s of toxico	ology, type	es of poisio	ns, how poison	s act, treatm	ent of acute	e poisonino	پ, and
A&S	CHEM			Introduction to Toxicology		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: C- or bette									
		COURS		control of poisonous mate		forensic aspect		ology, type	es of poisio	ns, how poison		ent of acute	e poisonin	y, and
A&S	CHEM			Forensic Chemistry II: Proc Analysis	-	LEC	LE	3	0	3	N			0
				DES A-F	REQUISITE: C- or bette									
		COURS		other analytical chemistry	ms most frequently encounted courses.	ered in crime lab	os and the	eir current	ly acceptal	ole solutions, as	s well as spe	cial techniq	ues not co	vered in
A&S	CHEM			Forensic Chemistry II Lab		LAB	LB	2		3	N			0
				DES A-F	REQUISITE: CHEM 487	0 or concurrent	and C- c	or better in	CHEM 43	10 and Sr				
		COURS	E DESC	: Laboratory work to accom	npany 4870.									
A&S	CHEM			Basic Biochemistry		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: CHEM 301									
		COURS	E DESC		introduction to biochemical		echnique	s, metabo	lic pathway	s, and information	tion storage a	and transm	ission, with	1
A&S	CHEM	CHEM	4000	· ·	f current biochemical resear	cn. LEC	EL	1 to 15	999		N			0
Aas	CHEIN			Special Topics in Chemistry DES A-F, CR	REQUISITE:	LEC	EL	1 (0 13	999		IV			U
		COURS		,										
A&S	CHEM			Special Topics in Chemistry		LEC	LE	1 to 15	999		N			0
AdS	CITLIVI			DES A-F, CR	REQUISITE:	LLC	LL	1 10 13	777		IV			U
				: Specific course content w										
A&S	CHEM			Biochemistry I	mi vary with onemig.	LEC	LE	3	0		N			0
Ado	CITEIN			DES A-F	REQUISITE: CHEM 306					the following is		s credit for t	the followir	
		COURS				defined by dep				the following is	taken (keep	5 CICCIII IOI	tric rollowii	19
		OOONO	L DLSO		e of biomolecules. Bioenerg					ems. Physical c	chemistry rec	ommended	d. Comple:	К
A&S	CHEM	CHEM	4902	Biochemistry II		LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: CHEM 490)1								
		COURS	E DESC	: "Macromolecular structur integrated biochemical sy	e of biomolecules. Bioenerg ystems. "	etics, metabolis	m, and m	netabolic d	ontrol syst	ems. Physical c	chemistry rec	ommended	d. Comple	К
A&S	CHEM	CHEM	4903	Biochemical Techniques		LAB	LB	2	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: CHEM 490	1 and biochem	major							
		COURS	E DESC	: Laboratory course using kinetics.	modern biochemical and mo	lecular biology	technique	es, includi	ng electrop	horesis, proteir	n cloning, chr	omatograp	hy, and en	zyme
A&S	CHEM			Forensic Chemistry Interns	hip	FLD	FE	1 to 10	10		I			0
		ELIGIBL	E GRAD	DES CR, PR, F	REQUISITE: Permission	n required and f	orensic c	hemistry n	najor					
		COURS	E DESC	: Supervised work in appro	oved forensic science lab to	gain practical ex	kperience	e. Oral and	l written rep	ports required.				
A&S	CHEM	CHEM	4940	Undergraduate Research		RSC	RS	1 to 5	15		N			0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE: (Jr or Sr) a	nd 2.75 GPA								
		COURS	E DESC	: Independent work for qua	alified upperclass majors in o	chemistry and re	elated are	as. Stude	nt may enr	oll one or more	quarters.			

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	CHEM	CHEM	4940H	Honors Thesis in Chemistry		RSC	RS	1 to 5	15		I			0
		ELIGIBL	E GRAD	DES A-F, CR	REQUISITE: Permission	required and ir	n departm	ent honor	S					
		COURS		'	torious chemistry majors pu		ental hor							
A&S	CHEM			Undergraduate Research		RSC	RS	3		3	I			0
				DES A-F	REQUISITE: Permission			n CHEM a	nd Sr only					
	011514	COURS		!	qualified students in chemist	-	-							
A&S	CHEM			Chemistry Tutorial	DECHICITE: LITO	TUT	TU	1 to 15	15		N			0
		COURS		DES A-F, CR, PR	REQUISITE: HTC									
Λος	СПЕМ			, ,	ar students.	TUT	TU	1 to 15	15		N			0
A&S	CHEIN			Chemistry Tutorial DES A-F, CR, PR	REQUISITE: HTC	101	10	1 10 13	13		IV			U
		COURS												
A&S	CHEM			Chemistry Teaching Assista		LEC	EL	1	0		N			0
7100	OTILIVI			DES A-F	REQUISITE: CHEM or B				O		14			O
		COURS			for new graduate students.									
A&S	CHEM			Chemistry Teaching Assista		LEC	LE	1	0		N			0
				DES A-F	REQUISITE: CHEM or B	IOCHEM gradu	uate stude	ent						
		COURS	E DESC	: Teaching assistant training										
A&S	CHEM	CHEM	5200	Chemical Literature		LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Instruction in use of chemi	cal literature and application	n to scientific w	riting.							
A&S	CHEM	CHEM	5310	Analytical Chemistry II: Chro Spectroscopy	matography and	LEC	LE	4	0		N	G40		0
		FLIGIBL	F GRAI	DES A-F	REQUISITE:									
		COURS		chromatography, high pres absorption and molecular	c and spectroscopic method ssure liquid chromatography absorption and molecular er	r, exclusion chr mission and X-	omatogra ray meth	aphy, elec	trophoresi: ilysis.	ractions, partition on a state of the contraction o	on, atomic	emission,	exchange, molecular	
A&S	CHEM			Analytical Chemistry II Lab		LAB	LB	2	0		N	G40		0
				DES A-F	REQUISITE:									
	011514	COURS		,	oany 4310.							0.40		
A&S	CHEM			Physical Chemistry	DECHICITE	LEC	LE	4	0		N	G40		0
				DES A-F	REQUISITE:	u majara Tanja	o inaluda	thormod	mamias th	ormooh omiotru o	au illibrium	colutions	and kinatia	
Λ γ.ς	СПЕМ	COURS		For premedicine, B.S.Ed., Physical Chemistry I	D.S.I.H., allu A.D. Chemisu	LEC	LE	4	0 (mailing)	iermochemisiry, ed	N	, solutions, ₁	anu kinetic	.s. 0
A&S	CHEIN			DES A-F	REQUISITE:	LEC	LE	4	U		IV	G40		U
				: "Calculus-based study of t		ations to chemi	cal equilib	nria mivtu	res and n	hase diagrams "				
A&S	CHEM			Physical Chemistry II	петносупанноз мин арриса	LEC	LE	3	163, and pi	nase diagrams.	N	G40		0
7100	OHEW			DES A-F	REQUISITE: CHEM 5530			Ü	Ü			0.10		Ü
		COURS			netics, Quantum theory with		simple s	vstems wh	nich model	the electronic stru	cture of a	toms and m	nolecules	
A&S	CHEM			Spectroscopic Methods in O		LEC	LE	4	0		N	G40	.0.000.00.	0
				DES A-F	REQUISITE:									
		COURS			hods as employed in organi	ic chemical res	earch: NI	MR, IR, ma	ass spectro	ometry, and UV.				
A&S	CHEM	CHEM	5760	Modern Inorganic Chemistry	. , ,	LEC	LE	4	. 0	3 .	N	G40		0
				DES A-F	REQUISITE:									
		COURS	E DESC	: Considers relationship bet	ween physical and chemical	I properties of i	norganic	substance	es and natu	ure of bonding and	structure	s involved.		
A&S	CHEM	CHEM	5800	Advanced Organic Chemistr	y	LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Structural theory, stereoch	emistry, reactive intermedia	tes, and reaction	on mecha	anisms.						
A&S	CHEM			Forensic Chemistry I: Arson	-	LEC	LE	4	0		N			0
				DES A-F	REQUISITE:	or law opforces	ont took	nology (LF	T) courses	c rolovant to the m	andorn or	molah Th	oco tonico	مط النبيد

Survey topics, which are not included in CHEM 4870 or law enforcement technology (LET) courses, relevant to the modern crime lab. These topics will be focused on arson and explosives analysis and DNA analysis. The DNA section will survey the techniques and instrumentation used in the identification, extraction, and analysis of DNA obtained from forensic evidence with an emphasis on electrophoretic methods of analysis. Topics include the identification and extraction of blood stains, DNA analysis by restriction fragment length polymorphisms, PCR amplified length and sequence polymorphisms, STR systems, Amelogenin markers, Y-chromosome markers and mitochondrial DNA sequencing. Electrophoretic techniques and statistical interpretation of data will also be covered. Other topics may also be included.

COURSE DESC:

College	Dept	Subj	Cat #	Title	Со	omponent	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	CHEM			Forensic Chemistry I lab: Arson, Explosives	and DNA LA	ıΒ	LB	2	0		N			0
		ELIGIBL												
A&S	CHEM	COURS		"Laboratory to accompany CHEM 4840." Introduction to Toxicology	LE		EL	4	0		N	G40		0
Αα3	CITLIVI	ELIGIBL			LL	.0	LL	4	U		IN	G40		U
		COURS			ental, and forens	sic aspects	of toxico	ology, type	s of poisio	ns, how poisons a	act, treatm	ent of acute	e poisoning	j, and
A&S	CHEM			Introduction to Toxicology ES A-F REQUISITE:	LE	i.C	LE	4	0		N	G40		0
		COURS	E DESC	Introduction to chemical, clinical, environm control of poisonous materials.	ental, and forens	sic aspects		ology, type	s of poisio	ns, how poisons a	act, treatm	ent of acute	e poisoning	J, and
A&S	CHEM	CHEM ELIGIBL		Advanced Analytical Chemistry ES A-F REQUISITE:	LE Graduate Status		LE	4	8		N			0
		COURS		techniques, and specialized techniques like	e surface charac						mass spe	ctrometry, h	nyphenated	l
A&S	CHEM	CHEM		Forensic Chemistry II: Procedures, Drugs a Analysis	nd Trace LE	i.C	LE	4	0		N			0
		ELIGIBL COURS		Surveys chemical problems most frequently	y encountered ir	n crime lab	s and the	eir currently	y acceptat	le solutions, as w	ell as spe	cial techniq	ues not co	vered in
A&S	CHEM	CHEM	58701	other analytical chemistry courses. Forensic Chemistry II Lab	LA	B	LB	2	0		N			0
100	CITEIN			ES A-F REQUISITE:	LA	i.D	LD	۷	0		IN			U
		COURS	E DESC											
A&S	CHEM	CHEM	5890	Basic Biochemistry	LE	C	LE	4	0		N	G40		0
		ELIGIBL	E GRAD	ES A-F REQUISITE:										
		COURS		emphasis on directions of current biochem	ical research. "					s, and information		and transmi	ission, with	
A&S	CHEM			Special Topics in Chemistry	LE	i.C	EL	1 to 15	999		N			0
		COURS		ES A-F, CR, PR REQUISITE:	na									
A&S	CHEM			Specific course content will vary with offeri Special Topics in Chemistry	ng. LE		LE	1 to 15	999		N			0
100	CITLINI			ES A-F, CR, PR REQUISITE:	LL	.0	LL	1 10 13	///		IV			O
		COURS	E DESC	Specific course content will vary with offeri	ng.									
A&S	CHEM	CHEM	5901	Biochemistry I	LE	C.C.	LE	4	0		N	G40		0
		ELIGIBL												
N 0 C	CHEM	COURS		integrated biochemical systems. "				etabolic co		ems. Physical che	•		I. Complex	
A&S	CHEIN	ELIGIBL		Biochemistry II ES A-F REQUISITE:	LE CHEM 5901		LE	4	0		N	G40		0
		COURS				metabolisr	n, and m	etabolic co	ontrol syste	ems. Physical che	emistry rec	ommended	I. Complex	(
A&S	CHEM			Special Topics in Chemistry ES A-F, CR, PR REQUISITE:	LE	i.C	LE	1 to 15	999		N			0
		COURS		, . ,	na									
A&S	CHEM			Special Topics in Chemistry	LE	· C	EL	1 to 15	999		N			0
100	OHLW		E GRAD	ES A-F, CR, PR REQUISITE:		.0	LL	1 10 13	,,,		, ,			O
A&S	CHEM			Specific course content will vary with offeri Research and Thesis	rig. TH	IE	TH	1 to 12	48		N			0
103	CITLIVI				Graduate Status		111	1 10 12	40		IV			U
		COURS												
A&S	CHEM			Advanced Organic Chemistry I	LE	i.C	LE	4	0		N			0
		ELIGIBL			CHEM 5800 or 0	concurrent								
		COURS		0, ,										
A&S	CHEM			Advanced Organic Chemistry II	LE		LE	4	0		N			0
		ELIGIBL			CHEM 7010 or 0									
		COURS	E DESC	A continuation of Chem 7010 with an empl	nasis on the synt	tnesis of na	itural pro	aucts.						

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College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	CHEM	CHEM	7030	Physical Organic Chemistry	/		LEC	LE	4	0		N		11	0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:	CHEM 7020	or concurrent								
		COURS	E DESC	: Application of modern cor	ncepts to structu	re and reacti	ivity in organic		of various	s mechanis	stic classes.				
A&S	CHEM			Modern Heterocyclic Chemi	,		LEC	LE	4	0		N			0
				DES A-F			0 or concurrent								
		COURS		,	aspects of heter	ocyclic chen	-								
A&S	CHEM			Organometallic Chemistry			LEC	LE	4	0		N			0
				DES A-F	REQUISITE:										
		COURS			-	compounds.									
A&S	CHEM			Natural Products Chemistry		011514 700	LEC	LE	4	0		N			0
				DES A-F	REQUISITE:										
4.00	OUENA	COURS			oids, and other n	atural produc									0
A&S	CHEM			Protein Chemistry	DEOLUCITE	CHEM FOO	LEC	LE	4	0		N			0
				DES A-F	REQUISITE:			llk	la a sa la tan a	les els els es s			C N I - I I' - 4 - I	lin Final C	
		COURS	E DESC	Examination of seminal d Gunter Blobel, and others		tielas of pro	otein and carbo	nyarate d	nemistry.	includes	detailed study of th	e work of	i Nodelists i	ike Fred S	anger,
A&S	CHEM			Advanced Special Topics in	Biochemistry		LEC	LE	4	16		N			0
				DES A-F	REQUISITE:	CHEM 5890	0 or 5900								
		COURS													
A&S	CHEM			Enzymology			LEC	LE	4	0		N			0
				DES A-F	REQUISITE:										
		COURS	E DESC	A study of the subjects ar active site chemistry. Cur along with the recent role	rent research dir	ections such	as the constru	ction of c	atalytic R	NA molecu					
A&S	CHEM			Electroanalytical Chemistry			LEC	LE	4	0		N			0
				DES A-F, CR, PR	REQUISITE:										
		COURS	E DESC	 Fundamentals and applic spectroelectrochemistry. 	ations of potention	ometry, cond	luctometry, cou	ılometry,	voltamme	try, amper	ometry, cyclic volta	mmetry,	chronocoul	ometry, an	d
A&S	CHEM	CHEM	7270	Spectrochemical Analysis			LEC	LE	4	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:	CHEM 5310	0 or 5860								
		COURS	E DESC	 Modern instrumental met atomic spectroscopy inclu 						IMR, circul	ar dichroism, and r	nass spe	ectrometry; r	ecent met	nods of
A&S	CHEM	CHEM	7280	Theory and Principles of Ar	nalytical Separa	tion	LEC	LE	4	0		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:	CHEM 5310	0 or 5860								
		COURS	E DESC	 Topics include liquid-liqui chromatography, and ele 		rtition chrom	atography, ion	exchang	e, gas chr	omatograp	bhy, high pressure	liquid chr	omatograph	ny, exclusio	on
A&S	CHEM	CHEM	7290	Introduction to Chemometri			LEC	LE	4	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:	CHEM 5860	0								
		COURS	E DESC	: Topics include multivariat	e calibration, exp	perimental de	esign and optin	nization, _l	oattern red	cognition, s	signal processing, a	and multi	variate curv	e resolutio	n.
A&S	CHEM	CHEM	7300	Special Topics in Analytica	l Chemistry		LEC	LE	4	16		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:	CHEM 5860	0								
		COURS	E DESC	Selected topics in Analyti techniques.	cal Chemistry. To	opics vary de	epending on fa	culty expe	ertise, but	recent offe	erings have include	ed mass s	spectrometr	y and bioa	nalytical
A&S	CHEM	CHEM	7530	Chemical Applications of G	roup Theory		LEC	LE	4	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:	CHEM 5760	0								
		COURS	E DESC	 Develops foundations for orbitals, molecular vibration 	application of ele	ementary gro	oup theory to o ments.	rganize o	r simplify	problems i	n quantum chemist	ry. Appli	cations inclu	ıde molecı	ılar
A&S	CHEM	CHEM	7570	Chemical Kinetics	g		LEC	LE	4	0		N			0
				DES A-F	REQUISITE:	CHEM 5510	0								
		COURS	E DESC	 Experimental methods of reactions. 	obtaining reaction	on rates, inte	rpretation of ra	te data, a	nd relation	nships bet	ween mechanism o	of reactio	ns and rate	equations	of
A&S	CHEM	CHEM	7580	Solid State Chemistry			LEC	LE	4	0		N			0
				DES A-F, PR	REQUISITE:	CHEM 5510									
		COURS			asic surface scie	nce concept	s and techniqu	es. These	e concepts	s include s	tructure of clean ar	nd adsort	oate covere	d surfaces	ı
				chemical bonding of adso											

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	CHEM	CHEM	7610	Molecular Structure I		LEC	LE	4	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: CHEM 5510)								
		COURS	E DESC	: Theoretical principles of ro	otational, vibrational, and elec	ctronic spectra	of diaton	nic and po	lyatomic m	olecules.				
A&S	CHEM	CHEM	7750	Theoretical Inorganic Chem	istry	LEC	LE	4	0		N			0
				DES A-F	REQUISITE: CHEM 5760									
				: Theoretical principles und		I behavior of ir	organic :	substance	S.					
A&S	CHEM			Chemistry of the Representa		LEC	LE	4	0		N			0
				DES A-F	REQUISITE: CHEM 5760)								
		COURS	E DESC	Descriptive chemistry of n	nain group elements.									
A&S	CHEM			Chemistry of Transition Ele		LEC	LE	4	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: CHEM 7750									
		COURS		'				S.						
A&S	CHEM			Chemistry of Heavy Elemen		LEC	LE	4	0		N			0
				DES A-F	REQUISITE: CHEM 7750									
				Descriptive chemistry of la										
A&S	CHEM			Special Topics in Inorganic	-	LEC	LE	4	16		N			0
				DES A-F	REQUISITE: CHEM 5760									
		COURS												
A&S	CHEM			Special Topics in Organic C	•	LEC	LE	4	16		N			0
				DES A-F	REQUISITE: CHEM 5800									
				Selected topics of current										
A&S	CHEM			Special Topics in Physical (LEC	LE	4	16		N			0
				DES A-F	REQUISITE: CHEM 5510									
				: Lectures in this seminar v										
A&S	CHEM			Special Topics in Chemistry		LEC	LE	1 to 15	999		N			0
				DES A-F, CR, PR										
				: Specific course content w										
A&S	CHEM			Special Topics in Chemistry		LEC	EL	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
				Specific course content w										
A&S	CHEM			Doctoral Research and Diss		THE	TH	1 to 12	120		N			0
				DES A-F, CR, PR	REQUISITE: Graduate St									
	011514			Research and dissertation	, ,		0.5							
A&S	CHEM			Inorganic Chemistry Semina		SEM .	SE	1	20		N			0
				DES A-F, CR, PR			l'1 1			to a the entered and a set of				
4.00	OUENA	COURS		1 0	mistry majors. Selected topic					pating students				0
A&S	CHEM			Organic Chemistry Seminar		SEM	SE	1	20		N			0
				DES A-F, CR, PR	REQUISITE: Graduate St		C			A and the contract of the same		t - t - ff		
A o C	CHEM	COURS		1 3	iological chemistry majors. S					іей ву рапісіра		s anu staff.		0
A&S	CHEIM			Physical Chemistry Seminal		SEM	SE	1	20		N			0
				DES A-F, CR, PR	REQUISITE: Graduate St		ltorot	nrone = la -l	bu north	oting ot . dow! -	and ataff			
A 0 C	OUEL	COURS		1 1 3	nistry majors. Selected topics					auriy siudents a				0
A&S	CHEM			Analytical Chemistry Semin		SEM	SE	1	20		N			0
		FLIGIBL	E GKAL	DES A-F, CR, PR	REQUISITE: Graduate St	atus								

Majors Instr Cred Repeat General Subsidy eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S CLWR CLAR 1110 The Wonders of the Ancient Mediterranean LEC LE 0 2CP 0 ELIGIBLE GRADES A-F REQUISITE: Fr or Soph COURSE DESC: "Provides a broad overview of the archaeology of the Mediterranean world from the time of the Old Kingdom in Egypt (3rd millennium BC) to the early Byzantine period (6th century AD). Organized around iconic structures from the main cultures and time periods covered. Each site will be used individually as a vehicle for studying broader aspects of the society that produced it. Explores why it is particularly significant and representative of that society. Questions include: Why were lists of ""wonders"" made in the first place? What was the political significance of creating a ""wonder""? What effect did the original Seven Wonders have on the monuments that came later? What effect did the wonders have on the modern imagination and the archaeologists devoted to rediscovering them?" A&S CLWR CLAR 2110 Greek Archaeology LEC LE 0 2SS 0 ELIGIBLE GRADES A-F REQUISITE: Introduces Greek society and culture through investigation of its artifacts and the contexts in which they are found. Explores the different approaches to COURSE DESC: investigating particular kinds of material evidence, and what aspects of Greek culture they reveal. Starting with the Minoans and Mycenaeans, examines the growth of civilization in Bronze Age Greece and its rebirth after the fall of the Mycenaean palaces, to the appearance of city-states, and the rise of Philip of Macedon in the 4th century. Examines how to identify and date different types of material evidence, and be able to show their relevance to the reconstruction of ancient Greek culture as a whole. CLWR CLAR 2120 Roman Archaeology LEC. ΙF 3 0 2SS 1110 0 A&S REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: Explores the material remains from the Roman world and of the information they provide about Roman society. Among other things, examines sculpture, painting, coinage, and architecture to learn how Romans at various levels of society used objects, images and built structures to make statements about themselves. Examines how these messages differed from one part of the empire to another. Teaches how to look at and 'read' objects and images. Special emphasis placed on methodologies used to interpret them. A&S CLWR CLAR 2130 Near Eastern and Egyptian Archaeology LE 0 2SS 1110 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Traces the development of states in Mesopotamia and Egypt, from the beginning of agriculture to the end of the Bronze Age in 1000 B.C. Explores how these civilizations of the Near East first developed cities, temples and palaces, writing, taxation, and large scale warfare, all which influenced the development of cultures ancestral to our own. Topics include the role of religion in the early states, the rise of the absolute ruler, trade networks, and the growth of the Mesopotamian and Egyptian empires. Focuses in particular on the roles of the ruler in religion, society and economy, and the sources for reconstructing economy and society at the lower levels of society. CLWR CLAR 2900 Special Topics in Classical Archaeology 999 0 FΙ 1 to 15 Ν A&S ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Specific course content will vary with offering A&S CLWR CLAR 2900 Special Topics in Classical Archaeology LFC ΙF 1 to 15 999 0 ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Specific course content will vary with offering. CLWR CLAR 3610 Greek Cities and Sanctuaries LEC EL 3 0 U30 0 A&S ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: In the eyes of the Greeks, the city and the sanctuary were the two institutions that best defined their culture. Introduces the central role that citizenship, civic institutions, religion and sanctuaries played in the city-states of Ancient Greece by tracing the architectural and social history of Greek cities and sanctuaries over a thousand year period. Focuses on a wide range of cities and sanctuaries, paying special attention to ancient Athens as an innovator in both civic institutions and temple development. A&S CLWR CLAR 3610 Greek Cities and Sanctuaries LEC LE U30 ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: In the eyes of the Greeks, the city and the sanctuary were the two institutions that best defined their culture. Introduces the central role that citizenship, civic institutions, religion and sanctuaries played in the city-states of Ancient Greece by tracing the architectural and social history of Greek cities and sanctuaries over a thousand year period. Focuses on a wide range of cities and sanctuaries, paying special attention to ancient Athens as an innovator in both civic institutions and temple development. A&S CLWR CLAR 3620 The Archaeology of Roman Cities LEC LE 3 0 U30 0 ELIGIBLE GRADES A-F REQUISITE: "An archaeological study of Rome and other Roman cities from the 8th century B.C. to the fall of the Roman empire. Particular emphasis is placed on the COURSE DESC: physical remains as products of and evidence for the changing cultural and political concepts that constantly revised the design and composition of Roman cities.

The Aegean civilizations of Mycenaean Greece and Minoan Crete were discovered only since 1870, and were the first to be analyzed and interpreted solely from archaeological remains. Explores the material evidence to trace the development of these complex Bronze Age cultures in the Aegean, while studying the early excavators starting with Schliemann and Evans. Reviews different types of material remains, and the different, often conflicting strategies used to collect and interpret them. Focuses on the development of Aegean civilizations from the appearance of the first agricultural communities in the Neolithic period (6000 B.C.) to the widespread destruction and subsequent economic decline at the end of the Bronze Age (1100 B.C.).

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LEC

REQUISITE: Soph or Jr or Sr

A&S

CLWR CLAR 3630 Aegean Bronze Age Archaeology

ELIGIBLE GRADES A-F

COURSE DESC:

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	CLWR	CLAR	3630	Aegean Bronze Age Archaeology	LEC	LE	3	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F REQUISITE: Soph or .	Jr or Sr								
		COURS	E DESC	: The Aegean civilizations of Mycenaean Greece and from archaeological remains. Explores the material the early excavators starting with Schliemann and E collect and interpret them. Focuses on the develop period (6000 B.C.) to the widespread destruction an	evidence to trace Evans. Reviews di ment of Aegean ci	the deve ifferent ty ivilization	elopment of pes of mages from the	of these co iterial rema appearan	mplex Bronze A lins, and the diffe ce of the first ag	ge cultures erent, often ricultural co	in the Aege conflicting s mmunities i	an, while s strategies ι	studying used to
A&S	CLWR	CLAR	3640	Craft and Technology in the Roman World	LEC	LE	3	0		N	U30		0
				DES A-F REQUISITE:									
		COURS	E DESC	Examines the relationship between the developmer people in different parts of the Roman Empire. Explict to urban masses as well as the organization of labo how advances in technology affect our understanding technologies were borrowed by the Romans. Model	ores the tools and or that makes such ng of the ancient	d process n accomp world. Co	ses used follishments ounterpoin	or making possible.	objects, building Various types of	structures, modern an	and supply alysis are d	ing water a iscussed to	and food o show
A&S	CLWR			Technology in Greek and Roman Society	LEC	LE	3	0		N			0
				DES A-F REQUISITE: WARNIN									
		COURS	SE DESC	to broader changes in the Mediterranean world from coinage, building construction, water management, ways in which the societal needs framed technologi societies in which they occurred. A major goal is to Greek city-state to Hellenistic kingdoms to the Rom	n the 7th century I agricultural/food I ical developmenta examine the role an Empire.	BC to the production al at differ	4th centu n, terraco rent times	iry AD. Exa tta, glass, i and place:	nmines a variety metallurgy, shipt s, as well as way	of different building, and s that new	types of ted d warfare. S technologie	chnology in Students loo s affected	cluding ok at the
A&S	CLWR	CLAR	3910	Ancient Rome: Development of the City from the 8th Century B.C. to the 4th Century A.D.	n FLD	FE	3	0		N	U30		0
				DES A-F REQUISITE: CLAR 21									
		COURS	SE DESC	 "Introduces the urban development of ancient Rome Rome is the focus of the course, several days are a Rome." 									
A&S	CLWR	ELIGIBI	LE GRAI	Special Topics in Classical Archaeology DES A-F, CR REQUISITE:	LEC	EL	1 to 15	999		N			0
A 0 C	CLWD	COURS		1 3	LEC		1 40 15	000		NI			0
A&S	CLWR	ELIGIBI	LE GRAI	Special Topics in Classical Archaeology DES A-F, CR REQUISITE:	LEC	LE	1 to 15	999		N			0
A o C	CLWD		E DESC	1 3	IND	IC	1+0-2			N			0
A&S	CLWR			Independent Study in Classical Archaeology DES A-F, PR REQUISITE: CLAR 21	IND 110 or 2120 or 213	IS RN	1 to 3	6		N			0
			E DESC			50							
A&S	CLWR			Greek and Latin Roots in Biomedical Terminology	LEC	EL	3	0		N	U30		0
				DES A-F REQUISITE:									
		COURS	E DESC	 Develops the linguistic skills that improves one's ab Overview of ancient medicine helps to set the origin research tools in biomedical sciences. 									
A&S	CLWR			Greek and Latin Roots in Biomedical Terminology	LEC	LE	3	0		N	U30		0
			LE GRAL SE DESC	DES A-F REQUISITE: Develops the linguistic skills that improves one's ab Overview of ancient medicine helps to set the origin research tools in biomedical sciences.									
A&S	CLWR	CLAS	2300	Classical Literature in Translation	LEC	LE	3	0	2HL	N	U10		0
				DES A-F REQUISITE:									
			E DESC	5	_				-			nguages re	
A&S	CLWR			Human Aspirations Among the Greeks and Romans DES A-F REQUISITE:	s LEC	LE	3	0	2HL	N	U30		0
		COURS	SE DESC	: "Identifies three of the great dreams or aspirations of in shaping the ideals and aspirations of later Wester									

in shaping the ideals and aspirations of later Western civilization: 1) the political aspiration to create a just society; 2) the philosophical aspiration to "know oneself" and to be a person of virtue whatever the condition of one's society; and 3) the Christian aspiration to live a life of loving service that derives from the Christian understanding of the nature of God. Reading quite a bit of primary source literature in English translation expected. Primary means of presentation will be lecture with short periods of discussion interspersed."

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	CLWR	CLAS	2310	Human Aspirations Among		LEC	EL	3	0	2HL	N	U30		0
		COURS		in shaping the ideals and oneself" and to be a pe the Christian understand	REQUISITE: reat dreams or aspirations of it aspirations of later Western rson of virtue whatever the colling of the nature of God. Reaure with short periods of discu	civilization: 1) to andition of one's ading quite a bit	he politica society; of primar	al aspiration and 3) the	on to create Christian	e a just society; 2 aspiration to live) the philo: a life of lov	sophical as ving service	piration to ' that derive	"know
A&S	CLWR	CLAS		Classical Mythology		LEC	EL	3	0	2HL	N	U30		0
				DES A-F	REQUISITE:									
		COURS	E DESC	: Introduction to classical	mythology; readings and disc	ussions of mytl		eir interpre						
A&S	CLWR	CLAS		Classical Mythology		LEC	LE	3	0	2HL	N	U30		0
				DES A-F	REQUISITE:									
		COURS			mythology; readings and disc	-								
A&S	CLWR			Classical Athens		LEC	LE	3	0	2HL	N	U30		0
				DES A-F	REQUISITE:									
			E DESC	the Athenians undertook and archaeological sour	of the Greek city of Athens du the world's first democratic e ces (architecture, sculpture, p d achievements. Explores how	experiment. Examinating) for the	mines tex light which dealt with	ktual sourd th they she	ces (literatued on the andamental	ure, philosophy, h ancient Athenians questions about	istory, spe ' political, i	eches and intellectual, ce all thinkin	public doci and artistic	uments)
A&S	CLWR	CLAS	2530	Alexander the Great and th		LEC	LE	3	0	2HL	N	U30		0
				DES A-F	REQUISITE:									
			E DESC	created out of his conqu people living in this work emigration, of living in a	der himself, a man who becan ests. Alexander's conquests h d confronted are still relevant society that was culturally an	nelped spread (today: the natu nd ethnically div	Greek civi re of cele erse, of a	ilization ov brity, for A ssimilating	er the who lexander v g a foreign	ole of the eastern vas arguably the culture, and living	Mediterrar first celebr g under an	nean. Many ity; the chal autocracy.	of the issu lenges of	es that
A&S	CLWR	CLAS		Rome Under the Caesars DES A-F	REQUISITE:	LEC	LE	3	0	2HL	N	U30		0
		COURS		sources. Examines acro what they thought about is the role of religion in s society? Issues then cor ancient Rome, and the a	t in ancient Rome from Augus ss cultural boundaries the iss fundamental issues such as: ociety? of education? of art? npared with our own attitudes irt and architecture that made	ue of what it me How should th How does one in modern Am up the environ	eans to be e demand deal with erica. Stu ment in w	e human. Ids of the code death? Wides the unhich these	Focuses prommon gothat ultimates of political people lives	rimarily on the inhod be balanced wely make life wor cal propaganda in red.	nabitants o vith individ th living for n society, t	f Rome, how ual needs a ran individu he rituals of	w they lived and desires al in Roma	d and ? What an
A&S	CLWR	CLAS ELIGIBI	2550 E GRAI	Pagan to Christian in Late DES A-F	Antiquity REQUISITE:	LEC	LE	3	0	2HL	N	U30		0
		COURS	E DESC		ch to the dramatic changes th aganism is replaced by Chris aeological. "									
A&S	CLWR			Special Topics in Classics	•	LEC	EL	1 to 15	999		Ν			0
				DES A-F, CR	REQUISITE:									
A 0 C	CLWD	COURS		'	, ,	LEC	ır	1 to 1E	000		NI			0
A&S	CLWR			Special Topics in Classics	REQUISITE:	LEC	LE	1 to 15	999		N			0
		COURS		DES A-F, CR										
A&S	CLWD			: Specific course content Classics HTC Tutorial	will vary with offering.	TUT	TU	1 to 12	12		N	U30		0
Aas	CLWR			DES A-F, PR	REQUISITE: HTC	101	10	1 (0 12	12		IV	030		U
		COURS												
A&S	CLWD			Classics HTC Tutorial	TITO students only.	TUT	TU	1 to 12	12		N	U30		0
AdS	CLWIN			DES A-F, PR	REQUISITE: CLAS 2980		10	11012	12		IN	030		U
				: Individualized tutorial for		or and the								
A&S	CLWD			Classics HTC Tutorial	TITO students only.	TUT	TU	1 to 12	12		N	U30		0
AUJ	OLWK			DES A-F, PR	REQUISITE: HTC	101	10	1 10 12	12		IV	030		U
				: Individualized tutorial for										
A&S	CI W/P			Classics HTC Tutorial	TITO Students only.	TUT	TU	1 to 12	12		N	U30		0
1100	OLVVI			DES A-F, PR	REQUISITE: CLAS 2971		10	1 10 12	12		IV	030		U
		COURS				unu IIIO								
		000113		י וועוייועעמוועכע נענטוומו וטו	TITO Students Offig.									

Majors Subsidy Repeat General eLearn Set Instr Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S CLWR CLAS 3010 Love in Antiquity LEC EL 0 REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: Considers the ways people in the ancient western world experienced and talked about love. Draws upon important literary and philosophical treatments of love in classical texts. Humanist rather than sociological or anthropological: primary focus is not the behaviors and social structures of the Greeks and Romans, but their thinking and ideas. A&S CLWR CLAS 3010 Love in Antiquity IFC. ΙF 0 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Considers the ways people in the ancient western world experienced and talked about love. Draws upon important literary and philosophical treatments of love in classical texts. Humanist rather than sociological or anthropological: primary focus is not the behaviors and social structures of the Greeks and Romans, but their thinking and ideas. A&S CLWR CLAS 3110 Gods and Heroes in Ancient Epic LEC LE U30 0 ELIGIBLE GRADES A-F REQUISITE: CLAS 2340 COURSE DESC: The tradition of ancient epic poetry is dominated by three great works: the Homeric Iliad and Odyssey and the Aeneid of Vergil; the course focus. A number of other Greek and Roman epics also figure in the course. The works are read from a variety of angles, including myth, religion, history, poetic art and cultural discourse. Such broader concerns as cruelty and forgiveness, violence and humor, choice and consequence, home, family, friendship and personal devotion constitute the humanistic themes of the course. A&S CLWR CLAS 3120 Greek Tragedy and Comedy IFC FΙ U30 0 ELIGIBLE GRADES A-F REQUISITE: Survey of Greek tragedy and comedy in English translation: extensive reading from Aeschylus, Sophocles, Euripides and Aristophanes. Study of the COURSE DESC: historical and cultural setting and the literary aspect of the plays A&S CLWR CLAS 3120 Greek Tragedy and Comedy LE 3 U30 0 ELIGIBLE GRADES A-F REQUISITE: Survey of Greek tragedy and comedy in English translation: extensive reading from Aeschylus, Sophocles, Euripides and Aristophanes. Study of the COURSE DESC: historical and cultural setting and the literary aspect of the plays. A&S CLWR CLAS 3130 Wisdom in Antiquity ΙF 3 Λ 1130 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Introduction to the various forms of wisdom and knowledge treated in Greek and Roman literature. These forms of wisdom include practical skill, the liberal arts, scientific and philosophic truth, sophistic worldliness and professional training. Special attention paid to the relation of such knowledge and wisdom to Greek and Roman educational practices and ideals. Figures and texts of special interest include Protagoras, Socrates, Plato, Isocrates, Aristotle, the New Testament, Cicero, Seneca, and Quintilian. Also considered is the relevance of such historians as Herodotus, Thucydides, and Livy, CLWR CLAS 3430 Women in the Ancient Mediterranean 0 A&S LEC LE 3 ELIGIBLE GRADES A-F REQUISITE: WGS 1000 or Soph or Jr or Sr Explores the main sources of information about women in the related Mediterranean cultures of Greece, Rome the Near East and Egypt from 2000 B.C.E. COURSE DESC: to the 4th century C.E. These cultures are all patriarchal societies with an agricultural base for the economy, where women were seen as inferior to men, and their roles were tied to reproduction and care of the household. Textual evidence consideration includes economic and legal texts, epic, love poetry, drama, religious texts and funerary inscriptions, while the archaeological evidence includes sculpture and paintings. Focuses upon the culturally defined gender biases in the sources, and on feminist methodologies devised to clarify and interpret these biases. CLWR CLAS 3540 Greek and Roman Religions and Society ΙF U30 0 A&S ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: Examines how ancient Greek and Roman religion developed over time and how it related to other aspects of ancient society. Interdisciplinary in its approach; students will learn about this topic through primary source readings and discussion. 0 A&S CLWR CLAS 3720 On-Site Survey of Greek History FL 3 U30 ELIGIBLE GRADES A-F REQUISITE: Study abroad program in Greece COURSE DESC: A survey of Greek history from Mycenaean to modern times, with particular attention to sites on the itinerary of the education abroad program in Greece. A&S CLWR CLAS 3720 On-Site Survey of Greek History U30 ELIGIBLE GRADES A-F REQUISITE: Study abroad program in Greece COURSE DESC: A survey of Greek history from Mycenaean to modern times, with particular attention to sites on the itinerary of the education abroad program in Greece A&S CLWR CLAS 3800 Colloquium in Classics and World Religions U30 LEC LE ELIGIBLE GRADES CR, F REQUISITE: Classics or world religion major or minor Colloquium with times arranged at convenience of participants. Features: 1) presentations by faculty members on the different disciplines included in the COURSE DESC: study of Classics and World Religions, 2) presentations by faculty on aspects of their own research, 3) presentations by seniors of their research, and 4) meetings with visiting scholars. CLWR CLAS 3970T Classics Tutorial TLIT 1 to 12 12 U30 0 A&S TH ELIGIBLE GRADES A-F, PR REQUISITE: CLAS 2981T and HTC COURSE DESC: Individualized tutorial for HTC students only A&S CLWR CLAS 3980T Classics Tutorial TUT TU 1 to 12 12 U30 0 ELIGIBLE GRADES A-F, PR REQUISITE: CLAS 2970T and HTC COURSE DESC: Individualized tutorial for HTC students only.

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	CLWR	CLAS	4520	Roman Social History		LEC	LE	3	0		N	U30		0
		ELIGIBI	E GRAD	DES A-F	REQUISITE: CLAS 254	0 or 2550 or HIS	ST 3292							
		COURS	E DESC		e from a number of perspec sources: textual, material, a sented in the field.									
A&S	CLWR	CLAS	4900	Special Topics in Classics		LEC	LE	3	6		N			0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Special topics in Classical	literature, civilization and a	rchaeology.								
A&S	CLWR	CLAS	4930	Independent Study in Classi	cal Literature	IND	EL	1 to 3	6		N	U30		0
		ELIGIBI	LE GRAI	DES A-F, PR	REQUISITE:									
		COURS	E DESC	: Directed individual reading	g and research.									
A&S	CLWR	CLAS	4930	Independent Study in Class	cal Literature	IND	IS	1 to 3	6		N	U30		0
		ELIGIBI	E GRAD	DES A-F, PR	REQUISITE:									
		COURS	E DESC	: Directed individual reading	g and research.									
A&S	CLWR	CLAS	4931H	Departmental Honors Thesis	3	IND	EL	3	6		N	U30		0
				DES A-F, CR, PR	REQUISITE: (Classical	civilization or cla	assical la	inguages n	najor) and	Jr only and 3.5 G	SPA			
		COURS	E DESC	: For classical civilization a	nd classical languages majo	ors who have be	en acce	pted into th	ne Classics	s and World Relic	gions Hono	rs program	to write an	Honors
				thesis.	3 0 ,						,	, ,		
A&S	CLWR	CLAS	4931H	Departmental Honors Thesis	S	IND	IS	3	6		N	U30		0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE: (Classical	civilization or cla	assical la	inguages n	najor) and	Jr only and 3.5 G	SPA			
		COURS	E DESC		nd classical languages majo	ors who have be	en acce _l	pted into th	ne Classics	and World Relig	gions Hono	rs program	to write an	Honors
A&S	CLWD	CLAS	4070T	thesis. Classics Tutorial Senior The	cic	TUT	TU	1 to 12	12		N	U30		0
AdS	CLWK			DES A-F, CR, PR	REQUISITE: CLAS 398			1 (0 12	12		IV	030		U
		COURS				or and tric and	ı Jı							
A 0 C	CLMD				•	TUT	TII	1 1 1 1 1 1	10		NI	1120		0
A&S	CLWK			Classics Tutorial Senior The	REQUISITE: CLAS 4970	TUT	TU	1 to 12	12		N	U30		0
		COURS		DES A-F, PR		UT AHU HTC AH	1 31							
A 0.C	OLIMB				ienis only.	150	FI	1 1- 15	000		N.I.			0
A&S	CLWR			Special Topics in Classics	REQUISITE:	LEC	EL	1 to 15	999		N			0
				DES A-F, CR, PR										
A 0.C	OLIMB		E DESC		literature, civilization and a	0,5		1 1- 15	000		N.I.			0
A&S	CLWR			Special Topics in Classics	DEOLUCITE:	LEC	LE	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
4.00	OLIMB		E DESC		literature, civilization and a	0,5	10	44	0			0.40		0
A&S	CLWR			Independent Study in Class		IND	IS	1 to 4	8		N	G40		0
				DES A-F, PR	REQUISITE:									
	011110	COURS		1 3	pecific topic in classical lite					0				
A&S	CLWR			Introduction to the Study of	•	LEC	LE	3	0	2HL	N	U10		0
				DES A-F	REQUISITE:									
		COURS	SE DESC	traditions and examine the way, we will also reflect or	ow do we study it? The ans e relationship between religi n broader comparative and phenomenological, and soc	ion and a range methodological	of other	social fact	orssocial	class, gender, et	thnicity, pol	litics, amon	g others. A	long the
A&S	CLWR	CLWR	2210	Difficult Dialogues: Religiou	-	LEC	LE	3	0	2HL	N	U10		0
				DES A-F	REQUISITE:									
		COURS		: Introduction to serious, inf	ormed discussion of basic i									

Introduction to serious, informed discussion of basic intellectual issues in religious belief. One of two Difficult Dialogues courses offered by the Department of Classics and World Religions to encourage thoughtful and productive discussion of historically contentious topics. Discussions concerning religious beliefs are notoriously difficult. They have often devolved into disputes, which have divided families, sundered friendships, and even fueled wars. Experience in navigating difficult dialogues concerning, we believe, transfer into the more generalized skill of productive discussion concerning virtually any difficult topic. So, this class is concerned specifically with learning to think through difficult religious topics and more generally with learning to think through any difficult and contentious topic.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	CLWR			Difficult Dialogues: Relig		LEC	LE	3	0	2HL	N	U10		0
		COURS		conflicts made divisive experience is gendered in society are viewed. Students are asked to	REQUISITE: logues courses offered to enc because of significant differer d, what scriptures in different tr Emphasizes the search for und engage in disciplined, self-criti orary religious dialogue.	ices involving re raditions say aborderstanding of or	ligious be out wome thers who	eliefs and a en, and ho ose beliefs	assumption w religious are roote	ns about gender a traditions have ch d in different religion	nd sexual langed in lus or sec	ity such as the way wo ular human	how religion The men and the contract the co	us heir role IS.
A&S	CLWR	CLWR ELIGIBL COURS	E GRAI	Special Topics in Classic DES A-F, CR :: Specific course conten	REQUISITE:	LEC	EL	1 to 15	999		N			0
A&S	CLWR	CLWR	2900 .E GRAI	Special Topics in Classic DES A-F, CR	s and World Religions REQUISITE:	LEC	LE	1 to 15	999		N			0
A&S	CLWR			Old Testament	t tim vary time enering.	LEC	LE	3	0	2HL	N	U30		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:									
		COURS	E DESC	relevance to more rece political religion, archa	f the Hebrew Bible (Christian (ent issues in modern religious (eology, ethics, gender, and me tions in Judaism, Christianity, a	discourse. Cove emory. Applies s	rs a rang	e of topics	, including	divine encounters	, worship	practices,	sacred spa	ce,
A&S	CLWR	CLWR ELIGIBL		New Testament DES A-F	REQUISITE:	LEC	LE	3	0	2HL	N	U30		0
		COURS	E DESC	century. Discussions to etc. Explores modern a	the New Testament in their his gain familiarity with questions academic approaches to the Nothers. While the course does us communities.	s of authorship, e w Testament a	genre, his nd its rela	storical set ation to su	ting, histo ch issues	rical accuracy, use as gender, ethics,	of the He identity, t	ebrew Bible he body, po	/Old Testar olitics, ritual	ment, , and
A&S	CLWR	CLWR		Introduction to Islam DES A-F	REQUISITE:	LEC	LE	3	0	2CP	N	U30		0
		COURS		: Introduces Islam as a I basic ritual practices, r Draws on historical, so development of Islamic how practitioners of Isl	eligious and cultural system. I nysticism, theology and philoso ciological, anthropological, and religious practices and ideals am interpret their beliefs and a d thus we undertake our inquir	ophy, Shi'ism, the d literary-critical as they interact ctions, we will a	e visual a approach with larg Iso place	and music nes and ut er social a 'insider' p	al arts, wo ilizes a rar and cultura erspective	men, modernism, nge of primary and Il processes. While is in a broader soc	fundamer seconda we will b al and his	ntalism, and ry material t e concerne storical cont	Islam in thato examine do to understext. Religio	the USA. the stand on is a
A&S	CLWR	CLWR		Hinduism		LEC	LE	3	0	2CP	N	U30		0
		COURS		Vedic ritual and the inc Hindu Epics, Mahabha compositions telling the	REQUISITE: ots and practices through read ligenous civilizations of Mohen rata and Ramayana, the Sastr e stories of the gods), Tantra (a mphasis placed on the Gandhi	ijo Daro and Hal as (manuals on an esoteric form	rapa. Inti Hindu life of Hindu	roduces the dating froism), the a	e Upanish om the ear artistic trad	lads (perhaps the classifier) the litions of Hinduism	earliest pl current e	nilosophical ra), the Pur	texts), the anas (medi	great
A&S	CLWR	CLWR	3350	Buddhism	.,,	LEC	LE	3		2CP	N	U30		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:									
		COURS	E DESC	toward examining how surveys the foundation	octrines, practices and institution foundational Buddhist ideas a al teachings, history and diver ast Asia, East Asia, and North	nd practices have sity of Buddhisn	e taken : n, from th	shape in s e lifetime (pecific pla of the Bud	ces and in particul dha in fifth century	ar historio BCE Indi	al contexts a to contem	. Selectivel nporary Bud	y ddhist
A&S	CLWR	CLWR		Theories of Religion		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: Jr or Sr									
		COURS	E DESC		retical orientations that have g	uided the study	of religion	ns within t	ne Human	ities and Social Sc	iences as	these field	s have dev	eloped

Surveys the main theoretical orientations that have guided the study of religions within the Humanities and Social Sciences as these fields have developed since the 18th century within the academic institutions of Europe and the United States. Begins with early Enlightenment thinkers who were responding to the wars of religion and the rise of rationalism and empiricism. Continues with 19th and early 20th century scholars who confronted the impact of industrialization, nation-state formation, bureaucratization, technologization, and most of all, the colonization of entire societies and cultures beyond Europe. To listen in on discussions about religion among U.S. and European thinkers during these three centuries is to become privy to the struggles of North Atlantic societies with 'the disenchantment of the world,' that is, the loss of faith in a transcendent purpose connected to a larger divine will. After surveying the classical theories, examines the impact of decolonization on the inherited Enlightenment assumptions concerning religion. Discussion today has raised substantial doubts that the category of 'religion' is of any real empirical or analytical use. Instead, many theorists argue that the inherited conceptions of 'religion' are nothing more than a mask that obscures and justifies Western domination. Other theorists, however, have argued the 'religion' concept is still useful if corrected for its biases. Explores this debate and tries to arrive at one's own conclusions about whether the religion concept is still helpful

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	CLWR	CLWR	3450	Self-denial and Religion: Vand other Ascetics	/irgins, Monks, Hermits	LEC	EL	3	0		N	U30		0
		ELIGIBL	E GRAD		REQUISITE: Soph or Ju	or Sr								
		COURS	E DESC		smthe rejection of physical particular reading ancient texts in trans	oleasure and ma	terial wea	althas ph	ilosophical	and religious ideal	in pagar	n and Chris	tian comm	unities
A&S	CLWR	CLWR	3450	Self-denial and Religion: Vand other Ascetics	/irgins, Monks, Hermits	LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: Soph or Ju	or Sr								
		COURS	E DESC		smthe rejection of physical p n reading ancient texts in tran		terial wea	althas ph	ilosophica	and religious ideal	in pagar	n and Chris	tian comm	unities
A&S	CLWR	CLWR	3460	Religion and Violence		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: Soph or Ju									
		COURS		martyrdom, forced conv	ence by studying historical ca versions, persecutions, holy w	ars, and the imp	ortance	of religion	aditions. T in contemp	hemes include divinorary conflicts.	ne punist		iinst humai	
A&S	CLWR			American Religions		LEC	LE	3	0		N	U30		0
		ELIGIBL			REQUISITE:									
		COURS		(Mormonism), and cons	eligion in America. Examines iders the role of religion in Ar	nerica in the pre	sent. "						gious tradi	
A&S	CLWR			Writing on Religion	DECUICITE In an Co	LEC	LE	3	0	1J	N	U30		0
		ELIGIBL			REQUISITE: Jr or Sr									
		COURS	E DESC	about religious phenom	and secondary sources in the ena. Focuses on the process several drafts of each project	of researching								
A&S	CLWR	CLWR	4330	Political Islam		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: CLWR 33	30 or HIST 3371								
				movements taken? In vinstitutions for purposes created by modernizing Sudan, Somalia), South	dividuals and groups have en what directions have they dev of control and legitimacy? I states? Addresses these qui least Asia (Indonesia), West hat we mean by 'political Islar	eloped? What ro low have non-st estions by explo ern Europe (Frai	ole, in par ate actors ring a rar nce, Gerr	rticular, ha sthe `ula nge of case many, the	ve modern ma', lay ac e studies in Netherland	izing states played tivists, social movel different national/d s), and North Amer	in the in: mentsre cultural co rica (US a	strumentali: esponded to ontextAfricand and Canad	zing of Isla o the condi ca (Moroco a). Througl	imic itions co,
A&S	CLWR	CLWR		Sufism-Mysticism and As		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD		REQUISITE: CLWR 33									
		COURS	E DESC	emergence of Sufism d	' dimension of Islam, known a uring the formative period of t ons ranging from South/Soutt	he Islamic politic	cal and re	eligious sy:	stems. Bull	k of course explore	s contem	iporary mai	nifestations	
A&S	CLWR	CLWR	4350	Women in Buddhist Tradi	tions	LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD		REQUISITE: CLWR 33									
		COURS	E DESC	gender and sexuality, v societies, and scholarly encountered, with partic	Buddhism during different hist iews of women's spiritual cap approaches to women in Buc cular emphasis on Buddhist w is ways to uncover them thro	acities, the diver ddhism. Special omen in Southe	rsity of wo attention ast Asia.	omen's ima given to h Explores	ages, roles low gender reasons wl	, experiences, cond is constructed in e hy texts on religion	cerns, an ach cultu have not	d contributi Iral and reli	ions in Bud Igious cont	ddhist ext
A&S	CLWR	CLWR	4410	Contemporary Religious	hought	LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:									
		COURS	E DESC	responds to a widespre at the New Age Movem movements that justify	War II new movements have ad and profound concern at t ents and Liberation Theology he use of violence that have eligious traditionsHinduism,	he failure of mod in the 1960s, m emerged in the l	dernity ar lovement ast two d	nd secular s generally lecades. R	nationalisn y called fur Research pa	n to bring prosperity ndamentalist that ar aper on a major thi	y and pro ose in th	vide meani e 1970s, ai	ing for life. nd militant	Looks
A&S	CLWR	CLWR		Religious Experience		LEC	LE	3	0		N			0
		ELIGIBL			REQUISITE: Soph or J									
		COURS	E DESC		eligious experience beginning erience are compared. Studer				of Religiou	s Experience. Psyc	chologica	I and theolo	ogical acco	ounts of

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	CLWR			Women and Religion	DEOLUCITE	LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE:		\\\	مريان الد	الماميية الما				the emergence	
		COURS	E DESC	which women exercise a have reinterpreted and re	les of women in major world i uthority in religious traditions, e-appropriated patriarchal text esult in a research paper. Stu re generally.	the ways in whas and structure	nich wome es. Studer	en have be nts will app	een innova	ative in those tradition of the gradition of the graditio	ons, and examinat	the ways in ion to a pro	which wo ject of thei	men ir own
A&S	CLWR	CLWR	4440	Taoism and Confucianism		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: Jr or Sr									
		COURS	E DESC	: Historical survey of the p	hilosophical and religious ten	ets of Taoism a	and the wi	ritings of C	onfucius,	and their social and	d intellect	ual impact.		
A&S	CLWR	CLWR	4710	African Religions		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC		of religious systems and pra- as well as practices specific t				lly in the A	African continent. To	pics ranç	ge from Voc	dun to Zar,	
A&S	CLWR	CLWR	4810	Myth, Ritual and Symbolism	n	LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Exploration of symbolic to	nought and the function of my	yth in contempo	rary socie	eties. Thre	e case stu	udies are treated co	mparativ	ely. Resear	ch paper r	equired.
A&S	CLWR	CLWR	4820	Thinking About Death: Beli	ef and Practice	LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Survey of belief systems	regarding death rituals, buria	I practices and	the inters	ection of t	he dead a	nd the living, through	gh textua	I and archa	eological e	evidence.
A&S	CLWR	CLWR	4900	Special Topics in World Re	ligions	LEC	LE	3	6		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Special topics in aspects	of world religions.									
A&S	CLWR	ELIGIBL	E GRAI	Special Topics in World Re DES A-F	ligions REQUISITE:	LEC	EL	3	6		N			0
		COURS	E DESC	: Special topics in aspects	of world religions.									
A&S	CLWR			Independent Study		IND	IS	1 to 3	0			U30		0
				DES A-F, PR	REQUISITE: Permission									
		COURS			ng and research for students i		-		-	not covered by a re	gular cou	ırse.		
A&S	CLWR			Departmental Honors Thes		IND	IS	3	6		N			0
				DES A-F, PR	REQUISITE: CLWR majo	,								
		COURS		= -	who have been accepted into			_		rogram to write an				
A&S	CLWR	CLWR				LEC	EL	4	0		N	G40		0
				DES A-F, PR	REQUISITE:									
		COURS	E DESC	basic ritual practices, my Draws on historical, socio development of Islamic ro how practitioners of Islam	gious and cultural system. To sticism, theology and philoso ological, anthropological, and eligious practices and ideals a n interpret their beliefs and ac hus we undertake our inquiry	phy, Shi'ism, th literary-critical as they interact ctions, we will al	e visual a approach with large Iso place	and musica es and util er social ar 'insider' pe	al arts, wo lizes a rar nd cultura erspective	men, modernism, funge of primary and sold processes. While so so in a broader social	undamen secondar we will be al and his	talism, and y material to e concerned torical conte	Islam in th o examine d to unders ext. Religio	the usa. the stand on is a
A&S	CLWR	CLWR	5330	Islam		LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE:									
		COURS	E DESC	basic ritual practices, my Draws on historical, socio development of Islamic ro how practitioners of Islam	gious and cultural system. To sticism, theology and philosol ological, anthropological, and eligious practices and ideals a n interpret their beliefs and ac hus we undertake our inquiry	phy, Shi'ism, th literary-critical as they interact ctions, we will al	e visual a approach with large Iso place	and musica es and util er social ar 'insider' pe	al arts, wo lizes a rar nd cultura erspective	men, modernism, funge of primary and soll processes. While so in a broader social	undamen secondar we will be al and his	talism, and y material to e concerned torical conte	Islam in th o examine d to unders ext. Religio	the usa. the stand on is a
A&S	CLWR	CLWR	5340	Hinduism		LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F, PR	REQUISITE:									
		COURS	E DESC	Vedic ritual and the indig Hindu Epics, Mahabhara	and practices through readir enous civilizations of Mohenjo ta and Ramayana, the Sastra stories of the gods), Tantra (a	o Daro and Har as (manuals on	rapa. Intr Hindu life	oduces the dating fro	e Upanish om the ear	ads (perhaps the ell)	arliest ph current er	ilosophical a), the Pura	texts), the anas (medi	great

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movements. Special emphasis placed on the Gandhi's interpretation of Hindu teachings of non-violence. Hinduism), the artistic traditions of Hinduism, and modern Hindu political movements. Graduate students write a research paper on a topic of their choosing with approval from the professor.

College	Dept	Subj	Cat #	Title	е		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	CLWR	CLWR	5350	Bu	ddhism		LEC	LE	4	0		N	G40		0
						REQUISITE:									
		COURS	E DESC	: :	Introduces Buddhist doctrin toward examining how foun surveys the foundational tea communities in Southeast A study of religion.	dational Buddhist ideas and achings, history and diversit	d practices hav ty of Buddhism	re taken s , from the	hape in sp lifetime o	ecific plac f the Budd	es and in particula ha in fifth century	ır historica BCE India	al contexts a to contem	. Selectivel porary Bu	y ddhist
A&S	CLWR				ntemporary Religious Thou		LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAI	DES		REQUISITE:									
		COURS	E DESC	: :	Since the end of World War responds to a widespread a at the New Age Movements movements that justify the u one of the great world religion	nd profound concern at the and Liberation Theology ir ise of violence that have en	failure of mod the 1960s, m nerged in the l	ernity and ovements ast two de	d secular r generally ecades. Re	nationalism called fun esearch pa	n to bring prosperity damentalist that a aper on a major thi	y and pro rose in the	vide meani e 1970s, ai	ing for life. nd militant	Looks
A&S	CLWR	CLWR			ntemporary Religious Thou	•	LEC	EL	4	0		N	G40		0
		ELIGIBL	E GRAD	DES	A-F, PR	REQUISITE:									
		COURS	E DESC	: :	Since the end of World War responds to a widespread a at the New Age Movements movements that justify the u one of the great world religion	nd profound concern at the and Liberation Theology ir ise of violence that have en	failure of mod the 1960s, m nerged in the l	ernity and ovements ast two de	d secular r generally ecades. Re	nationalism called fun esearch pa	n to bring prosperity damentalist that a aper on a major thi	y and pro rose in the	vide meani e 1970s, ai	ing for life. nd militant	Looks
A&S	CLWR	CLWR	5420	Pol	itical Islam		LEC	EL	4	0		N	G40		0
		ELIGIBL	E GRAD	DES	A-F, PR	REQUISITE: CLWR 5330	or HIST 5371								
100	OLIMP.	OL MAD	5400		movements taken? In what institutions for purposes of created by modernizing stal Sudan, Somalia), Southeas case studies, probes what v	control and legitimacy? How es? Addresses these ques Asia (Indonesia), Western	v have non-sta tions by explor Europe (Frand but also the p	te actors- ing a ranç ce, Germa olitics of I	-the `ulam ge of case any, the N slam, and	a', lay acti studies in etherlands what the i	vists, social mover different national/o s), and North Amer	mentsre cultural co ica (US a a wider o	sponded to ontextAfri and Canada globalized i	the condit ca (Morocc a). Through	ions o, these
A&S	CLWR	CLWR			litical Islam A-F, PR	REQUISITE: CLWR 5330	LEC or UIST 5271	LE	4	0		N	G40		0
	0.1115	COURS	E DESC	: :	Why have some Muslims tu phenomenon? Which indivi movements taken? In what institutions for purposes of o created by modernizing stat Sudan, Somalia), Southeas case studies, probes what w	duals and groups have emb directions have they develo control and legitimacy? How es? Addresses these quest Asia (Indonesia), Western we mean by 'political Islam'-	oraced the religoped? What roll of whave non-stations by explore Europe (France) but also the p	pio-politicate, in partite actors- ing a rangue, Germand ing of I	al renewal, cular, have the `ulam ge of case any, the N slam, and	and why le moderniza', lay actistudies in etherlands what the i	have they done so zing states played vists, social mover different national/o s), and North Amer	? What for in the ins mentsre cultural coica (US a wider of the control of the	orms have to strumentalizes sponded to ontextAfricand and Canada globalized i	the renewa zing of Islar the condit ca (Morocc a). Through	mic cions co, these
A&S	CLWR	CLWR			fism-Mysticism and Ascetic		LEC	LE	4	0		N	G40		0
						REQUISITE: CLWR 5330									
		COURS	E DESC	:	Introduces the 'mystical' din emergence of Sufism during Sufism in diverse locations	the formative period of the	e Islamic politic	al and rel	igious sys	tems. Bulk	of course explore	s contem	iporary mai	nifestations	
A&S	CLWR	CLWR			oism and Confucianism		LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAD			REQUISITE:									
		COURS	E DESC	: :	Historical survey of the philo	sophical and religious tene	ets of Taoism a	nd the wr	itings of C	onfucius, a	and their social and	d intellect	tual impact.		
A&S	CLWR	CLWR	5450	Wo	men in Buddhist Tradition		LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAI	DES	A-F, PR	REQUISITE:									
		COURS			Explores women and Buddl gender and sexuality, views societies, and scholarly app encountered, with particular women, and investigates was	of women's spiritual capac roaches to women in Budd emphasis on Buddhist wor	ities, the diver hism. Special men in Southe h research tec	sity of wo attention of ast Asia. hniques a	men's ima given to ho Explores r	ges, roles, ow gender easons wh	experiences, consistences, constructed in early texts on religion	cerns, an ach cultu have not	d contributi Iral and reli	ions in Bud gious conte	ldhist ext
A&S	CLWR				ican Religions		LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAI	DES	A-F, PR	REQUISITE:									
		COURS			Surveys the broad array of pentecostalism to Islam, as		o particular eth	nic group	S.		rican continent. To			lun to Zar,	
A&S	CLWR			_	th, Ritual and Symbolism A-F, PR	REQUISITE:	LEC	LE	4	0		N	G40		0

Exploration of symbolic thought and the function of myth in contemporary societies. Three case studies are treated comparatively. Research paper required.

COURSE DESC:

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
\&S	•	•	5820	Thinking About Death: Belie	f and Dractice	LEC	EL	4	0	· 	N	G40	·	0
ιασ	CLVVIX			ES A-F, PR	REQUISITE:	LLO	LL	7	O		IV	040		U
		COURS			egarding death rituals, buria	al practices and	the inter	section of	the dead a	and the living, th	rough textua	al and archa	aeological e	evidence
\&S	CLWR			Thinking About Death: Belie		LEC	LE	4	0	3, 1	N	G40	3	0
				ES A-F, PR	REQUISITE:									
		COURS	E DESC:	Survey of belief systems re	egarding death rituals, buria	al practices and	the inter	section of	the dead a	and the living, th	rough textua	al and archa	eological e	evidence
\&S	CLWR	CLWR	5900	Special Topics in World Reli		LEC	EL	1 to 15	999	J.	N		J	0
		ELIGIBL	E GRAD	ES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	Special topics in aspects of	of world religions.									
\&S	CLWR	CLWR	5900	Special Topics in World Reli	gions	LEC	LE	1 to 15	999		N			0
		ELIGIBL	E GRAD	ES A-F, CR, PR	REQUISITE:									
		COURS	E DESC:	Special topics in aspects of	of world religions.									
\&S	CLWR	CLWR	5930	Independent Study		IND	EL	1 to 4	8		N	G40		0
		ELIGIBL	E GRAD	ES A-F, CR, PR	REQUISITE:									
		COURS	E DESC:	Intensive individual readin faculty member.	g, research, and written ana	alysis on topics	selected	by the stu	dent in ne	gotiation with a	faculty mem	ber and su	pervised by	y that
N&S	CLWR	CLWR	5930	Independent Study		IND	IS	1 to 4	8		N	G40		0
		ELIGIBL	E GRAD	ES A-F, CR, PR	REQUISITE:									
		COURS	E DESC:	Intensive individual readin faculty member.	g, research, and written ana	alysis on topics	selected	by the stu	dent in ne	gotiation with a	faculty mem	ber and sup	pervised by	y that
N&S	CLWR	GK	1110	Beginning Greek I		LEC	LE	4	0	2CP	N	U10		0
		ELIGIBL			REQUISITE:									
		COURS	E DESC	Introduction to reading cla	ssical Greek. Focus on Gre	ek grammar an	d reading	Greek te	xts adapte	d from classical	originals.			
.&S	CLWR			Beginning Greek II		LEC	LE	4	0	2CP	N	U10		0
		ELIGIBL			REQUISITE: GK 1110									
		COURS	E DESC:		ssical Greek, continued. Co n, ready to begin reading H	lomer, Plato, th	e New Te				cal texts tha		singly com	ıplex an
\&S	CLWR			Intermediate Greek I		LEC	LE	3	0	2HL	N	U30		0
		ELIGIBL			REQUISITE: GK 1120									
		COURS		, ,	m ancient authors. Example			-		-	-).	
\&S	CLWR			Intermediate Greek II		LEC	LE	3	0	2HL	N	U30		0
		ELIGIBL			REQUISITE: GK 2120									
		COURS			I ancient texts, typically draw									
N&S	CLWR			Demotic Greek I		LEC	EL	3	0		N	U30		0
		ELIGIBL			REQUISITE:									
		COURS			n) Greek.									
N&S	CLWR			Demotic Greek I	DE OU HOUTE	LEC	LE	3	0		N	U30		0
		ELIGIBL			REQUISITE:									
	011110	COURS		0 0 1	n) Greek.	. = 0								
ı&S	CLWR			Demotic Greek II	DEOLUCITE OV 0740	LEC	EL	3	0		N			0
		ELIGIBL			REQUISITE: GK 2710									
		COURS		,	nodern) Greek.									
\&S	CLWR			Demotic Greek II	DECLUCITE OVERTAGE	LEC	LE	3	0		N			0
		ELIGIBL			REQUISITE: GK 2710									
		COURS			nodern) Greek.									
\&S	CLWR			Special Topics in Greek	DECLUCITE	LEC	EL	1 to 15	999		N			0
				ES A-F, CR	REQUISITE:									
	011110	COURS			II vary with offering.	. = 0								
\&S	CLWR			Special Topics in Greek	DEOLUCITE	LEC	LE	1 to 15	999		N			0
				ES A-F, CR	REQUISITE:									
		COURS		•	II vary with offering.									
N&S	CLWR			Archaic Greek Poetry		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: GK 2120									
		COURS			nd didactic poetry (Homer, F									

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	CLWR			Archaic Greek Poetry		LEC	EL	3	0	1	N	U30		0
		COURS		DES A-F : Readings in Greek epic au	REQUISITE: GK 2120 nd didactic poetry (Homer, F	lesiod) and the	lyric poet	ts (Sappho	o, Archiloc	hus, Anacreon, etc)	. Empha	asis on poet	ic form and	l poet's
				social function.										
A&S	CLWR			Greek Drama	DECHICITE: CI/ 2420	LEC	EL	3	0		N	U30		0
			E DESC		REQUISITE: GK 2120 mplete Attic plays, by Aesch			es, Aristop	hanes and	d/or Menander. Emp	ohasis o	n the cultura	al and soci	al place
A&S	CLWR	GK	3120	Greek Drama	the Athenian democracy. S	LEC	ings. LE	3	0		N	U30		0
nas	OLWIN			DES A-F	REQUISITE: GK 2120	LLO	LL	5	O		14	030		0
		COURS	E DESC		mplete Attic plays, by Aeschy the Athenian democracy. S			es, Aristop	hanes and	d/or Menander. Emp	ohasis o	n the cultura	al and soci	al place
A&S	CLWR	GK	3130			LEC	LE	3	0		N	U30		0
		ELIGIBI	E GRAD	DES A-F	REQUISITE: GK 2120									
		COURS	E DESC	 Readings in Greek chiefly century B.C.E. 	from Plato and the Sophists	s. Emphasis on	the role of	of the auth	ors on cul	tural, social, and ed	ucationa	al transform	ations of th	e 5th
A&S	CLWR			Greek Historians		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: GK 2120									
			E DESC	B.C.E.	from Herodotus and Thucyo								the 5th cen	
A&S	CLWR			The Greek New Testament a Christianity	-	LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: GK 2120	0 1 1 1		01 1 11	.,					
A 0 C	CLWD	COURS			ne New Testament, the early							ariy Christia	inity.	0
A&S	CLWR		4900 F CDAE	Special Topics in Greek Lite DES A-F	REQUISITE: GK 2120	LEC	EL	3	6		N			0
			E DESC		erature, authors and genres.									
A&S	CLWR		4900	Special Topics in Greek Lite	_	LEC	LE	3	6		N			0
7100	OLWIN			DES A-F	REQUISITE: GK 2120			o .	Ü					Ü
		COURS	E DESC	: Special topics in Greek lite	erature, authors and genres.	·								
A&S	CLWR	GK	4930	Independent Study in Greek		IND	IS	1 to 3	6		N	U30		0
				DES A-F, PR	REQUISITE: GK 2120 or	r 3 years Greek								
		COURS		1 3	udy in topics of Greek literatu									
A&S	CLWR		5010	Beginning Greek I	BEOLUOITE.	LEC	EL	4	0		N	G40		0
				DES A-F, CR, PR	REQUISITE:		ما المممالية	Canalita	do odoudo	d from alassical orio	مام مام			
A&S	CLWR		E DESC	Beginning Greek I	ssical Greek. Focus on Gre	ek grammar an LEC	d reading LE	Greek tex	ds adapte 0	_	jinais. N	G40		0
Ααδ	CLWR			DES A-F, CR, PR	REQUISITE:	LEC	LE	4	U		IV	G40		U
			E DESC		ssical Greek. Focus on Gre	ek grammar an	d reading	Greek tex	kts adapte	d from classical orio	inals.			
A&S	CLWR		5020	•		LEC	EL	4	0		N	G40		0
		ELIGIBI	E GRAD	DES A-F, CR, PR	REQUISITE: GK 5010									
		COURS	E DESC		ssical Greek, continued. Co on, ready to begin reading H						texts tha	t are increa	singly com	plex and
A&S	CLWR	GK	5020	Beginning Greek II		LEC	LE	4	0		N	G40		0
				DES A-F, CR, PR	REQUISITE: GK 5010									
		COURS	E DESC	less adapted. At completion	ssical Greek, continued. Co on, ready to begin reading H	omer, Plato, th	e New Te		or other G	reek classics.			singly com	
A&S	CLWR			Intermediate Greek I		LEC	LE	4	0		N	G40		0
				DES A-F, CR, PR	REQUISITE: GK 5020	and a death of the S	21-4 '		/5	-1		S		
A 0 C	CLWD	COURS		,	om ancient authors. Example			-		Diagoras) and of sea	-	symposium)	١.	0
A&S	CLWR			Intermediate Greek II DES A-F, CR, PR	REQUISITE: GK 5110	LEC	EL	4	0		N			0
		COURS			el ancient texts, typically drav	wn from Homor	and Dlot	Ω						
A&S	CLWR		5120	Intermediate Greek II	or ancient texts, typically ural	LEC	LE	4	0		N			0
1100	OLVVI			DES A-F, CR, PR	REQUISITE: GK 5110	LLO		7	U		1 4			U
			E DESC		el ancient texts, typically drav	wn from Homer	and Plate	0.						

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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	CLWR	GK	5210	Archaic Greek Poetry		LEC	EL	4	0		N			0
				DES A-F, CR, PR	REQUISITE: GK 5120									
		COURS		social function.	and didactic poetry (Homer,	,	, ,	` ''		hus, Anacreon, etc)		isis on poet	ic form and	
A&S	CLWR			Archaic Greek Poetry	DECLUCITE OV 5400	LEC	LE	4	0		N			0
				DES A-F, CR, PR	REQUISITE: GK 5120		leader are est	h- /Ch-		h	F			1
A 0.C	OL W/D		E DESC	social function.	and didactic poetry (Homer,	,	, ,	is (Sappno		nus, Anacreon, etc)		isis on poet	ic form and	
A&S	CLWR			Greek Drama DES A-F, CR, PR	REQUISITE: GK 5120	LEC	EL	4	0		N			0
		COURS			complete Attic plays, by Aesch	nulus Sanhaclas	Eurinida	os Aristor	hanes and	d/or Manandar Emr	hacic n	n the cultur	al and soci	al nlaco
		COUNS	L DLJC		in the Athenian democracy.			es, Alistop	manes and	a/or Menander. Link	niasis ui	ii tile cultur	ai ailu soci	ai piace
A&S	CLWR	GK	5220	Greek Drama	,	LEC	LE	4	0		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE: GK 5120									
		COURS	E DESC	: Reading of one or two of tragedy and comedy	complete Attic plays, by Aesch in the Athenian democracy.	nylus, Sophocles Secondary readi	s, Euripid ngs.	es, Aristop	ohanes and	d/or Menander. Emp	hasis o	n the cultur	al and soci	al place
A&S	CLWR			Greek Sophists and Philo	•	LEC	LE	4	0		N	G40		0
				DES A-F, CR, PR	REQUISITE: GK 5120									
			E DESC	century BCE.	fly from Plato and the Sophis	·				tural, social, and ed			ations of th	
A&S	CLWR			Greek Sophists and Philo	•	LEC	EL	4	0		N	G40		0
		COURS		DES A-F, CR, PR	REQUISITE: GK 5120 fly from Plato and the Sophis	to Emphasia an	the role (of the outb	ore on out	tural cooled and ad-	unationa	l transform	ations of th	o Eth
		COURS	E DESC	century BCE.	ily iroini Piato and the Sophis	is. Emphasis on	the role t	or the auth	ioi S oi i cui	lurar, sociar, ariu eur	ucaliona	II (I al ISIUI III	alions of th	e our
A&S	CLWR	GK	5240	Greek Historians		LEC	EL	4	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE: GK 5120									
		COURS	E DESC	 Readings in chiefly Gre BCE. 	ek from Herodotus and Thucy	ydides. Compara	ntive stud	y of the su	ıbjects, ain	ns, and methods of	historica	I inquiry in	the 5th cer	ntury
A&S	CLWR			Greek Historians		LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE: GK 5120									
		COURS	E DESC	 Readings in chiefly Gre BCE. 	ek from Herodotus and Thucy	ydides. Compara	itive stud	y of the su	ıbjects, ain	ns, and methods of	historica	I inquiry in	the 5th cer	ntury
A&S	CLWR	GK	5260	The Greek New Testamen Christianity	t and the Milieu of Early	LEC	EL	4	0		N	G40		0
		ELIGIBI	E GRAD	DES A-F, CR, PR	REQUISITE: GK 5120									
		COURS		, , ,	the New Testament, the ear	ly Greek fathers	and/or n	on-Christi	an writers	of interest for the stu	udy of ea	arly Christia	nity.	
A&S	CLWR	GK	5260	The Greek New Testamen Christianity	t and the Milieu of Early	LEC	LE	4	0		N	G40	,	0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE: GK 5120									
		COURS	E DESC	: Readings in Greek from	the New Testament, the earl	ly Greek fathers	and/or n	on-Christi	an writers	of interest for the st	udy of ea	arly Christia	nity.	
A&S	CLWR			Demotic Greek I		LEC	LE	4	0		N			0
				DES A-F	REQUISITE:									
		COURS		,	dern) Greek.									
A&S	CLWR			Demotic Greek I	DECLUCITE	LEC	EL	4	0		N			0
				DES A-F	REQUISITE:									
Λ γ.ς	CLWR	COURS		: Beginning demotic (mo Demotic Greek II	uem) Greek.	LEC	LE	4	0		N			0
A&S	CLWK			DES A-F	REQUISITE: GK 5710	LEC	LE	4	U		IV			U
		COURS												
A&S	CLWR			Demotic Greek II	(modern) Greek.	LEC	EL	4	0		N			0
	021111			DES A-F	REQUISITE: GK 5710			•	O					Ŭ
		COURS												
A&S	CLWR			Special Topics in Greek L		LEC	EL	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Special topics in Greek	literature, authors and genres	S.								

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	CLWR	GK	5900	Special Topics in Greek Lite	rature	LEC	LE	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Special topics in Greek lite	erature, authors and genres.									
A&S	CLWR	GK	5930	Independent Study in Greek		IND	IS	1 to 4	8		N	G40		0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	3	dy in topics in Greek literatur	e.								
A&S	CLWR			Beginning Latin I		LEC	LE	4	0	2CP	Ν	U10		0
				DES A-F	REQUISITE:									
		COURS	SE DESC		nce that introduce the fundar	nentals of Lati	n gramm	ar, syntax,	and morp	hology. Emphasis of	on readin	ig continuou	s passage	es of
A&S	CLWR	ΙΔΤ	1120	Beginning Latin II	dapted from ancient authors.	LEC	LE	1	0	2CP	N	U10		0
AdS	CLWIK			DES A-F	REQUISITE: LAT 1110	LLO	LL	7	0	201	IV	010		U
			SE DESC	: Second in a year-long seq	uence that introduce the fundapted from ancient authors.	damentals of I	_atin grar	nmar, synt	ax, and m	orphology. Emphas	sis on rea	iding contin	uous pass	ages of
A&S	CLWR	LAT	2110	Intermediate Latin I		LEC	LE	3	0	2HL	N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: LAT 1120 or	2-3 years H S	S Latin							
		COURS	SE DESC	: Continues emphasis on re Roman history, as well as	ading skills developed in firs some poetry.		g numero	ous prose (excerpts fr	om a variety of autl	hors; con	itent primari	ly concern	S
A&S	CLWR		2120			LEC	LE	3	0	2HL	N	U30		0
				DES A-F	REQUISITE: LAT 2110							_		
A 0 C	OLWD		SE DESC		ading skills developed in Lat		•		,	authors with an em		n Roman p	oetry.	0
A&S	CLWR		2900 LE CDAI	Special Topics in Latin DES A-F, CR	DECHIICITE:	LEC	EL	1 to 15	999		N			0
			LE GRAI SE DESC		REQUISITE:									
A&S	CLWR			 Specific course content wi Special Topics in Latin 	ii vary with onemig.	LEC	LE	1 to 15	999		N			0
AdS	CLVVK			DES A-F, CR	REQUISITE:	LLC	LL	1 10 13	777		IV			U
			SE DESC											
A&S	CLWR			Latin Prose and Poetry I	ii vary with onering.	LEC	EL	3	0		N	U30		0
				DES A-F	REQUISITE: LAT 2120 or		_atin							-
			SE DESC	: Advanced study of one or	two classical Roman authors ature. work. Translation and							ariety of rec	ent schola	rly
A&S	CLWR	LAT	3110	Latin Prose and Poetry I		LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: LAT 2120 or	4 years H S I	_atin							
			SE DESC	approaches to Roman liter	two classical Roman authors ature. work. Translation and	essay exams	, oral rep	orts, and ir	ndividualiz	ed research project		-	ent schola	rly
A&S	CLWR			Latin Prose and Poetry II	DECLUCITE LATINA	LEC	LE 	3	0		N	U30		0
				DES A-F	REQUISITE: LAT 2120 or	,								
		COURS	SE DESC		Advanced study of one or twapproaches to Roman literal									s a
A&S	CLWR	LAT	4110	Advanced Latin Literature I		LEC	LE	3	0		N	U30	,	0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: LAT 3110 or	3120								
		COURS	SE DESC		Advanced study of one or to approaches to Roman literal									s a
A&S	CLWR			Advanced Latin Literature II		LEC	LE	3	0		Ν	U30		0
				DES A-F	REQUISITE: LAT 3110 or									
	011115		SE DESC	variety of recent scholarly	Advanced study of one or t approaches to Roman literal	ure. work. Tra	nslation a	and essay	exams, or		vidualize			
A&S	CLWR		4900	Special Topics in Latin Litera		LEC	LE	3	15		N			0
			LE GRAL SE DESC	DES A-F Special topics in Latin liter	REQUISITE: LAT 2120									
A&S	CLWR		4930	: Special topics in Latin liter Independent Study in Latin	ature, autrors and genres.	IND	IS	1 to 3	6		N			0
παυ	CLVVK			DES A-F, PR	REQUISITE: LAT 2120 or			1 10 3	0		IN			U
			SE DESC		g, research, and written anal			iterature se	elected hy	the student in near	ntiation w	ith a faculty	memher s	and
		55511	5_00	supervised by that faculty		, 515 511 topics	cadii li			o stadont in nego	, addoll W	r a racuity	onibei e	

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	CLWR	LAT	4930	Independent Study in Latin	1	IND	EL	1 to 3	6		N			0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE: LAT 2120 o	or 4 years H S L	atin							
		COURS	E DESC	 Intensive individual read supervised by that facul 	ing, research, and written ana ly member.	llysis on topics	in Latin li	terature se	elected by	the student in nego	tiation wi	ith a faculty	member a	and
A&S	CLWR	LAT	5010	Beginning Latin I		LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC		ence that introduce the funda adapted from ancient authors					hology. Emphasis c	n readin	g continuou	ıs passage	es of
A&S	CLWR	LAT	5020	Beginning Latin II		LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC		equence that introduce the fur adapted from ancient authors					orphology. Emphas	is on rea	ding contin	uous pass	ages of
A&S	CLWR			Studies in Latin Literature	of the Republic I	LEC	LE	4	0		N	G40		0
				DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	Extensive reading or stu	dy of special topics in period.									
A&S	CLWR	LAT	5120	Studies in Latin Literature	of the Republic II	LEC	LE	4	0		N	G40		0
				DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	Continuation of 5110. Ex	ktensive reading or study of sp	pecial topics in	period.							
A&S	CLWR			Studies in Latin Literature		LEC	EL	4	8		N	G40		0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	Advanced study of one approaches to Roman li	or two classical Roman author terature. work. Translation and	s. Training in c d essay exams	lose read , oral repo	ling and riq orts, and ir	gorous tex ndividualiz	tual analysis. Exam ed research project	ines vari s.	ety of recer	it scholarly	1
A&S	CLWR	LAT	5210	Studies in Latin Literature	, ,	LEC	LE	4	8		N	G40		0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC		or two classical Roman author terature. work. Translation and							ety of recer	it scholarly	1
A&S	CLWR			Studies in Latin Literature DES A-F, CR, PR	of the Early Empire II REQUISITE:	LEC	LE	4	8		N	G40		0
		COURS	E DESC	: Continuation of 5210. Ex	ktensive reading of selected a	uthors and/or s	tudy of sp	oecial topio	cs in period	d.				
A&S	CLWR	LAT	5310	Graduate Readings in Lati	n Literature I	LEC	LE	4	8		N	G40		0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC		or two classical Roman author terature. Translation and essa						ines vari	ety of recer	it scholarly	1
A&S	CLWR		5320	Graduate Readings in Lati	n Literature II	LEC	EL	4	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS			dvanced study of one or two c				_	-			larly appro	aches.
A&S	CLWR				n Literature II	LEC	LE	4	0		N	G40		0
				DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	Continuation of 5310. A	dvanced study of one or two c			Emphasi	s on rigoro	ous textual analysis	researc	h and scho	larly appro	aches.
A&S	CLWR			Special Topics in Latin Lit		LEC	LE	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
		COURS		' '	erature, authors and genres.									
A&S	CLWR			Special Topics in Latin Lit DES A-F, CR, PR	erature REQUISITE:	LEC	EL	1 to 15	999		N			0
		COURS	E DESC	: Special topics in Latin lit	erature, authors and genres.									
A&S	CLWR	LAT	5930	Independent Study in Latin	1	IND	IS	1 to 4	8		N	G40		0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	 Intensive individual read supervised by that facul 	ling, research, and written ana ly member.	llysis on topics	in Latin li	terature se	elected by	the student in nego	tiation wi	ith a faculty	member a	and
A&S	CLWR	T3	4040	Reconstructing Roman Sla	avery	LEC	LE	3	0	3	N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: 8 Hours in ((AAS or ANTH	or CLAS	or HIST) a	ind Sr only	1				
		COURS	E DESC		slave in the Roman world? No are forced to reconstruct slav									

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what we could infer from the ancient sources alone.

owners; literature which features characters who are slaves; archaeological remains which illustrate the conditions of slavery. An important concern will be the special demands made in the reading and interpretation of texts that are over two-thousand years old. Finally, the experience of African-American slaves in the 18th and 19th centuries, a period more richly documented than the Roman, helps us to imagine much more about the Roman institution than

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	ECON	ECON	1000	Introduction to Economic Co	oncepts	LEC	EL	3	0	2SS	N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: C or better I	MATH 102 or (Math Plac	cement Le	vel 1 or hi	gher)				
		COURS	E DESC	requirement and do not in macroeconomics, using or	ass that covers both microectend to take any other economine course materials and a	mics course. S	Students s	study an ov	verview of	important economi	c topics,	from micro		
A&S	ECON	ECON		Introduction to Economic Co	•	LEC	LE	3		2SS	N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: C or better I					-				
		COURS	E DESC	requirement and do not in macroeconomics, using or	ass that covers both microectend to take any other economine course materials and a	mics course. S ssignments. Th	Students s ne class w	study an ov vill meet or	verview of	important economi	c topics,	from micro		
A&S	ECON	ECON		Principles of Microeconomic		LEC	LE	3		2SS	N	U10		20
				DES A-F	REQUISITE: Math placer		0							
A 0 C	FOON	COURS		what, how, and for whom			-			-			em determ	
A&S	ECON			Principles of Macroeconomi		LEC	LE hinkanan	3		2SS	N	U10		20
				DES A-F	REQUISITE: Math placer		0				م امیداده			
4.00	FOON	COURS		•	ncome analysis. Causes of u	. ,			,	scal policies of the i				0
A&S	ECON			Current Economic Problems		LEC	LE	3	0		N	U30		0
				DES A-F, CR	REQUISITE: ECON 1030				. !! ! !!	- 41				
4.00	FOON	COURS		111	neory to current economic pr				, ,	cations.				0
A&S	ECON			Special Topics in Economic		LEC	EL	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
		COURS			, ,	. = 0								
A&S	ECON			Special Topics in Economic		LEC	LE	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
		COURS			II vary with offering.									
A&S	ECON			Economics Tutorial	DEOLUCITE LITO	TUT	TU	1 to 15	15		N	U30		0
				DES A-F, CR, PR	REQUISITE: HTC									
		COURS			economics.									
A&S	ECON			Economics Tutorial	DECLUCITE LITO	TUT	TU	1 to 15	15		N	U30		0
				DES A-F, CR, PR	REQUISITE: HTC									
		COURS			iced microeconomics.									
A&S	ECON			Economics Tutorial	DECLUCITE LITO	TUT	TU	1 to 15	15		N	U30		0
				DES A-F, CR, PR	REQUISITE: HTC									
		COURS		'	oeconomics.									
A&S	ECON			Economics Tutorial	DEOLUCITE LITO	TUT	TU	1 to 15	15		N	U30		0
				DES A-F, CR, PR	REQUISITE: HTC									
400	FOON	COURS		'		150		2	0		N.I.	1120		0
A&S	ECON			Mathematics for Economists		LEC	LE	3	0		N	U30		0
				DES A-F, CR	REQUISITE: ECON 1030		hniaucou	and nrom	in anthu in	ocenomica literatur	o togoth	or with their	annliaatia	n to
		COURS	E DESC	selected problems in ecor	economics. Calculus and ma	ırıx aigebra tec	nniques i	usea prom	inentiy in	economics illeratur	e, togetn	er with their	аррисацо	ח נט
A&S	FCON	FCON	3020	Games and Economic Behar		LEC	LE	3	0		N	U30		0
7100	200			DES A-F	REQUISITE: FCON 1030			Ü	Ü			000		Ü
		COURS			ractions between mutually in	terdependent	olavers w	ho are awa	are of this	interdependence.				
A&S	ECON			Intermediate Microeconomic		LEC	LE	3	0		N	U30		0
7100	200			DES A-F	REQUISITE: ECON 1030			Ü	Ü			000		Ü
		COURS		: "Price system as allocative	e mechanism. Price and proficiency of resource allocation	duction policies								ılysis of
A&S	ECON	ECON	3040	Intermediate Macroeconomi	-	LEC	LE LE	3	0	,	N	U30		0
				DES A-F	REQUISITE: ECON 1040			-						-
		COURS			of nation's economic activity		ble for arc	owth and s	tability in i	nation's economy. F	Part of co	ourse devote	ed to meas	ures of
				national income while rem	ainder consists of analysis of	f interrelations	hips amoi	ng product						
				Students expected to have	e understanding of elementa	ry algebra and	geometry	y. "						

Majors Repeat General eLearn Set Instr Cred Subsidy College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S 3050 Managerial Economics LEC LE 3 U30 0 **FCON FCON** REQUISITE: ECON 1030 and (MATH 163A or 1350) and (PSY 1110 or 2110 or QBA 2010) ELIGIBLE GRADES A-F Analysis of decision-making in enterprise; market environment; measurement of influence of policy and nonpolicy variables on sales and costs; sales, cost, COURSE DESC: and profit forecasting; and empirical studies of market structure and pricing A&S FCON ECON 3080 Behavioral Economics 0 ELIGIBLE GRADES A-F REQUISITE: ECON 1030 COURSE DESC: "This course combines insights from psychology with neo-classical economic theory and applies human and social cognitive and emotional patterns to better understand economic decision making and public choice. ' A&S ECON ECON 3100J Writing on Economic Issues LE 3 0 1J U30 50 ELIGIBLE GRADES A-F REQUISITE: ECON 1030 and (Jr or Sr) This course teaches students to write about economic issues for a general audience COURSE DESC: A&S ECON ECON 3120 **Economics of Poverty** LEC 0 U30 0 REQUISITE: ECON 1030 ELIGIBLE GRADES A-F COURSE DESC: "Incidence, causes, measurement and analysis of poverty worldwide. ECON ECON 3130 Economics of the Environment n U30 0 A&S LEC 3 ELIGIBLE GRADES A-F REQUISITE: ECON 1030 and (MATH 163A or 1350) COURSE DESC: "Economic analysis of such environmental matters as air, water, and noise pollution, population growth, and land use. Emphasis placed on use of economic theory and empirical research in evaluating environmental policies. A&S ECON ECON 3140 Natural Resource Economics 1130 0 ELIGIBLE GRADES A-F REQUISITE: ECON 1030 and (MATH 163A or 1350) COURSE DESC: "Explores the economic aspects involved in the extraction and utilization of both renewable and nonrenewable natural resources. Topics include the economics of oil and mineral extraction, groundwater use, agricultural practices, forestry, and fisheries. Allocation of property rights and economic benefits and costs of natural resource use also are examined. ECON ECON 3150 Economics of Health Care 0 A&S LEC LE 3 U30 0 REQUISITE: ECON 1030 and 1040 ELIGIBLE GRADES A-F COURSE DESC: The main topics include: Private versus social health insurance. Economics of HIV/AIDS. Rational and bounded rational addiction models. Economics of smoking, drinking, obesity. Exams involve solving numerical problems and writing short essays on health policy issues. ECON ECON 3160 Economics and the Law LE U30 A&S LEC 0 ELIGIBLE GRADES A-F REQUISITE: ECON 1030 COURSE DESC: Major topics are property, contracts, and torts. Class time is divided between economic analysis of these topics in the abstract and actual legal cases that involve these topics. 0 ECON ECON 3200 Labor Economics LEC 3 U30 0 A&S FL ELIGIBLE GRADES A-F REQUISITE: ECON 1030 COURSE DESC: "Demand for labor, supply of labor, household production, compensating wage differentials, education and training, discrimination, unions, and unemployment. A&S ECON ECON 3200 Labor Economics LEC ΙF 0 1130 0 REQUISITE: ECON 1030 ELIGIBLE GRADES A-F COURSE DESC: "Demand for labor, supply of labor, household production, compensating wage differentials, education and training, discrimination, unions, and unemployment. ECON ECON 3220 Economics of Human Resources LEC LE 0 U30 0 A&S ELIGIBLE GRADES A-F REQUISITE: ECON 1030 COURSE DESC: "Investigation of the decisions individuals and families make regarding education, marriage, fertility, labor supply, and child care, as well as the effects of public policy on these decisions. ' ECON ECON 3320 Industrial Organization LEC U30 0 A&S LE 3 0 ELIGIBLE GRADES A-F REQUISITE: ECON 1030 and (MATH 163A or 1350) COURSE DESC: "Market structures, market conduct, and social performance of industries. Emphasis upon firms' strategic behavior in price and nonprice competition. Topics include oligopolistic pricing, strategic entry deterrence, location strategies, product quality, advertising, and research and development. Economic welfare implications of firms' behavior examined. A&S ECON ECON 3340 Economics of Antitrust LEC LE U30 0 ELIGIBLE GRADES A-F REQUISITE: ECON 1030 COURSE DESC: Explores the economic behavior of the firm subject to antitrust laws. Topics include collusion, price discrimination, vertical restraints, and other behavior where the intent may be to monopolize a market. Also examines institutional incentives and economic benefits and costs of antitrust laws. ECON ECON 3350 Economics of Energy 1 F 3 U30 0 A&S LEC ELIGIBLE GRADES A-F REQUISITE: ECON 1030 and (MATH 163A or 1350)

dependency, conservation, supply outlook, and industry concentration. '

"Applies economic theory to analyzing public policy issues regarding energy production and use--including such topics as price controls, import

COURSE DESC:

									·						
College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	ECON	ECON	3370	Economics of Regulation			LEC	LE	3	0	-	N	U30		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:	ECON 1030									
		COURS	E DESC	: This course examines the	theory and prac	tice of econo	mic, health, sa	-	d environn	nental regu	lations.				
A&S	ECON			International Trade			LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE:							155			
		COURS	E DESC	 "International trade patter preferential trading arrang 		osolute and d	comparative ac	dvantage,	, classical	and mode	rn trade theory, i	tariffs, quota	as, nontariff	barriers,	
A&S	ECON	ECON	3410	International Monetary Syst			LEC	EL	3	0		N	U30		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:	ECON 1030	and 1040								
		COURS	E DESC		determined, fixe	d vs. flexible	rates, governi	ment inte	rvention, f	fiscal and r	nonetary policy i	n open eco	nomy, trans	mission of	inflation
Λος	ECON	ECON	2/10	and unemployment amon		ational capita	Il movements, LEC		interest ar 3	rbitrage, fo 0	rward exchange	, Euro-curre N	ncy market	S. "	0
A&S	ECON			International Monetary Syst DES A-F	REQUISITE:	ECON 1030		LE	3	U		IV	U3U		0
		COURS						ment inte	rvention. f	fiscal and r	nonetary policy i	n open eco	nomy, trans	mission of	inflation
		000110	2 2 2 0 0	and unemployment amon											ii iii daadaa
A&S	ECON			Financial Economics			LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE:										
		COURS	E DESC	In a free economy, income growth. Intermediaries su											
				which trade in secondary											
A&S	ECON	ECON	3500	Development Economics			LEC	LE .	3	0		N	U30		0
		ELIGIBL	LE GRAI	DES A-F	REQUISITE:										
		COURS	E DESC									s to the deve	eloping wor	ld. Special	topics
Λος	ECON	ECON	2510	may include debt, trade, re Agricultural Development	eform, foreign in	vestment, ed	LEC	n, the role LE	e of the sta	ate, and int 0	ernational aid.	N	U30		0
A&S	ECON			DES A-F	REQUISITE:	FCON 1030		LE	3	U		IV	030		U
		COURS						: changes	in agricul	lture: socio	economic proble	ems: market	ing arrange	ments: cas	se
		000110	2 2 2 0 0	studies of specific agricult			· aomograpino	onangoo	, iii agiioa		occinemia probit	, marko	g a.range		,,,
A&S	ECON	ECON	3520	Economic History of the Un	ited States		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE:										
		COURS	E DESC	 Economic factors in devel from colonial times to pres 		including his	torical growth	of econor	mic institu	tions such	as banking, mar	nufacturing,	labor union	s, and agri	culture,
A&S	FCON	FCON	3530	European Economic History			LEC	LE	3	0		N	U30		0
7.00	200			DES A-F	REQUISITE:	ECON 1030				Ü					
		COURS			eloped countries.	Focus on in	dustrial revolu	tions in G	Freat Brita	in, France,	Germany, and t	he former S	oviet Union	. Historica	al
				experience of these count	ries related to va	arious theorie									
A&S	ECON			Money and Banking	BEOLUGITE	500N 4040	LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE:										
Λος	ECON	COURS		,	ng system in det	termination o	LEC	me and d EL	3	0		N	U30		0
A&S	ECON			Money and Banking DES A-F	REQUISITE:	FCON 1040		EL	3	U		IV	030		U
		COURS						me and o	output. "						
A&S	ECON			Cost Benefit Analysis			LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE:	ECON 1030									
		COURS	E DESC		all the concepts	underlying b	enefit cost and	alysis con	mbined wit	th hands o	n experience in (using cost b	enefit analy	sis to eval	uate
				actual public projects.											
A&S	ECON			Economic Statistics	DEOLUCITE.	ECON 1020	LEC	LE	3	0		N	U30		0
		COURS		DES A-F	REQUISITE:		`		,	tonics incl	ido doccrintivo e	tatistics ba	cic probabil	ity thoony	random
		COURS	IL DL3C	 "Statistical methods are d variables, sampling, estim 				lameman	Statistical	topics iricii	ude descriptive s	olaliSliCS, Da	isic probabil	ity trieory,	Idiluulii
A&S	ECON	ECON	3820	Economic Data Analysis			LEC	LE	3	0		N	U30		0
		ELIGIBL	LE GRAI	DES A-F	REQUISITE:										
		COURS	E DESC	 Microsoft Excel and SAS analysis of economic and business and economic a 	business data. I	real-life smal nterpretation	Il and large da of statistical o	ta sets, a output of e	nd applyir estimated	ng various functions a	software proced and written repor	ures to cond ts for ration	duct statistic al decision i	cal and fina making, by	incial using
A&S	ECON	ECON	3970T	Economics Tutorial	narysis.		TUT	TU	1 to 15	15		N	U30		0
				DES A-F, CR, PR	REQUISITE:	HTC		. •	10	10					-
		COURS													
						Office of the	a University D								

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College	Dept	Subj Ca	at #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	FCON	FCON 39	80T I	Economics Tutorial		TUT	TU	1 to 15	15		N	U30		0
7100	200			ES A-F, CR, PR	REQUISITE: HTC							000		Ü
		COURSE D												
A&S	ECON	ECON 40	60 1	Monetary Theory and Policy		LEC	EL	3	0		N	U30		0
		ELIGIBLE G			REQUISITE: ECON 30									
		COURSE D		Emphasis on monetary eco	onomics. Money demand	and supply theor	y and po	licies for m	inimizing	cyclical fluctuations	in econo	omic activity	'.	
A&S	ECON	ECON 40	60 I	Monetary Theory and Policy	,	LEC	LE	3	0	-	N	U30		0
		ELIGIBLE G			REQUISITE: ECON 30	40 or 3600								
		COURSE D	ESC:	Emphasis on monetary eco	onomics. Money demand	and supply theor	y and pol	licies for m	inimizing	cyclical fluctuations	in econo	mic activity	٠.	
A&S	ECON	ECON 41	50 I	Regional Analysis	-	LEC	LE	3	6		N			0
		ELIGIBLE G	GRADE	ES A-F	REQUISITE: ECON 10	30 and 1040								
		COURSE D	ESC:	Regional economic issues	and the role for regional e	economic policy.								
A&S	ECON	ECON 42	250	Government and Economic F	Policy	LEC	LE	3	0		Ν	U30		0
		ELIGIBLE G	GRADE	ES A-F	REQUISITE: ECON 10	30 and 1040								
		COURSE D	ESC:	"Survey of economic appropolicy subjects."	each to analyzing public p	olicy issues. Use	s concep	ts of welfa	re econor	nics and public cho	ice econo	omics, as ap	oplied to sa	ample of
A&S	ECON			Public Finance		LEC	LE	3	0		Ν	U30		0
		ELIGIBLE G			REQUISITE: ECON 10									
		COURSE D	ESC:	"Role played by government										0
A&S	ECON	ECON 44	40 I	economy, optimal size of g Futures Markets	overnment, selection of ta	LEC	LE	3) io zioeni: ()		N	U30	Sector.	0
AdS	LCON	ELIGIBLE G			REQUISITE: ECON 36		LL	J	U		IV	030		U
		COURSE D		Contracts, trading, institution			sneculati	ion						
A&S	FCON			Economics of Africa	ons, and strategies, inclue	LEC	LE	3	0		N	U30		0
7100	LOON	ELIGIBLE G			REQUISITE: ECON 35		LL	3	O		14	030		O
		COURSE D		Analysis of African Econon										
A&S	ECON			Economics of Southeast Asia		LEC	LE	3	0		N	U30		0
		ELIGIBLE G	GRADE	ES A-F	REQUISITE: ECON 10	30 and 1040								
		COURSE D	ESC:	"Economic characteristics,	development problems, s	strategies, and pr	ospects o	of countrie:	s of South	east Asia. "				
A&S	ECON	ECON 47	'40 I	Economics of Latin America		LEC	LE	3	0		Ν	U30		0
		ELIGIBLE G	GRADE	ES A-F	REQUISITE: ECON 10	30 and 1040								
		COURSE D	ESC:	"Economics of Latin Americ Economic heritage of color activity and policy in post-V	nial period and subsequer									
A&S	ECON	ECON 47	'50 I	Economics of China		LEC	LE	3	0		N			0
		ELIGIBLE G	GRADE	ES A-F	REQUISITE: ECON 10	30 and 1040								
		COURSE D	ESC:	This course examines the I market economy with its sp		of the Chinese e	conomy.	The empha	asis is giv	en to the transforma	ation of th	ne Chinese	economy i	nto a
A&S	ECON	ECON 47	'60 I	Economics of Korea, Japan,	and Southeast Asia	LEC	LE	3	0		Ν	U30		0
		ELIGIBLE C	GRADE	ES A-F, CR	REQUISITE: ECON 10	40								
		COURSE D	ESC:	"Study the economic chara	cteristics, current econon	nic problems, and	d future g	rowth pros	pects for	these economies. "				
A&S	ECON			Economic Methodology		LEC	LE	3		3	N	U30		0
		ELIGIBLE G			REQUISITE: ECON 30									
		COURSE D	ESC:	"Statistical testing of econo and macroeconomic literate	mic hypotheses employir ure. "			economic r	nodels tes	sted are those comr	monly em		ne microec	onomic
A&S	ECON			Introduction to Econometrics		LEC	LE	3	. 0		N	U30		0
		ELIGIBLE G			REQUISITE: (ECON 30	,	`		,					
		COURSE D	ESC:	Basic linear regression mo assumptions and develope models with qualitative dep social science research.	d in relation to heteroske	dasticity, autocor	relation, i	multicolline	earity, and	specification errors	s. Models	with binary	regressor	S,
A&S	ECON	ECON 48	90 I	Economics with SAS		LEC	LE	3	0		Ν	U30		0
		ELIGIBLE C			REQUISITE: ECON 10									
		COURSE D	ESC:	Use statistical and econom	etric techniques in SAS to	o study selected	topics of	current into	erest in th	e area of economic	S.			

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	ECON			Economics with SAS		LEC	EL	3	0		N	U30		0
				DES A-F	REQUISITE: ECON 1030									
		COURS			netric techniques in SAS to s	-				e area of economics	i.			
A&S	ECON			Special Topics in Economic		LEC	EL	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
		COURS			,									
A&S	ECON			Special Topics in Economic		LEC	LE	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
	·	COURS		'	II vary with offering.	51.5								
A&S	ECON			Internship in Economics	DECLUCITE FOOM 4000	FLD	FE	3	0		N			0
				DES A-F, CR	REQUISITE: ECON 1030					ala au				
A 0.C	FOON	COURS		'	nternship for a student. Inter			-	-	nber.	N.I.	1120		0
A&S	ECON			Readings	DECLUCITE.	IND	EL	1 to 3	0		N	U30		0
				DES A-F, CR, PR	REQUISITE:	stad by atudant	in concu	Itation with	foculty	amhar				
A 0 C	FCON	COURS		ů .	s of economics. Topics selec	,	IS III COIISU		0 (Taculty	lember.	N	1120		0
A&S	ECUN			Readings DES A-F, CR, PR	REQUISITE:	IND	15	1 to 3	U		IV	U30		U
		COURS			s of economics. Topics selec	tad hv studant	in consu	Itation with	faculty m	amhar				
A&S	ECON			Independent Research	s of economics. Topics selec	RSC	RS	1 to 3	0	icilibei.	N	U30		0
AdS	LCON			DES A-F, CR, PR	REQUISITE:	NSC	K3	1 10 3	U		IV	030		U
		COURS			data, and preparation of rese	arch findings								
A&S	ECON			Economics Tutorial	data, and preparation of rese	TUT	TU	1 to 15	15		N	U30		0
AdS	LCON			DES A-F, CR, PR	REQUISITE: HTC	101	10	11015	13		IV	030		U
		COURS			REGUISITE. 1110									
A&S	FCON			Economics Tutorial		TUT	TU	1 to 15	15		N	U30		0
7100	LOON			DES A-F, CR, PR	REQUISITE: HTC	101	10	1 10 10	10			000		Ü
		COURS			NEGOIOTE III o									
A&S	ECON			Games and Economic Beha	vior	LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Game Theory studies inte	ractions between mutually in	terdependent i	olayers w	ho are awa	are of this	interdependence.				
A&S	ECON	ECON	5030	Intermediate Microeconomic		LEC .	LE	4	0	·	N	G40		0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC		e mechanism. Price and prod ficiency of resource allocatio									alysis of
A&S	ECON	ECON	5040	Intermediate Macroeconomi	CS	LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	national income while rem	of nation's economic activity ainder consists of analysis of a understanding of elementa	f interrelations	hips amoi	ng product						
A&S	ECON	ECON	5050	Managerial Economics	s and or ordinaring of cicinicilla	LEC	LE	y. 4	0		N	G40		0
7100	200			DES A-F	REQUISITE:				Ü			0.0		Ü
		COURS		: Analysis of decision-makir	ng in enterprise; market envir empirical studies of market			of influenc	e of policy	and nonpolicy varia	ables on	sales and	costs; sale	s, cost,
A&S	ECON	ECON	5060	Monetary Theory and Policy		LEC	EL	4	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Emphasis on monetary ed	onomics. Money demand an	nd supply theor	y and pol	icies for m	inimizing (cyclical fluctuations	in econo	omic activity	·.	
A&S	ECON	ECON	5060	Monetary Theory and Policy		LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Emphasis on monetary ed	onomics. Money demand an	nd supply theor	y and pol	icies for m	inimizing (cyclical fluctuations	in econo	omic activity	٠.	
A&S	ECON	ECON	5120	Economics of Poverty	-	LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: "Incidence, causes, meas	urement and analysis of pove	erty worldwide.	. "							

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title	Э		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	ECON				onomics of the Environme		LEC	LE	4	0		N	G40		0
		COURS			A-F, CR, PR	REQUISITE: h environmental matters as	air water and	noisa nol	lution non	ulation ar	owth and land use	Emnhac	is placed o	n usa of a	conomic
		COURS	IL DL30	,.		rch in evaluating environme		noise poi	iution, pop	ulation gi	owiii, and iand use	. Lilipilas	is placed o	ii use oi ei	JUHUHHIC
A&S	ECON	ECON	5140	Nat	tural Resource Economic	S	LEC	LE	4	0		N	G40		0
					A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	:	economics of oil and mine	spects involved in the extraction, groundwater under the case also are examined.	use, agricultura								
A&S	ECON	ECON	5150	Eco	onomics of Health Care		LEC	LE	4	0		N	G40		0
		ELIGIBL	LE GRAI	DES	A-F	REQUISITE:									
		COURS	E DESC):		rivate versus social health in Exams involve solving num							ion models	. Economi	cs of
A&S	ECON				oor Economics		LEC	EL	4	0		N	G40		0
					A-F, CR	REQUISITE:			1155 11						
		COURS			unemployment. "	of labor, household product		0 0			3			, and	
A&S	ECON				oor Economics A-F, CR	REQUISITE:	LEC	LE	4	0		N	G40		0
		COURS				of labor, household product	ion compones	tina waac	difforanti	als adura	ition and training d	iccriminal	ion unions	and	
		000113	L DLOC	,.	unemployment. "	or labor, flouseriola product	ion, compensa	ung wage	unicicina	iis, cuuco	ittori aria trairiirig, a	isci ii i ii i ia	ion, unions	, and	
A&S	ECON	ECON	5220	Eco	onomics of Human Resou	rces	LEC	LE	4	0		N	G40		0
					A-F, CR, PR	REQUISITE:									
		COURS	E DESC	:	"Investigation of the decisi public policy on these deci	ons individuals and families sions. "	make regardin	g educati	on, marria	ge, fertility	y, labor supply, and	child car	e, as well a	s the effec	ts of
A&S	ECON				vernment and Economic I	•	LEC	LE	4	0		N	G40		0
		ELIGIBL				REQUISITE:	autaanaa Haa		ام ما سمالام		معام والعارب امسم وماء			م ما اممالس	
		COURS	E DESC	<i>,</i> :	policy subjects. "	pach to analyzing public poli	cy issues. Use	s concep	s or wellar	e econon	nics and public cho	ice econo	imics, as ap	opilea to sa	ampie oi
A&S	ECON	ECON	5300	Puk	olic Finance		LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAI	DES	A-F, CR, PR	REQUISITE:									
		COURS	E DESC) :		nt as user of economic reso povernment, selection of tax									0
A&S	ECON				ustrial Organization		LEC	LE	4	0		N	G40		0
					A-F, CR, PR	REQUISITE:									
		COURS	SE DESC): 		conduct, and social perforn strategic entry deterrence, vior examined. "									
A&S	ECON				onomics of Antitrust		LEC	LE	4	0		N	G40		0
					A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	; :		navior of the firm subject to a monopolize a market. Also									vior
A&S	ECON	ECON	5350	Eco	onomics of Energy	·	LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAI	DES	A-F	REQUISITE:									
		COURS	E DESC):	"Applies economic theory dependency, conservation	to analyzing public policy iss , supply outlook, and indust	sues regarding ry concentratio	energy pı n. "	oduction a	and usei	ncluding such topic	s as price	e controls, i	mport	
A&S	ECON				onomics of Regulation		LEC	LE	4	0		N	G40		0
					A-F, CR, PR	REQUISITE:									
	·	COURS				theory and practice of econo							0.10		
A&S	ECON				ernational Trade	DEOLUCITE.	LEC	LE	4	0		N	G40		0
		ELIGIBI COURS				REQUISITE: as, theories of absolute and	comparativo o	lvantago	rlaccinal r	and mode	rn trade theory tori	ffs aunto	s nontariff	harriore	
		COURS	, L D L 3 (,.	preferential trading arrange		comparative at	ivantaye,	ciassical a	ina moue	in have theoly, tall	ns, yuuld	s, nundill	שמוווכול,	
A&S	ECON	ECON	5410	Inte	ernational Monetary Syste		LEC	EL	4	0		N	G40		0
					A-F, PR	REQUISITE:									
		COURS	E DESC):		determined, fixed vs. flexible gnations, international capita									inflation

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	ECON			International Monetary Systems	LEC	LE	4	0		N	G40		0
				DES A-F, PR REQUISITE:									
		COURS	E DESC	 "How exchange rates are determined, fixed vs. fle and unemployment among nations, international 									inflation
A&S	ECON	ECON	5500	Development Economics	LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	 "This course examines classic and modern theori may include debt, trade, reform, foreign investme 						to the dev	eloping wor	ld. Special	topics
A&S	ECON	ECON	5510	Agricultural Development	LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	 Patterns of agricultural development; technologics studies of specific agricultural development project 		changes	in agricu	lture; socio	economic proble	ms; marke	ting arrange	ements; ca	se
A&S	ECON	ECON	5520	Economic History of the United States	LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	 Economic factors in development of U.S., includir from colonial times to present. 	ng historical growth	of econor	mic institu	tions such	as banking, man	ufacturing,	labor unior	ns, and agr	iculture,
A&S	ECON	ECON	5530	European Economic History	LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	"Economic growth of developed countries. Focus experience of these countries related to various the				in, France,	Germany, and th	ne former S	Soviet Unior	n. Historica	al
A&S	ECON	ECON	5550	Economics of Africa	LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	: Analysis of African Economies									
A&S	ECON	ECON	5600	Money and Banking	LEC	EL	4	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	: "Role of money and banking system in determina	ition of national inco	me and c	output. "						
A&S	ECON			Money and Banking	LEC	LE	4	0		N	G40		0
				DES A-F, CR, PR REQUISITE:									
		COURS		, , ,			output. "						
A&S	ECON			Cost Benefit Analysis	LEC	LE	4	0		N	G40		0
				DES A-F, CR, PR REQUISITE:									
		COURS		actual public projects.	-	-	nbined wi		n experience in u			ysis to eval	
A&S	ECON			Economics of Southeast Asia	LEC	LE	4	8		N	G40		0
		ELIGIBL											
		COURS					of countrie		east Asia. "				
A&S	ECON			Economics of Latin America	LEC	LE	4	8		N	G40		0
				DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	 "Economics of Latin American countries, prospec Economic heritage of colonial period and subsequactivity and policy in post-WWII period." 									
A&S	FCON	FCON	5750	Economics of China	LEC	LE	4	8		N			0
, 100	200			DES A-F, CR, PR REQUISITE:	22.0			J					
		COURS			ent of the Chinese ed	conomy.	The emph	asis is give	en to the transform	mation of t	he Chinese	economy i	into a
A&S	ECON	ECON	5760	Economics of Korea, Japan, and Southeast Asia	LEC	LE	4	8		N	G40		0
				DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	: "Study the economic characteristics, current econ	nomic problems, and	d future g	rowth pro	spects for t	hese economies.	"			
A&S	ECON	ECON	5810	Economic Statistics	LEC	LE	4	. 8		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE:									
		COURS				lamental	statistical	topics inclu	ide descriptive st	atistics, ba	asic probabi	lity theory,	random
A&S	ECON	ECON	5820	Economic Data Analysis	LEC	LE	4	8		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS											

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	ECON	ECON	5890	Economics with SAS		LEC	LE	4	8		N	G40		0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Use statistical and econom	etric techniques in SAS to s	study selected		current inte	erest in the	e area of economics	S.			
A&S	ECON			Economics with SAS		LEC	EL	4	8		N	G40		0
				DES A-F, CR, PR	REQUISITE:									
		COURS								e area of economics				
A&S	ECON			Special Topics in Economics		LEC	EL	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
	·	COURS			,	. = 0								
A&S	ECON			Special Topics in Economics		LEC	LE	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
A 0 C	FCON	COURS		'	r vary with offering.	LEC	LE	4	8		N			0
A&S	ECON			Managerial Economics DES A-F, CR, PR	REQUISITE:	LEC	LE	4	ŏ		IN			U
		COURS				chavior and o	vaminina	some mai	or econon	nic decisions of hus	inace fir	m		
A&S	ECON			Mathematical Economics For		LEC	LE	4	8	THE decisions of bus	N	G40		0
Ado	LCON			DES A-F, CR, PR	REQUISITE:	LLC	LL	7	U		IN	040		O
		COURS				nd linear algeb	ra with ed	conomic a	nd busines	ss models and appl	cations			
A&S	ECON			Statistical Foundations	arourus, mograr sarourus, a	LEC	LE	4	8	so modele and app.	N	G40		0
				DES A-F, CR, PR	REQUISITE:									
		COURS		: Basic topics of statistics are	e discussed, including desc ory and central limit theorem						ical exp	ectation, bir	nomial and	normal
A&S	ECON	ECON	6030	Advanced Microeconomic Th	neory I	LEC	LE	4	8		N	G40		0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE: ECON 6001	and 6002								
		COURS				eory of the firm	n, and per	rfect comp	etition.					
A&S	ECON	ECON	6031	Advanced Microeconomics T	heory II	LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS		addressing the concepts of	course in a two-course sequ general equilibrium, welfar	e economics a	nd imperf	ect compe	tition.	nues with the same			6030 while	
A&S	ECON			Advanced Macroeconomic T	•	LEC	LE	4	8		N	G40		0
				DES A-F, CR, PR	REQUISITE: ECON 6001									
A 9 C	FCON	COURS		and fiscal policy, and long-						s, rational expectati			ycle, mone	_
A&S	ECUN			Econometrics I DES A-F, CR, PR	REQUISITE: ECON 6001	LEC	LE	4	8		N	G40		0
				: Basic topics of econometric			araccion	models v	iolation of	classical assumntion	ns (hata	arnekadaetii	~itv	
		COUNS	L DLSC	autocorrelation, etc.), multi	ple linear regression models root tests, cointegratiom te	s, multicollinea	rity, speci	fication en						ations
A&S	ECON			Econometrics II		LEC	LE	4	8		N	G40		0
				DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC		netrics are discussed, includ Il tests), generalized linear r ments estimators.									
A&S	ECON	ECON	6370	Applied Forecasting		LEC	LE	4	8		N	G40		0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS		data and these models.	s, forecasting with econome			es method	s, and the	Arima models. Em	pirical m		g using rea	al-life
A&S	ECON			Applied Forecasting		LEC	LE	4	8		N	G40		0
				DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	error tests (RESET, CUSU	cal econometric modeling and M, etc.), model selection testited dependent variables m	sts, causality to	ests, unit r	oot tests,	cointegrat	ion tests, error corre				
A&S	ECON	ECON	6900	Special Topics		LEC	LE	1 to 15	999		N			0
				DES CR, PR, F	REQUISITE:									
		COURS	E DESC	: This class will be a semina	r to cover special topics in E	Economics.								

College	Dept	Subj	Cat #	Titl	е		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	ECON	ECON	6910	Inte	ernship		FLD	FE	4 to 8	8		N			0
		ELIGIBL	E GRAI	DES	CR, PR, F	REQUISITE:									
		COURS	E DESC):	Student will complete an approval by the Director of	internship in a position which of Graduate Studies.	requires econ	omic or st	atistical re	esearch an	nd analysis. Internsl	nip positi	ion must red	ceive prior	
A&S	ECON				lependent Study		IND	EL	1 to 5	10		N	G40		0
					A-F, CR, PR	REQUISITE:									
		COURS			0	ls in economics under directi	on of staff men	nber.							
A&S	ECON				lependent Study		IND	IS	1 to 5	10		N	G40		0
					A-F, CR, PR	REQUISITE:									
		COURS			0	ls in economics under directi									
A&S	ECON	ECON				DESCURITE	RSC	RS	1 to 5	10		N	G40		0
					A-F, CR, PR	REQUISITE:									
		COURS				ls in economics under super									_
A&S	ECON				ster's Thesis	DESCURITE	THE	TH	4	0		N	G40		0
					CR, PR, F	REQUISITE:									
		COURS				s in areas of economics. Re									
A&S	ECON				ster's Paper	DEGLUGITE	SEM	SE	4	0		N	G40		0
					CR, PR, F	REQUISITE:									
		COURS			Writing of scholarly paper	s in areas of economics.									_
A&S	ECON				lloquium	DESCURITE	SEM	SE	1	2		N	G40		0
					CR, PR, F	REQUISITE:									
		COURS			Selected topics of current										
A&S	ECON	MFE ELIGIBL			antitative Analysis for Fi	nancial Markets REQUISITE:	LEC	LE	4	8		N	G40		0
		COURS			Students will learn the ba in the language of mather	sic tools necessary for under matics and is applied to the r actitioner. Major topics include	eal world using	statistics	. This cou	rse offers	a blend of mathema	itics and	statistics de	esigned es	
A&S	ECON				croeconomics and Busir A-F, PR	ness Fluctuations REQUISITE:	LEC	LE	4	8		N	G40		0
		COURS	E DESC	:		noney, inflation, interest rates pics include national income							ship betwee	en money	and the
A&S	ECON	MFE	6050	Ma	nagerial Economics		LEC	LE	4	8		N	G40		0
		ELIGIBL	E GRAI	DES	A-F, CR, PR	REQUISITE:									
		COURS	E DESC):	Measuring economic rela	tionships, analyzing market b	oehavior of con	sumers a	nd firms ,	and exam	ining some major ed	conomic	decisions of	f business	firm.
A&S	ECON	MFE ELIGIBL			nagerial Accounting A-F	REQUISITE:	LEC	LE	4	8		N			0
		COURS	E DESC	:	Introduction to the basic to process for investor and of	enets and processes of accorreditor decisions, including i	ounting systems	s for finan s. Study o	cial stater of cost bel	nents and navior, bud	managerial reports. Igeting and capital b	Study o	of the financ g for manag	ial reportir erial repor	ng ts.
A&S	ECON	MFE	6110	Fin	ancial Statement Analys	is	LEC	LE	4	8		N	G40		0
		ELIGIBL	E GRAI	DES	A-F, CR, PR	REQUISITE:									
		COURS	E DESC):	Solid foundation in the en	vironment of financial reporti	ng.								
A&S	ECON	MFE	6200	Fin	ancial Management I		LEC	LE	4	8		N	G40		0
		ELIGIBL	E GRAI	DES	A-F, CR, PR	REQUISITE:									
		COURS	E DESC):	The roles and responsibil	ities of financial manager wit	h special emph	asis on a	dvanced t	ools and te	echniques for solvin	g comple	ex financial	problems.	
A&S	ECON	MFE	6210	Fin	ancial Management II		LEC	LE	4	8		N	G40		0
		ELIGIBL	E GRAI	DES	A-F, CR, PR	REQUISITE:									
		COURS	E DESC):	Application of financial the	eory and analysis techniques	s to major finan	cial decisi	ions facin	g manager	S.				
A&S	ECON	MFE	6230	Eq	uity Investments		LEC	LE	4	8		N	G40		0
		ELIGIBL	E GRAI	DES	A-F, CR, PR	REQUISITE:									
		COURS	E DESC) :	The decision making prod	cess in the management of ir	ndividual and in	stitutional	securities	s portfolios	i.				
A&S	ECON	MFE	6390	Sta	ntistics and Econometrics	s: Theory and Application	LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAI	DES	A-F, CR, PR	REQUISITE:									
		COURS	E DESC):	Classical linear regressio	n and various diagnostic test	s and remedies	s for violat	tions of cl	assical ass	sumptions, and vario	ous fored	asting mod	els.	

College	Dept	Subj	Cat #	Γitle		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	ECON	MFE	6400	nternational Trade and Fina	ncial Economics	LEC	LE	4	0	1	N	G40	1	0
		ELIGIBI	LE GRADI	S A-F, CR, PR	REQUISITE:									
		COURS	SE DESC:		ional trade. The law of comp									
					opics include foreign exchai				rtfolio thed	ory, balance of pa			onal bankir	
A&S	ECON			Financial Derivatives	DECLUCITE	LEC	LE	4	8		N	G40		0
				S A-F, CR, PR	REQUISITE:				1.5					
			SE DESC:	commodity, options, future	e dealing with contract speci es, and futures options mark	ets.				res trading proce			chanism th	•
A&S	ECON			Fixed Income Analysis	DECLUCITE	LEC	LE	4	8		N	G40		0
				S A-F, CR, PR	REQUISITE:									
			SE DESC:	portfolios.	ovestments and other alterna					e analysis of the		instrument	s in investr	
A&S	ECON			Special Topics in Master Fin		LEC	LE	1 to 15	999		N			0
				S A-F, CR, PR	REQUISITE:									
			SE DESC:	Specific course content w	,									
A&S	ECON			Special Topics in Master Fin		LEC	EL	1 to 15	999		N			0
				S A-F, CR, PR	REQUISITE:									
			SE DESC:	Specific course content wi	II vary with offering.	51.5						0.40		
A&S	ECON			nternship	DECLUCITE D : :	FLD	FE	4	0		I	G40		0
				S CR, PR, F	REQUISITE: Permission	•								
100	FOON		SE DESC:		write a scholarly paper on a				40					0
A&S	ECON			ndependent Study	DECLUCITE	IND	IS	1 to 5	10		N			0
				S A-F, CR, PR	REQUISITE:	C 1 CC								
100	FOON		SE DESC:	=	s in economics under directi			4.1.5	40					0
A&S	ECON			ndependent Study	DEOLUCITE.	IND	EL	1 to 5	10		N			0
				S A-F, CR, PR	REQUISITE:	of oloff	ما ما ما							
A 0 C	FCON		SE DESC:	=	s in economics under directi			1 to F	10		NI			0
A&S	ECON			Research ES A-F, CR, PR	REQUISITE:	RSC	RS	1 to 5	10		N			0
			SE DESC:		s of financial economics und	lor cuporvicion	of ctaff m	nombor						
A&S	ECON			Waster's Thesis	s of fillaticial economics unc	THE	TH	4	0		N			0
Aas	ECON			S CR, PR, F	REQUISITE: MFE 6000		ΙП	4	U		IV			U
			SE DESC:		s in areas of financial econor		must fall	ow the form	mat of the (Craduata Collon	٥			
A&S	ECON			Whiting of scholarly papers Master's Paper		SEM	EL	4	8	oraduate Colley	N.	G40		0
AQS	LCON			S CR, PR, F	REQUISITE: MFE 6000		LL	4	0		IV	G40		U
				Writing a scholarly paper i			rs nanar	is difforant	than a ma	actore thacie in th	nat a studou	nt writing a	maetore na	nor is
				not required follow the the	sis format of the Graduate C			is unicicin		13(613 (116313 111 (1			шазісіз ра	
A&S	ECON			Master's Paper		SEM	SE	4	8		N	G40		0
				S CR, PR, F	REQUISITE: MFE 6000									
		COURS	SE DESC:	not required follow the the	n the area of financial econo sis format of the Graduate C			is different	than a ma	asters thesis in th	nat a studer	nt writing a	masters pa	iper is
A&S	ECON			Colloquium		SEM	SE	1	2		Ν			0
				S CR, PR, F	REQUISITE:									
		COURS	SE DESC:	Selected topics of current	interest.									
A&S	ECON			Colloquium		SEM	EL	1	2		N			0
				S CR, PR, F	REQUISITE:									
		COURS	SE DESC:	Selected topics of current	interest.									

College	Dept	Subj Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	ENG		Developmental Writing Skill		SEM	SE	3	0		N			0
		ELIGIBLE GRAD		REQUISITE: Place									
		COURSE DESC	requirement. (Nonnative s	speakers take D160.)	nechanics, syntax, a	nd writing	g conventi	ons. Does	not satisfy Tie	r I or Arts and	Sciences	numanities	
A&S	ENG	ENG D160	Fundamental English Usage		LEC	LE	3	0		N			0
		ELIGIBLE GRAD		REQUISITE: TOEF OPIE	L 550 paper-based a or non-native English			core of 50/8	30 IBT, Writing	Score of 17,	or higher; o	or Placeme	nt out o
			Intended to assist non-na to organize, develop, and aware of their own streng this course.	write up their ideas; us	se sources in their wr	iting with	out plagia	rizing; revis	se and proofre	ad their own	writing; and	become n	nore
A&S	ENG	ENG 1510	Writing and Rhetoric I		LEC	LE	3	0	1E	N			0
		ELIGIBLE GRAD	DES A-F	REQUISITE: ENG	150 or ENG D150 or	1510 pla	cement						
		COURSE DESC	: Practice in composing an personal experience, non			ganized,	logically	coherent, a	nd effective fo	r their purpos	e and audio	ence. Topio	cs from
A&S	ENG	ENG 1600	Introduction to Shakespear	e in Film	LEC	EL	3	0	2HL	N			0
		ELIGIBLE GRAD	DES A-F	REQUISITE:									
		COURSE DESC	: Through close reading of	Shakespeare's plays a	nd through viewing fi	lms in cl	ass, stude	nts will gai	n an understa	nding of Shak	espeare's a	artistry and	ideas.
A&S	ENG	ENG 1600	Introduction to Shakespear	e in Film	LEC	LE	3	0	2HL	N			0
		ELIGIBLE GRAD	DES A-F	REQUISITE:									
		COURSE DESC	: Through close reading of	Shakespeare's plays a	nd through viewing fi	lms in cl	ass, stude	nts will gai	n an understa	nding of Shak	espeare's a	artistry and	ideas.
A&S	ENG	ENG 1610	Freshman Composition: Wr	iting and Rhetoric	LEC	LE	4	0	1E	N		-	0
		ELIGIBLE GRAD	DES A-F	REQUISITE: TOEF	L of at least 550 pap	er-based	and Com	position so	ore of 56/80 II	BT, Writing So	core of 20 c	r (C or bet	ter in
		COURSE DESC	:		D160) and non-native								
			For non-native English sp revising expository essay academic content. Fulfills	s that are well organize	d, logically coherent,	and effe	ective for tl	heir purpos	se and audiend	ce. Topics from	m reading,	research, a	nd and
A&S	ENG	ENG 2010	Critical Analysis of Fiction a	and Non-Fiction Prose	e LEC	EL	3	0	2HL	N			35
		ELIGIBLE GRAD	DES A-F	REQUISITE: ENG	1510								
		COURSE DESC	: Introduces students to the over time. Students will a							g) as they hav	ve develope	d and cha	nged
A&S	ENG	ENG 2010	Critical Analysis of Fiction a	and Non-Fiction Prose	e LEC	LE	3	0	2HL	N			35
		ELIGIBLE GRAD	DES A-F	REQUISITE: ENG	1510								
		COURSE DESC	: Introduces students to the over time. Students will a							g) as they hav	ve develope	d and cha	nged
A&S	ENG	ENG 2020	Critical Analysis of Poetry a	nd Drama	LEC	EL	3	0	2HL	N			35
		ELIGIBLE GRAD	DES A-F	REQUISITE: ENG	1510								
		COURSE DESC	: Introduces students to the learning to read and analy		try and drama as the	y have cl	hanged ov	ver time. S	tudents will ac	quire and dep	oloy a critica	al vocabula	ıry in
A&S	ENG	ENG 2020	Critical Analysis of Poetry a		LEC	LE	3	0	2HL	N			35
		ELIGIBLE GRAD		REQUISITE: ENG									
		COURSE DESC	: Introduces students to the learning to read and analy		try and drama as the	y have cl	hanged ov	ver time. S	tudents will ac	quire and dep	oloy a critica	al vocabula	ıry in
A&S	ENG	ENG 2100	Critical Approaches to Popu	ılar Literature	LEC	LE	3	0		N			0
		ELIGIBLE GRAD	DES A-F	REQUISITE: ENG	2010 or 2020 or 250	or 2 cou	rses above	e ENG 200					
		COURSE DESC	: Introduction to genres of p	oopular literature (roma	nce, science fiction,	detective	novel, etc	c.) as well a	as to relation b	etween film a	and popular	literature.	
A&S	ENG	ENG 2100	Critical Approaches to Popu	ılar Literature	LEC	EL	3	0		N			0
		ELIGIBLE GRAD	DES A-F	REQUISITE: ENG	2010 or 2020 or 250	or 2 cou	ses above	e ENG 200					
		COURSE DESC	: Introduction to genres of p	oopular literature (roma	nce, science fiction,	detective	novel, etc	c.) as well a	as to relation b	etween film a	and popular	literature.	
A&S	ENG	ENG 2800	Expository Writing and the		LEC	EL	3	0		N			0
		ELIGIBLE GRAD		REQUISITE: ENG									
		COURSE DESC	,			-							
A&S	ENG	ENG 2800	Expository Writing and the		LEC	LE	3	0		N			0
		ELIGIBLE GRAD		REQUISITE: ENG									
		COURSE DESC	: "Practice in library researe	ch, techniques of docur	mentation, and writing	g researd	ch papers.						

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	ENG	ENG	2820	Writing About Literature		LEC	EL	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: ENG 1510									
		COURS	SE DESC		ture from a rhetorical perspe ight use a mixture of genres.									
A&S	ENG	ENG	2820	Writing About Literature		LEC	LE	3	0		Ν			0
				DES A-F	REQUISITE: ENG 1510									
		COURS	SE DESC	: Addresses works of litera	ture from a rhetorical perspe	ctive. Sections	might for	cus on spe	cific literary	y genres such as th	ne novel,	short fiction	n, drama, į	ooetry,
A&S	ENG	ENG	2900	Special Topics in English	ight use a mixture of genres.	LEC	LE LE	1 to 15	999 999	ung, wrung to lean	i, criticai N	reading, at	iu criticai t	ninking.
100	LINO			DES A-F, CR	REQUISITE:	LLO	LL	1 10 13	///		IV			U
			SE DESC											
A&S	ENG	ENG		Special Topics in English	.,	LEC	EL	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course content v	vill vary with offering.									
A&S	ENG	ENG	2970T	Introduction to English Stu	dies	TUT	TU	1 to 12	13		N			0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE: Admission	to Honors Tuto	rial Progr	am in Eng	lish					
		COURS	SE DESC	: Introduces first-semester both seminar and individu	students to the discipline and late tutorial.	d practice of Er	ıglish stu	dies, inclu	ding textua	l analysis, researcl	n, writing	, and critica	al theory. I	ormat is
A&S	ENG	ENG	2971T	Later British Literature		TUT	TU	1 to 12	13		N			0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE: HTC									
		COURS	SE DESC	: Intensive study through re (1689-2000)	eading, writing, discussion, a	nd tutorial conf	erencing	of the poe	etry, prose,	and drama of 18th	-, 19th-, i	and 20th- c	entury Eng	gland
1&S	ENG	ENG	2980T	Early British Literature		TUT	TU	1 to 12	13		Ν			0
				DES A-F, PR	REQUISITE: HTC									
		COURS	SE DESC	: Intensive study through r England (700 C.E. to 168	eading, writing, discussion, a 8 C.E.).	nd tutorial conf	erencing	of the poe	etry, prose,	and drama of Angl	o-Saxon	, Medieval,	and Early	Modern
A&S	ENG	ENG		American Literature		TUT	TU	1 to 12	13		N			0
				DES A-F, PR	REQUISITE: HTC									
			SE DESC		eading, writing, discussion, a					orose, and drama f		17th centur	y to the pre	
A&S	ENG	ENG		Shakespeare	DECLUCITE ENGINE	LEC	EL	3	0		N			0
				DES A-F	REQUISITE: ENG 250 0	r 2020 or 2 cou	rses abo	ve ENG 20	00					
N 0 C	ENIC		SE DESC		s by William Shakespeare.	LEC	1.5	2	0		NI			0
A&S	ENG	ENG		Shakespeare DES A-F	REQUISITE: ENG 250 o	LEC	LE rece abo	3 vo ENC 30	0		N			0
			SE DESC		s by William Shakespeare.	1 2020 01 2 000	1262 900	VE ENG 20	00					
A&S	ENG	ENG		Topics in Shakespeare	s by William Shakespeare.	LEC	EL	3	0		N			0
103	LINO			DES A-F	REQUISITE: ENG 250 o						IN			U
			SE DESC		kespeare and other Renaiss					topic				
A&S	ENG	ENG		Topics in Shakespeare	toopouro una ouror rionalos	LEC	LE	3	0	topio.	N			0
	2.10			DES A-F	REQUISITE: ENG 250 o				-					Ü
			SE DESC		kespeare and other Renaissa					topic.				
A&S	ENG	ENG		English Bible	'	LEC	LE	3	. 0		N			0
				DES A-F	REQUISITE: ENG 2010			ses above	e ENG 200					
			SE DESC		ry of the Hebrew and Christi									
A&S	ENG	ENG	3060J	Women and Writing		LEC	EL	3	0	1J	N			0
		ELIGIB		DES A-F	REQUISITE: (ENG 1510	or 1610) and (Jr or Sr)							
		COURS	SE DESC	: Practice in developing es	says on women and their into	erests, on wom	en and w	riting, and	on gender	issues.				
A&S	ENG	ENG	3060J	Women and Writing		LEC	LE	3	0	1J	N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: (ENG 1510	or 1610) and (Jr or Sr)							
		COURS	SE DESC	: Practice in developing es	says on women and their into	erests, on wom	en and w	riting, and	on gender	issues.				
A&S	ENG	ENG	3070J	Writing and Research in En	glish Studies	LEC	EL	3	0	1J	N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: (ENG 1510	or 1610) and (Jr or Sr)							
		COURS	SE DESC	: "Scholarly writing in Engli documentation."	sh studies include research	reports, integra	tion of pri	imary and	secondary	texts, library resou	ırces, an	d MLA/Chio	ago	

College	Dept	Subj	Cat #	Title	·		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	ENG	ENG			ting and Research in Engl		LEC	LE	3	0	1J	N			0
		ELIGIBL				REQUISITE: (ENG 1510	, ,	,							
		COURS	E DESC		"Scholarly writing in English documentation."	i studies include research r	eports, integra	ion of prir	mary and	secondary	texts, library resou	rces, an	d MLA/Chic	ago	
A&S	ENG	ENG	3080J	Wri	ting and Rhetoric II		LEC	EL	3	0	1J	N			0
		ELIGIBL	E GRAD	DES	A-F	REQUISITE: (ENG 1510	or 1610) and (.	Jr or Sr)							
		COURS	E DESC		"Focuses on skills in writing rhetorically and using effect mechanics."										
A&S	ENG	ENG	3080J	Wri	ting and Rhetoric II		LEC	LE	3	0	1J	N			0
		ELIGIBL	E GRAD	DES	A-F	REQUISITE: (ENG 1510	or 1610) and (.	Jr or Sr)							
		COURS	E DESC		"Focuses on skills in writing rhetorically and using effect mechanics."										
A&S	ENG	ENG	3090J	Wri	ting in the Sciences		LEC	EL	3	0	1J	Ν			0
		ELIGIBL	E GRAD	DES	A-F	REQUISITE: (ENG 1510	or 1610) and (.	Jr or Sr)							
		COURS	E DESC		"Provides students in the so research projects, how to in							v prior re	esearch, ho	w to propo	se
A&S	ENG	ENG			ting in the Sciences		LEC	LE	3	0	1J	N			0
		ELIGIBL	E GRAD			REQUISITE: (ENG 1510	, ,	,							
		COURS	E DESC	:	"Provides students in the so research projects, how to in	ciences with an opportunity acorporate research results	to practice writinto final repor	ting within ts, and ho	their maj w to write	ors. Focus clearly ar	ses on how to review nd concisely. "	v prior re	esearch, ho	w to propo	se
A&S	ENG	ENG	3100J	Wri	ting About Environmental	Sustainability	LEC	LE	3	0	1J	N			0
		ELIGIBL				REQUISITE: (ENG 1510	, ,	,							
		COURS	E DESC		"Our readings, film screenir primarily but not exclusively forests, industrial food syste interrelationships with the n use rhetorical analysis as th	r, in our regional environme ems and ""locavore"" (agri)o atural and artificial systems	nt. We will exp culture. Our ap s we rely on an	lore mour proach wi d of which	ntaintop re II be ""ecc n we are a	emoval coa ological"" in part. We	al mining in Appalac n the sense of attem will take a similar ap	hia, the pting to proach	natural hist understand to environm	ory of the r I our comp nental rheto	egion's lex
A&S	ENG	ENG	3110	_	lish Literature to 1500		SEM	SE	3	0		N			0
		ELIGIBL				REQUISITE: ENG 250 or		rses abov	e ENG 20	00					
		COURS			Authors, works, and genres	of Old and Middle English									
A&S	ENG	ENG	3110		lish Literature to 1500	DECLUCITE ENGINE	SEM	EL	3	0		N			0
		ELIGIBL				REQUISITE: ENG 250 or		rses abov	/e ENG 20	00					
A 0 C	ENC	COURS			Authors, works, and genres lish Literature: 1500-1660	=	LEC	EL	3	0		N			0
A&S	ENG	ENG ELIGIBL			,	REOUISITE: ENG 250 or			-			IN			U
		COURS			Authors, works, and genres			1303 000	C LIVO 20	,,,					
A&S	ENG	ENG			ılish Literature: 1500-1660		LEC	LE	3	0		N			0
		ELIGIBL		-		REQUISITE: ENG 250 or	2020 or 2 cou	rses abov	e ENG 20	00					
		COURS	E DESC	:	Authors, works, and genres	of Renaissance English lite	erature.								
A&S	ENG	ENG	3130	Eng	lish Literature: 1660-1800		LEC	EL	3	0		N			0
		ELIGIBL	E GRAD	DES	A-F	REQUISITE: ENG 2010 of	or 2020 or 250	or 2 cours	ses above	ENG 200	1				
		COURS	E DESC	:	Authors, works, and genres	of Restoration and 18th-ce	entury English I		studied in	their cultu	ral context.				
A&S	ENG	ENG		_	lish Literature: 1660-1800		LEC	LE	3	0		N			0
		ELIGIBL				REQUISITE: ENG 2010 (
400	ENIC	COURS			Authors, works, and genres						rai context.	N.I.			0
A&S	ENG	ENG ELIGIBL		-	ylish Literature: 1800-1900		LEC	EL or 2 oour	3	0 ENC 200		N			0
		COURS			"Authors, works, and genre	REQUISITE: ENG 2010 (ses above	ENG 200					
A&S	ENG	ENG			plish Literature: 1800-1900		LEC	LE	3	0		N			0
1100	LIVO	ELIGIBL		_		REQUISITE: ENG 2010 (1	1.4			U
		COURS			"Authors, works, and genre					200					
A&S	ENG	ENG			lish Literature: 1900 to Pr		LEC	EL	3	0		N			0
		ELIGIBL				REQUISITE: ENG 2010 (ı				
		COURS	E DESC	:	Authors, works, and genres	of British literature from 19	000 to the prese	ent.							

College	Dept	Instr Cred Repeat General Subsidy t Subj Cat # Title Component Mode Hours Hours Education Perm Level	eLearn Options	Majors Set Aside
A&S	ENG	E ENG 3150 English Literature: 1900 to Present LEC LE 3 0 N		0
		ELIGIBLE GRADES A-F REQUISITE: ENG 2010 or 2020 or 250 or 2 courses above ENG 200		
		COURSE DESC: Authors, works, and genres of British literature from 1900 to the present.		
A&S	ENG	G ENG 3210 American Literature to 1865 LEC LE 3 0 N		0
		ELIGIBLE GRADES A-F REQUISITE: ENG 2010 or 2020 or 250 or 2 courses above ENG 200		
		COURSE DESC: Authors, works, and genres of American literature from the beginnings through the Civil War.		
A&S	ENG	G ENG 3210 American Literature to 1865 LEC EL 3 0 N		0
		ELIGIBLE GRADES A-F REQUISITE: ENG 2010 or 2020 or 250 or 2 courses above ENG 200		
		COURSE DESC: Authors, works, and genres of American literature from the beginnings through the Civil War.		
A&S	ENG	G ENG 3220 American Literature: 1865-1918 LEC EL 3 0 N		0
		ELIGIBLE GRADES A-F REQUISITE: ENG 2010 or 2020 or 250 or 2 courses above ENG 200		
		COURSE DESC: Authors, works, and genres of American literature from the end of the Civil War to the end of World War I.		
A&S	ENG			0
		ELIGIBLE GRADES A-F REQUISITE: ENG 2010 or 2020 or 250 or 2 courses above ENG 200		
		COURSE DESC: Authors, works, and genres of American literature from the end of the Civil War to the end of World War I.		
A&S	ENG			0
		ELIGIBLE GRADES A-F REQUISITE: ENG 2010 or 2020 or 250 or 2 courses above ENG 200		
		COURSE DESC: Authors, works, and genres of American literature from the 20th- century to the present.		
A&S	ENG			0
		ELIGIBLE GRADES A-F REQUISITE: ENG 2010 or 2020 or 250 or 2 courses above ENG 200		
		COURSE DESC: Authors, works, and genres of American literature from the 20th- century to the present.		
A&S	ENG	G ENG 3240 Jewish American Literature LEC LE 3 0 N		0
		ELIGIBLE GRADES A-F REQUISITE: ENG 2010 or 2020 or 250 or 2 courses above ENG 200		
		COURSE DESC: "Studies in Jewish American literature from arrival in the 17th- century to the present; analysis of how Jewish American literature influence influenced by the classical canon of American literature and how Jewish American writers respond to the Jewish mandate - tikkum olam (to place, environment, and the diaspora."		
A&S	ENG			0
		ELIGIBLE GRADES A-F REQUISITE: ENG 2010 or 2020 or 250 or 2 courses above ENG 200		
		COURSE DESC: "Surveys poetry, prose, and theoretical texts by women writers."		_
A&S	ENG			0
		ELIGIBLE GRADES A-F REQUISITE: ENG 2010 or 2020 or 250 or 2 courses above ENG 200		
A 0 C	ENC	COURSE DESC: "Surveys lesbian, gay, bisexual, and transgendered (LGBT) literature with an emphasis on how LGBT identities and experiences have been post-1900 literary discourse."	n represe	
A&S	ENG			0
A&S	ENG	COURSE DESC: "Surveys lesbian, gay, bisexual, and transgendered (LGBT) literature with an emphasis on how LGBT identities and experiences have been post-1900 literary discourse." 6 ENG 3270 Queer Rhetorics and Writing LEC EL 3 0 N	n represe	o O
πασ	LINO	ELIGIBLE GRADES A-F REQUISITE: ENG 2010 or 2020 or 250 or 2 courses above ENG 200		U
		COURSE DESC: Attention will be paid to rhetorical (intent, purpose, and audience) and composing contexts of queer writings including social and political is writers. The term queer will be considered as a term that emerges both in opposition to and in support of gay identities. Readings for discu		
4.00	ENIO	analysis might include a variety of texts such as narrative, memoir, graphic novels, and academic research and theory.		
A&S	ENG	3		0
		ELIGIBLE GRADES A-F REQUISITE: ENG 2010 or 2020 or 250 or 2 courses above ENG 200		
		COURSE DESC: Attention will be paid to rhetorical (intent, purpose, and audience) and composing contexts of queer writings including social and political is writers. The term queer will be considered as a term that emerges both in opposition to and in support of gay identities. Readings for discurrence analysis might include a variety of texts such as narrative, memoir, graphic novels, and academic research and theory.	sues facil ssion and	ng queer I
A&S	ENG	G ENG 3280 Women's Rhetorics LEC EL 3 0 N		0
		ELIGIBLE GRADES A-F REQUISITE: ENG 2010 or 2020 or 250 or 2 courses above ENG 200		
		COURSE DESC: Surveys persuasive writing by women in every historical epoch from B.C.E. to the present. Although the focus is on Western rhetorics, atte to rhetorics beyond the Western canon. We will address how and why women's rhetorics have been excluded from the rhetorical canon ur revisionist histories have redefined rhetoric to include them.		
A&S	ENG	S ENG 3280 Women's Rhetorics LEC LE 3 0 N		0
		ELIGIBLE GRADES A-F REQUISITE: ENG 2010 or 2020 or 250 or 2 courses above ENG 200		
		COURSE DESC: Surveys persuasive writing by women in every historical epoch from B.C.E. to the present. Although the focus is on Western rhetorics, atte to rhetorics beyond the Western canon. We will address how and why women's rhetorics have been excluded from the rhetorical canon ur revisionist histories have redefined rhetoric to include them.		

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College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	ENG	ENG	3300	Ecological Discourses in En	glish Studies REQUISITE: E	NC 2010 a	LEC	LE	3	0		N			0
		COURS		DES A-F Explores the discourses, the Examines a range of ecolor discuss and practice criticistudy will employ rhetorical rhetorical expressions about Topics may include issues technology, indigenous cuvisual, and online texts.	neories and pract ogical positions, in sm of literary and I theories as a pr ut the ecology an of representing r	ices of ecolocitics of ecolocitics many many many many many many many many	logically-oriento ainstream envir kts, including rh of for identifying elations within i separation of n	ed mover onmenta netorical s g recurrin t, and ho ature and	ments, ger lism, deep studies of g motifs, o w writers a d culture, r	nres, and in ecology, ecological conflicts, co and film ma relationship	ecofeminism, and s texts, rhetoric, and oncepts, and mater akers make strategi os between place a	ocial eco popular ial realiti c appea nd identi	ology. Our of culture explies at stake list to specificate, issues of	method wil ression. Co in artistic a c audience f developm	II be to ourse and es. nent,
A&S	ENG	ENG ELIGIBL COURS			REQUISITE: E	ENG 2010 on nings to 18	50, using sele	ctions fro	m two or r	ENG 200 nore regio	2CP ns of Asia, such as	N China, J	Japan, Kore	a, India, or	0 r
A&S	ENG	ENG		Vietnam. The focus will be Studies in Asian Literatures	I: Beginnings to	1850	LEC	EL	3	0	2CP	N			0
		COURS		DES A-F : Introduces Asian Literature Vietnam. The focus will be		nings to 18	50, using sele	ctions fro	m two or r	more regio	ns of Asia, such as	China, J	Japan, Kore	a, India, or	٢
A&S	ENG	ENG	3320	Studies in Asian Literature II	_		LEC	EL	3	0	2CP	N			0
		COURS			s from 1850 to th	e present,	using selection	s from tw	o or more	regions o	f Asia, such as Chir	na, Japa	n, Korea, In	dia, or Vie	etnam.
A&S	ENG	ENG	3320 E CDAE	Studies in Asian Literature II DES A-F	•		LEC	LE	3	0	2CP	N			0
		COURS			s from 1850 to th	e present,	using selection	s from tw	o or more	regions o	f Asia, such as Chir	na, Japa	n, Korea, In	idia, or Vie	etnam.
A&S	ENG	ENG ELIGIBI	3340 E GRAI	Israeli Literature DES A-F	REQUISITE: E	ENG 2010 o	LEC or 2020 or 250	EL or 2 cours	3 ses above	0 ENG 200		N			0
		COURS									ole of memory, ethic	cs, the d	iaspora, an	d aesthetic	cs in
A&S	ENG	ENG FLIGIBI	3340 F GRAI	Israeli Literature DES A-F	REQUISITE: E	NG 2010 o	LEC or 2020 or 250	LE or 2 cour	3 ses ahove	0 FNG 200		N			0
		COURS									ole of memory, ethi	cs, the d	iaspora, an	d aesthetic	cs in
A&S	ENG	ENG ELIGIBL COURS	E GRAI	African American Literature DES A-F : "Will study authors, works,	REQUISITE: E							N			0
A&S	ENG	ENG	3370	African American Literature DES A-F	0		LEC	LE .	3	0		N			0
A&S	ENG	COURS ENG		"Will study authors, works, African American Literature	-			rature up EL	to 1930 "	0		N			0
nas	LIVO		E GRAI	DES A-F	REQUISITE: E	ENG 2010 o	or 2020 or 250	or 2 cour	ses above	ENG 200	nt. "	14			0
A&S	ENG	ENG	3390 E GRAI	African American Literature DES A-F	from 1930 to the REQUISITE: E	e Present ENG 2010 o	LEC or 2020 or 250	LE or 2 cours	3 ses above	0 ENG 200		N			0
A&S	ENG	ENG ELIGIBL	3400 .E GRAI	Introduction to Analysis of N DES A-F	loving Image Te REQUISITE: E	exts ENG 2010 o	LEC or 2020 or 250	EL or 2 cours	3 ses above	0	III.	N			0
A&S	ENG	COURS ENG ELIGIBL	3400	: Introduction to analysis of Introduction to Analysis of NOES A-F		xts	LEC	LE	3	0 ENG 200		N			0
A&S	ENG	COURS ENG	E DESC 3490		moving image tex	xts includino	g film, television SEM	n, and vio	leo. 3	0		N			0
		COURS	E DESC	Introduction to history of the and aesthetic.	e book and its pla	ace in deve	lopment of We	stern cult	ture from a	ancient wo	rld to present. Appr	oach is _l	primarily his	torical, cul	tural,

Majors eLearn Set Instr Cred Repeat General Subsidy College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside 3500 LEC N 0 A&S FNG FNG Grammar, Mechanics, and Usage ΙF REQUISITE: ENG 1510 ELIGIBLE GRADES A-F COURSE DESC: Grammatical understanding and awareness of relationships in sentence structure, usage, and punctuation. A&S ENG ENG 3510 The History of the English Language LEC FΙ 3 0 N 0 ELIGIBLE GRADES A-F REQUISITE: Jr or Sr COURSE DESC: "Examines changes affecting English; sound patterns, grammatical forms, vocabulary, and semantic values." A&S FNG FNG 3510 The History of the English Language 0 REQUISITE: Jr or Sr FLIGIBLE GRADES A-F COURSE DESC: "Examines changes affecting English; sound patterns, grammatical forms, vocabulary, and semantic values." A&S ENG **ENG** 3550 Studies in World Literature LEC. EL Ν 0 ELIGIBLE GRADES A-F REQUISITE: ENG 2010 or 2020 or 250 or 2 courses above ENG 200 COURSE DESC: "Presents a mosaic of texts to acquaint students with the literature of Africa, Asia, the Caribbean, Eastern European, and Latin America. Designed to provide samples of diverse writing from different historical, cultural, and socio-political contexts. Emphasizes shorter texts (short stories, poems, novellas, plays) to better acquaint students with at least two of the various regions. ' A&S **ENG ENG** 3550 Studies in World Literature LEC. LE 0 0 ELIGIBLE GRADES A-F REQUISITE: ENG 2010 or 2020 or 250 or 2 courses above ENG 200 COURSE DESC: "Presents a mosaic of texts to acquaint students with the literature of Africa, Asia, the Caribbean, Eastern European, and Latin America. Designed to provide samples of diverse writing from different historical, cultural, and socio-political contexts. Emphasizes shorter texts (short stories, poems, novellas, plays) to better acquaint students with at least two of the various regions. A&S **ENG** ENG 3560 Young Adult Literature 0 ELIGIBLE GRADES A-F REQUISITE: (ENG 2010 or 2020 or 250 or 2 courses above ENG 200) and (Jr or Sr) COURSE DESC: "Examines the historical development and characteristics of young adult literature, including a focus on methods of instruction." 0 A&S ENG ENG 3610 Creative Writing: Fiction LEC LE 3 0 REQUISITE: ENG 200 or 201 or 250 or 2010 or 2020 ELIGIBLE GRADES A-F COURSE DESC: "Beginning course in writing short fiction with emphasis on invention, craft, and criticism of student writing and published fiction." A&S ENG ENG 3620 Creative Writing: Poetry LEC LE 3 ELIGIBLE GRADES A-F REQUISITE: ENG 200 or 202 or 250 or 2010 or 2020 COURSE DESC: "Beginning course in writing poetry with emphasis on invention, craft, and criticism of student writing and published poetry. " A&S **ENG ENG** 3630 Creative Writing: Nonfiction 3 0 ELIGIBLE GRADES A-F REQUISITE: ENG 200 or 201 or 250 or 2010 or 2020 COURSE DESC: "Beginning course in writing nonfiction with emphasis on invention, craft, and criticism of student writing and published nonfiction." Introduction to Literary Editing and Publishing A&S ENG **ENG** 3650 SEM 0 SE ELIGIBLE GRADES A-F REQUISITE: ENG 3610 or 3620 or 3630 COURSE DESC: An introduction to the issues and practices of literary magazine editing and publishing, with an examination of both print journals and web-based magazines. A&S **ENG** FNG 3820 Rhetorical Approaches to Writing SFM FΙ 0 ELIGIBLE GRADES A-F REQUISITE: ENG 1510 and (Soph or Jr or Sr) COURSE DESC: Applying rhetorical theories and methods to various genres of writing, using rhetorical perspectives to analyze genres and produce texts. Examples might include speeches, memoirs, web sites, email, visual texts, editorials, and reviews, etc. The focus is on how different genres make persuasive appeals given their rhetorical situations and history. Engages students in formal and informal writing, writing to learn, critical reading, and critical thinking. **ENG** A&S ENG 3820 Rhetorical Approaches to Writing SEM SE ELIGIBLE GRADES A-F REQUISITE: ENG 1510 and (Soph or Jr or Sr) Applying rhetorical theories and methods to various genres of writing, using rhetorical perspectives to analyze genres and produce texts. Examples might COURSE DESC: include speeches, memoirs, web sites, email, visual texts, editorials, and reviews, etc. The focus is on how different genres make persuasive appeals given their rhetorical situations and history. Engages students in formal and informal writing, writing to learn, critical reading, and critical thinking. A&S **ENG ENG** 3830 Politics and Literacy: Issues of Race, Class and 0 Gender ELIGIBLE GRADES A-F REQUISITE: ENG 1510 COURSE DESC: Designed to explore political, social, historical, and educational perspectives of literacy. Students will read about how historians and theorists have defined

the impact of literacy on cultures and individuals. They will read and discuss how literacy has been used as a tool for empowerment and for oppression. An important focus of the class entails examining how a student's experiences with literacy are often shaped by race, social class, and gender. The collection of readings on literacy also covers broad themes, including technologies and literacy, histories of literacy in the U.S., power, privilege, and discourse, and

literacy in the work place.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	ENG	ENG	3830	Politics and Literacy: Issues Gender	of Race, Class and	LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: ENG 1510									
		COURS	SE DESC	the impact of literacy on cu important focus of the clas	al, social, historical, and edi ultures and individuals. The s entails examining how a s overs broad themes, includi	y will read and tudent's experi	discuss h ences wit	ow literacy h literacy	y has beer are often s	n used as a tool f shaped by race, s	or empowe social class	erment and to , and gender	for oppress er. The coll	sion. An ection of
A&S	ENG	ENG ELIGIB		Writing, Reading, and Rheto DES A-F	ric in the Professions REQUISITE: (ENG 1510	LEC or 1610) and (LE Jr or Sr)	3	0	1J	N			0
		COURS	SE DESC		y in professional writing, suongage students in writing an									
A&S	ENG	ENG ELIGIB		Writing, Reading, and Rheto DES A-F	ric in the Professions REQUISITE: (ENG 1510	LEC or 1610) and (EL Jr or Sr)	3	0	1J	N			0
		COURS	SE DESC		y in professional writing, suc ngage students in writing an									
A&S	ENG	ENG ELIGIR	3850 LE GRAI	Writing About Culture and So DES A-F		SEM	SE	3	0		N	,	,	0
			SE DESC	: Writing about cultural issue	es and artifacts and how the kuality, etc. Engages studen	y function rhet	orically in							acts;
A&S	ENG	ENG FLIGIB		Writing About Culture and So DES A-F		SEM	EL	3	0		N		0	0
			SE DESC	: Writing about cultural issue	es and artifacts and how the kuality, etc. Engages studen	y function rhet	orically in							acts;
A&S	ENG	ENG	3860	Composing in New Media DES A-F	REQUISITE: ENG 1510 a	LEC	LE	3	0	o roam, omoarre	N			50
			SE DESC	: Explores the expansion of media, rhetoric, literacy, ar	written communication through textual genres. Various ecomputer use and compos	ugh emerging t examples will b	echnologi e analyze	d and rela	ted to the	theoretical readi	ngs. Stude			new
A&S	ENG	ENG FLIGIB	3950 LE GRAI	Creative Writing Workshop: DES A-F	Nonfiction REQUISITE: ENG 3630	SEM	SE	3	0		N			0
			SE DESC		writing nonfiction prose, with	h attention to m	emoir, lite	erary journ	alism, and	d literary essays.				
A&S	ENG	ENG	3960	Creative Writing Workshop:		SEM	SE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: ENG 3610									
		COURS	SE DESC		fiction writing, concentrating	on narrative, o	haracter,	and setting	ıg.					
A&S	ENG	ENG ELIGIB		Intermediate Creative Writino DES A-F	g Workshop: Poetry REQUISITE: ENG 3620	SEM	SE	3	0		N			0
		COURS	SE DESC		poetry writing, for students was further develop their unders								ty of mode	ern and
A&S	ENG	ENG ELIGIB		Specialized Tutorial I DES A-F, PR	REQUISITE: ENG 2970T	TUT and HTC	TU	1 to 12	13		N			0
		COURS	SE DESC	Focus may be in literature	area of study, leading toward (American, British, Cross-co and reading list are created	ultural or Multi-	ethnic), cr	eative writ	ting (poetr	y, fiction, non-fict				
A&S	ENG	ENG	3980	Critical Theory for Multi-Ethr Studies	nic/Cross-Cultural	LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: ENG 2010									
		COURS	SE DESC	will develop a working und	and contexts in order to experstanding of multiple theoretion, and colonialism-postcol	etical approach	es to the	intersection	ty embedo ons amono	ded in various mo g race, ethnicity, o	des of cultu class, gend	ural represe er, sexualit	ntation. St y, nationali	udents ty,
A&S	ENG	ENG	3980	Critical Theory for Multi-Ethr Studies		LEC	EL	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: ENG 2010	or 2020 or 250	or 2 cours	ses above	ENG 200)				
		COURS	SE DESC	will develop a working und	and contexts in order to experstanding of multiple theoretion, and colonialism-postcol	etical approach	es to the	intersection						

College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	ENG	ENG 3980T Specialized Tutorial II	TUT	TU	1 to 12	13		N			0
		ELIGIBLE GRADES A-F, PR REQUISITE: ENG 29									
		COURSE DESC: Focus is on specialized area of study, leading towa									
		be in literature (American, British, Cross-cultural or			0 "		n-fiction), rheto		ion, or Eng	lish educai	
A&S	ENG	ENG 3990 Literary Theory	SEM	SE	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: ENG 20									
		COURSE DESC: Introduction to the work of writers, philosophers, an	nd theorists whose	voices h	nave been i	nfluential i	n contemporary	y literary and	cultural th	eory.	
A&S	ENG	ENG 3990 Literary Theory	SEM	EL	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: ENG 20	10 or 2020 or 250	or 2 cou	rses above	ENG 200					
		COURSE DESC: Introduction to the work of writers, philosophers, an	nd theorists whose	voices h	nave been i	nfluential i	n contemporary	y literary and	cultural th	eory.	
A&S	ENG	ENG 4470 Studies in Criticism	LEC	LE	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: 2 Course	es in ENG above 3	000							
		COURSE DESC: "Problems in critical theory."									
A&S	ENG	ENG 4500 Postcolonial and Transnational Literature	LEC	EL	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: 2 Course	es in ENG above 3	000							
		COURSE DESC: Critical approaches to postcolonial and/or transnat			nd the alobe	e especial	ly Africa South	Asia the Ca	aribbean a	nd Fasteri	n Furone
A&S	ENG	ENG 4500 Postcolonial and Transnational Literature	LEC	LE	3	0 0	runoa, ooan	N	aribboari, c	ina Easton	0
AdS	LIVO	ELIGIBLE GRADES A-F REQUISITE: 2 Course			J	0		IV			U
					nd the alob	o ocnocial	ly Africa Couth	Acia the C	aribboan a	and Eactor	Europe
A 0.C	ENIC				_		iy Airica, Suuli		alibbeall, a	IIIU Easteii	
A&S	ENG	ENG 4510 Teaching Language and Composition	LEC	LE	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: Sr only a							0001		
		COURSE DESC: "Content and methods of presentation for teaching			_		pplicable to Ar		ces 200-lev	vel requirer	
A&S	ENG	ENG 4520 Teaching Literature in Secondary Schools	LEC	LE	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: Sr only a		0 1							
		COURSE DESC: "Content and methods of presentation for teaching	literature in high s	chool. N	ot applicab	le to Arts a	and Sciences 2	00-level requ	ıirement. "		
A&S	ENG	ENG 4560 Readings in Children's Literature	LEC	EL	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: ENG 20	10 or 2020 or 250	or 2 cou	rses above	ENG 200					
		COURSE DESC: A survey of selected types of literature for children illustrations, the graphic characteristics of various g be given to activities and strategies that promote a literature.	jenres of children's	İiteratur	e. Anothe	r focus is c	hildren's exper	iences with I	iterature. S	Some atter	
A&S	ENG	ENG 4560 Readings in Children's Literature	LEC	LE	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: ENG 20	10 or 2020 or 250	or 2 cou	rses above	ENG 200					
		COURSE DESC: A survey of selected types of literature for children illustrations, the graphic characteristics of various g be given to activities and strategies that promote at literature.	jenres of children's	İiteratur	e. Anothe	r focus is c	hildren's exper	iences with I	iterature. S	Some atter	
A&S	ENG	ENG 4600 Topics in English Studies	LEC	LE	3	0	3	N			0
		ELIGIBLE GRADES A-F REQUISITE: 3 Course	es in ENG above 3	000 and	Sr only						
		COURSE DESC: "Concentrated attention to one literary topic, e.g., a description booklet available in Ellis Hall."	genre, theme, rhe	toric, or	literary the	ory. Topics	s are announce	d quarterly i	n the depa	rtmental co	urse
A&S	ENG	ENG 4640 English Authors	LEC	LE	3	0	3	N			0
		ELIGIBLE GRADES A-F REQUISITE: 3 Course	es in ENG above 3	000 and	Sr only						
		COURSE DESC: Authors to be studied vary section to section, seme description booklet available in Ellis Hall.	ester to semester,	and are a	announced	quarterly	during priority r	egistration in	the depar	tmental co	urse
A&S	ENG	ENG 4650 American Authors	LEC	LE	3	0	3	N			0
		ELIGIBLE GRADES A-F REQUISITE: 3 Course	es in ENG above 3	000 and	Sr only						
		COURSE DESC: Authors to be studied vary section to section, seme description booklet available at Ellis Hall.	ester to semester,	and are a	announced	quarterly	during priority r	egistration in	the depar	tmental co	urse
A&S	ENG	ENG 4660 International Authors	LEC	LE	3	0	3	N			0
		ELIGIBLE GRADES A-F REQUISITE: 3 Course	es in ENG above 3	000 and	Sr only						
		COURSE DESC: Authors to be studied vary section to section, seme description booklet available at Ellis Hall.				quarterly	during priority r	egistration in	the depar	tmental co	urse
A&S	ENG	ENG 4810 Form and Theory of Literary Genres: Fiction	SEM	SE	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: 2 Creative				or 3630 c	r 3950 or 3960	or 3970 or 4	1860 or 48	70 or 4880	
		COURSE DESC: Thorough study of an issue in contemporary fiction	-								

Part College Dept Sub Call Tele									•						
ELICIBLE CRANCE Service Course	College	Dept	Subj	Cat #	Title		Component					Perm	,		
COURSE DESC. Thorough suby of creatal issues in the uniterated of producty with emphasis on choices that poets have to make for instance, between formal verse and sections and classifications. Res. EMB C RG 4839 From and Theory of Literary Genesis. Namical distinant and College Sections of Sections (1982) on 350 or 350 or 3590 or 3590 or 4890 or	A&S	ENG	ENG	4820	Form and Theory of Literar	y Genres: Poetry	SEM	SE	3	0		N		-	0
Encourage Part			ELIGIB	LE GRAD	DES A-F	REQUISITE: 2 Creative	writing courses	(ENG 36	10 or 362	0 or 3630 c	or 3950 or 3960	or 3970 or	4860 or 487	70 or 4880)	
Fulfill Fulf			COURS	SE DESC	5			emphasi	is on choic	ces that poo	ets have to mal	ke; for instar	ice, betwee	n formal ve	erse and
Course December Course	A&S	ENG	ENG	4830	Form and Theory of Literar					0					
ENG ENG 480 Advanced Workshop in Piction SEM SE 3 0 N 0 EUGIBLE CRADES AF REQUISITE: ENG 3610 and 3940 CURRENE DESC: Seminar content varies. For students who have completed two fullow workshops and are ready for more ambilitius witting projects. May be focused on the challenges of rowel-writing. ANS ENG ENG 470 Advanced Workshop in Peoply SEM SE 3 0 N 0 N 0 CURRENE DESC: An advanced workshop for students who have completed the introductory and intermediate poetry workshops and who seek more difficult challenges in the grow. ANS ENG ENG 480 Advanced workshop for students who have completed the introductory and intermediate poetry workshops and who seek more difficult challenges in the grow. ANS ENG ENG 480 Advanced Workshop in Nonficient SEM SE 3 0 N N 0 ELICIBILE CRADES AF REQUISITE: ENG 3630 and 3990 N 0 ELICIBILE CRADES AF, FOR REQUISITE: ENG 3630 and 3990 N 0 ELICIBILE CRADES AF, AF OR REQUISITE: ENG 3630 and 3990 N 0 ELICIBILE CRADES AF, AF OR REQUISITE: ENG 3630 and 3990 N 0 ELICIBILE CRADES AF, AF OR REQUISITE: ENG 3630 and 3990 N 0 ELICIBILE CRADES AF, AF OR REQUISITE: ENG 3630 and 3990 N 0 ELICIBILE CRADES AF, AF OR REQUISITE: ENG 3630 and 3990 N 0 ELICIBILE CRADES AF, AF OR REQUISITE: ENG 3630 and 3990 N 0 ELICIBILE CRADES AF, CR CRUSTITE: ENG 3630 and 3990 N 0 ELICIBILE CRADES AF, CR CRUSTITE: ENG 3630 and 3990 N 0 ELICIBILE CRADES AF, CR CRUSTITE: ENG 3630 and 3990 N 0 ELICIBILE CRADES AF, CR CRUSTITE: ENG 3630 and 3990 N 0 ELICIBILE CRADES AF, CR CRUSTITE: ENG 3630 and 3990 N 0 ELICIBILE CRADES AF, CR CRUSTITE: ENG 3630 and 3990 N 0 ELICIBILE CRADES AF, CR CRUSTITE: ENG 3630 and 3990 N 0 ELICIBILE CRADES AF, CR CRUSTITE: ENG 3630 and 3990 N 0 ELICIBILE CRADES AF, CR CRUSTITE: ENG 3490 concurrent ELICIBILE CRADES AF, CR CRUSTITE: ENG 3490 concurrent ELICIBILE CRADES AF, CR CRUSTITE: ENG 3490 concurrent ELICIBILE CRADES AF, CR CRUSTITE: ENG 3490 concurrent ELICIBILE CRADES AF, CR CRUSTITE: ENG 3490 concurrent ELICIBILE CRADES AF, CR CRUSTITE: ENG 3490 concurrent ELICIBILE CRADES AF, CR CRUSTITE: EN							-								
ELICIBLE CRADES F. REQUISITE ENG 3400 and 3490.				SE DESC	contemporary texts.	_					moirs, exemplif		e of classic	and/or	
ASS ENG ENG 4870 Advanced Workshop in Poetry SEM SE 3 0 N 0 O ELICIBIE CRADES AF-CONTROLLED TO SEM SE 3 0 N 0 N 0 O ELICIBLE CRADES AF-CONTROLLED TO SEM SE 3 0 N 0 N 0 O ELICIBLE CRADES AF-CONTROLLED TO SEM SE 3 0 N 0 N 0 O ELICIBLE CRADES AF-CONTROLLED TO SEM SE 3 0 N 0 N 0 O ELICIBLE CRADES AF-CONTROLLED TO SEM SE 3 N 0 N 0 N 0 O ELICIBLE CRADES AF-CONTROLLED TO SEM SE 3 N 0 N 0 O ELICIBLE CRADES AF-CONTROLLED TO SEM SE 3 N 0 N 0 O ELICIBLE CRADES AF-CONTROLLED TO SEM SE 3 N 0 N 0 N 0 O ELICIBLE CRADES AF-CONTROLLED TO SEM SE 3 N 0 N 0 N 0 O ELICIBLE CRADES AF-CONTROLLED TO SEM SE 3 N 0 N 0 N 0 O ELICIBLE CRADES AF-CONTROLLED TO SEM SEM SE 3 N 0 N 0 N 0 O ELICIBLE CRADES AF-CONTROLLED TO SEM SEM SEM SEM SEM SEM SEM SEM SEM SEM	A&S	ENG						SE	3	0		N			0
ASS ENG 4870 Advanced Workshop in Poetry SEM SE 3 0 N 0 CURSE DESC: An advanced workshop in Poetry SEM SE 3 0 N 0 N 0 CURSE DESC: An advanced workshop in Nonfiction SEM SE 3 0 N 0 N 0 CURSE DESC: An advanced workshop in Nonfiction SEM SE 3 0 N 0 N 0 CURSE DESC: An advanced workshop in Nonfiction SEM SE 3 N N 0 N 0 CURSE DESC: This is the third in the sequence of three nonfiction writing workshops. Students will be expected to produce at least three essays in workshop, participate in advanced workshop in Nonfiction in February and the sequence of three nonfiction writing workshops. Students will be expected to produce at least three essays in workshop, participate in advanced workshop in February and the februar															
ELIGIBLE CRADES AF RECOUSTIE: ENG 390 Analysis per Size Size Size Size Analysis and who seek more difficult challenges in the generic period workshop for suidents who have completed the introductory and intermediate poetry workshops and who seek more difficult challenges in the generic period workshop in Nonfiction SFM SE 3 0 0 N COURSE DESC: This is the third in the sequence of three moritation writing workshops. Students will be expected to produce at least three essays in workshop, participate in demandation of the period workshop students will be expected to produce at least three essays in workshop, participate in demandation of the period workshop students will be expected to produce at least three essays in workshop, participate in demandation of the period workshop students will be expected to produce at least three essays in workshop, participate in demandation of the period workshop students will be expected to produce at least three essays in workshop, participate in demandation of the period students will be expected to produce at least three essays in workshop, participate in demandation of the period workshop students will be expected to produce at least three essays in workshop, participate in demandation of the period workshop students will be expected to produce at least three essays in workshop, participate in the period workshop students will be expected to produce at least three essays in workshop, participate in the period workshop students will be expected by the expected of period will be expected at least three essays in workshop, participate in the period will demandate at least three essays in workshop will be expected at least three essays in workshop will be expected at least three essays in workshop will be expected at least three essays in workshop will be expected at least three essays in workshop will be expected at least three essays in workshop will be expected at least three essays in workshop will be expected three three interperiod will be expected at least three essays i			COURS	SE DESC	challenges of novel-writing	ng.	'			re ready for	more ambitiou	01	jects. May	be focused	d on the
COURSE DESC: An advanced workshop for students who have completed the introductory and intermediate poetry workshops and who seek more difficult challenges in the genere. ALS ENG FINE REPORTS AF REQUISITE: ENG 350 and 3950 COURSE DESC: This is the third in the sequence of three nonficions writing workshops. Students will be expected to produce at least three essays in workshop, participate in advanced readings in the form, and submit a final portfolio. ALS ENG FINE REPORT STATES AF, CR. REQUISITE: ENG 350 and 3950 ELIGIBLE GRADES AF, CR. REQUISITE: ENG 350 and 3950 ELIGIBLE GRADES AF, CR. REQUISITE: ENG 350 and 3950 ELIGIBLE GRADES AF, CR. REQUISITE: ENG 350 and 3950 ELIGIBLE GRADES AF, CR. REQUISITE: ENG 350 and 3950 ELIGIBLE GRADES AF, CR. REQUISITE: ENG 350 and 3950 ELIGIBLE GRADES AF, CR. REQUISITE: ENG 350 and 3950 ELIGIBLE GRADES AF, CR. REQUISITE: ENG 550 and 5999 N. 0 ELIGIBLE GRADES AF, CR. REQUISITE: ENG 550 and 5999 N. 0 ELIGIBLE GRADES ENG 550 AF, CR. REQUISITE: ENG 550 and 5999 N. 0 ELIGIBLE GRADES ENG 550 CR. REQUISITE: ENG 550 and 5999 N. 0 ELIGIBLE GRADES ENG 550 CR. REQUISITE: ENG 550 and 5999 N. 0 ELIGIBLE GRADES ENG 550 CR. REQUISITE: ENG 550 and 5990 N. 0 ELIGIBLE GRADES AF REQUISITE: Permission required of intermship coordinator and 5 ronly COURSE DESC: Provides qualified students with opportunity to learn through working at selected horsi institutions. ELIGIBLE GRADES AF REQUISITE: Permission required of intermship coordinator and 5 ronly ELIGIBLE GRADES AF REQUISITE: Permission required of intermship coordinator and 5 ronly ELIGIBLE GRADES AF REQUISITE: ENG 4510 concurrent COURSE DESC: Field experience in Secondary Englisht Language and carry out various instructional tasks as the cooperating teachers deem appropriate in various secondary school settlings. Students will observe classroom teachers and carry out various instructional tasks as the cooperating teachers deem appropriate in various secondary school settlings. Students will observe classroom teachers and car	A&S	ENG	ENG	4870	Advanced Workshop in Po	etry	SEM	SE	3	0		N			0
FINE BIG 888 ANALONG Workshop in Nonfiction SEM SE 3 0 N 0 O ELICIBLE GRADES A-F REQUISITE: FNG 3630 and 3950 COURSE DESC: This is the third in the sequence of three nonfiction writing workshops. Students will be expected to produce at least three essays in workshop, participate in advanced readings in the form, and student in fairal portfolio. ARS ENG ENG 4900 Special Topics in English LeC EL 1 to 15 999 N 0 0 ELICIBLE GRADES A-F CR RECUISITE: COURSE DESC: Specific course content will vary with offering. ARS ENG ENG 4900 Special Topics in English ENG ENG ENGLISH EN						REQUISITE: ENG 3970)								
Fig. Fig.			COURS	SE DESC		or students who have comp	leted the introdu	ictory and	d intermed	liate poetry	workshops and	d who seek r	nore difficu	It challenge	es in the
COURSE DESC: This is the bird in the sequence of three proficion willing workshops. Students will be expected to produce at least three essays in workshop, participate in advanced readings in the form, and submit a final portfolio. ARS ENG # 4900 Special Topics in English	A&S	ENG	ENG	4880	Advanced Workshop in No			SE	3	0		N			0
AAS ENG ENG A 4900 Special Topics in English ECOURSE DESC: Special Topics in English REOUISITE: ENG 4500 Special Topics in English REOUISITE: ENG 4500 Special Topics in English REOUISITE: ENG 4500 Special Topics in English REOUISITE: ENG 4500 Special Topics in English REOUISITE: ENG 4500 Special Topics in English REOUISITE: ENG 4500 Special Topics in English Internship Special Topics Internship Special Internship S			ELIGIB	LE GRAI	DES A-F	REQUISITE: ENG 3630	and 3950								
RECUISITE COURSE DESC: Specific course content will vary with offering: Specific course content will vary with opportunity to learn through working at selected host institutions. Specific course content will opportunity to learn through working at selected host institutions. Specific course content will opportunity to learn through working at selected host institutions. Specific course content will opportunity to learn through working at selected host institutions. Specific course content will opportunity to learn through working at selected host institutions. Specific course content will will opport the law will be provided practical application of materials. methods, and techniques of literature instruction as appropriate in various secondary school sellings. Students will observe classroom teachers and carry out various instructional tasks as the cooperating teachers deem appropriate. ALS ENG 4930 Independent Reading REQUISITE: Permission required COURSE DESC: Fleet dependent Reading RE			COURS	SE DESC				s. Studen	ts will be	expected to	produce at lea	st three ess	ays in work	shop, parti	cipate in
COURSE DESC: Specific course content will vary with offering: LEC LEC LEC LEC 16 1 to 15 999 N O	A&S	ENG					LEC	EL	1 to 15	999		N			0
RAS						REQUISITE:									
RELIGIBLE GRADES			COURS	SE DESC	: Specific course content v	vill vary with offering.									
COURSE DESC: Specific course content will vary with offering. FLD FE 1 to 9 9 1 0	A&S	ENG					LEC	LE	1 to 15	999		N			0
A&S			ELIGIB	LE GRAD	DES A-F, CR	REQUISITE:									
ELIGIBLE GRADES CR, F REQUISITE: Permission required of internship coordinator and Sr only COURSE DESC: Provides qualified students with opportunity to learn through working at selected host institutions. ARS FING REGUISITE: Broad Composition ELIGIBLE GRADES AF REQUISITE: ENGA510 concurrent COURSE DESC: Field experience to provide practical applications of materials, methods, and techniques of language and composition instruction as appropriate in various secondary school settings. Students will observe classroom teachers and carry out various instructional tasks as the cooperating teachers deem appropriate. ARS FING REGUISITE: ENGA520 concurrent COURSE DESC: Field experience to provide practical application of materials, methods, and techniques of literature instruction as appropriate in various secondary school settings. Students will observe classroom teachers and carry out various instructional tasks as the cooperating teachers deem appropriate. ARS FING RIG 4930 Independent Reading REQUISITE: Permission required COURSE DESC: Directed individual reading and research. ARS FING RIG 4930 Independent Reading REQUISITE: Permission required COURSE DESC: Directed individual reading and research. ARS FING RIG 4930 Independent Reading REQUISITE: Permission required COURSE DESC: Directed individual reading and research. ARS FING RIG 4930 Independent Reading REQUISITE: Permission required COURSE DESC: Directed individual reading and research. ARS FING RIG 4930 Independent Reading REQUISITE: Permission required COURSE DESC: Directed individual reading and research. ARS FING RIG 4930 Independent Reading RIG			COURS	SE DESC	: Specific course content v	vill vary with offering.									
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A&S	ENG	ENG	5010	Anglo-Saxon		SEM	SE	4	0		N			0
				DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: A reading course in Anglo-	Saxon language and literati	ure.								
A&S	ENG	ENG		Old English Poetry		SEM	SE	4	0		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: An introduction to the poetr	y written in England betwee	en 650 and 110	10.							
A&S	ENG	ENG		English Language		SEM	SE	4	0		N			0
		ELIGIBI		DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Sounds, inflections, syntax	, and vocabulary of English	from 1000 to p	resent.							
A&S	ENG	ENG	5040	American English		SEM	SE	4	0		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: An overview of the origins a	and development of Americ	an English.								
A&S	ENG	ENG	5050	Old Norse Language and Lite	rature	SEM	SE	4	0		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: An introduction to Old Nors	e and to the Icelandic Saga	as in the origina	ıl languaç	ge.						
A&S	ENG	ENG		Teaching Writing and Critical	Inquiry	SEM	SE	4	0		N			0
		ELIGIBI	LE GRAI	DES A-F, PR	REQUISITE:									
		COURS	SE DESC	 Introduces students and tea writing-to-learn strategies c curricula where writing crea through writing with various design assignments that pr 	an work, we will begin each ites knowledge, where ties skinds of sources, from libr	n class by enga to reading, writ ary sources to	ging in in ing, and to popular c	iformal wri thinking le ulture. Te	ting exerci ad to inqui achers wil	ises. Writing-to-learr iry, and where teach Il apply both theory a	concep ers inte	ots allow tea grate critica	ichers to ir I engagem	magine ent
A&S	ENG	ENG	5090	Medieval English Literature		SEM	SE	4	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC		of medieval England (7th-th	nrough 15th- ce								
A&S	ENG	ENG		Teaching Literature		SEM	SE	2	0		N			0
				DES A-F, PR	REQUISITE:									
			SE DESC				_	lassroom a		s to literature in Eng				
A&S	ENG	ENG		The 18th-Century English No		SEM	SE	4	0		N			0
				DES A-F, CR, PR	REQUISITE:	6 11 1 4								
4.0.0	ENIO		SE DESC	'	orm in the 18th- century. Do									
A&S	ENG	ENG		The 19th-Century Novel	DEOLUCITE.	SEM	SE	4	0		N			0
				DES A-F, CR, PR	REQUISITE:	lonina durina th	o 10th o	ontur						
A 0 C	ENC		SE DESC	,	=			-	0		NI			0
A&S	ENG	ENG		Early Modern British Literatur DES A-F, CR, PR	re REQUISITE:	SEM	SE	4	0		N			0
			SE DESC			dich Donaicear	oo 1E00	1700						
Λος	ENG	ENG		Genres and authors of litera The Works of Edmund Spens		SEM	SE	4	0		N			0
A&S	ENG			DES A-F, CR, PR	REQUISITE:	SEIVI	SE	4	U		IV			U
			SE DESC											
A&S	ENG	ENG		Teaching Oral Language	s of Speriser.	SEM	SE	2	0		N			0
AQS	LING			DES A-F, PR	REQUISITE:	JLIVI	JL	2	U		IV			U
			SE DESC		hool English teachers. It ex						school c	lassroom ai	nd pedago	gical
A&S	ENG	ENG	5170	The Works of John Milton		SEM	SE	4	0	-	N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Topics in the life and works	of John Milton									
A&S	ENG	ENG	5180	Literature of the English Rest	oration	SEM	SE	4	0		N			0
		ELIGIBI		DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Selected topics in the litera	ture of England after the re	storation of the	monarch	ıy.						
A&S	ENG	ENG	5190	The Literature of 18th-Centur	y England	SEM	SE	4	0		Ν			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Selected topics in the litera	ture of 18th-century Englan	ıd.								

College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	ENG	ENG 5210 Teaching Drama	SEM	SE	2	0		N			0
		ELIGIBLE GRADES A-F, PR REQUISITE:									
		COURSE DESC: Teaching of drama intended for secondary school teach	chers of langua	ge arts.							
A&S	ENG	ENG 5230 Literature of the Romantic Period	SEM	SE	4	0		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Selected topics in English Romanticism.									
A&S	ENG	ENG 5240 The Works of William Shakespeare	SEM	SE	4	0		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Intensive study in specific critical and historical proble	ms connected	with the w	orks of W	illiam Shal	kespeare.				
A&S	ENG	ENG 5250 Victorian Poetry	SEM	SE	4	0		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Selected topics in the literature of Victorian England.									
A&S	ENG	ENG 5260 19th-Century Prose	SEM	SE	4	0		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Topics in the prose literature of 19th-century England.									
A&S	ENG	ENG 5300 American Literature 1776-1865	SEM	SE	4	0		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Selected topics in American literature through the Civil	l War with an e	mphasis	on works b	y America	an Indians.				
A&S	ENG	ENG 5310 Major Medieval Genre	SEM	SE	4	0		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Selected topics in Medieval Literature (course varies of	n needs of stu	dents and	d instructor	r interest).					
A&S	ENG	ENG 5320 Renaissance Drama excluding Shakespeare	SEM	SE	4	0		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Selected topics in Renaissance Drama. Student will e	xplore writers o	ther than	Shakespe	eare who ii	mpacted the period.				
A&S	ENG	ENG 5330 American Literature 1865-1918	SEM	SE	4	0		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Selected topics in American Literature between the Ci	vil War and W\	VI.							
A&S	ENG	ENG 5350 African American Literature	SEM	SE	4	0		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Selected topics in African American literature (course	varies based o		or and stu	dent intere	est).				
A&S	ENG	ENG 5360 Critical Theory I	SEM	SE	4	0		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Introduction to critical theory.									
A&S	ENG	ENG 5370 Critical Theory II	SEM	SE	4	0		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Selected topics in critical theory.									
A&S	ENG	ENG 5400 Studies in Comparative Literature	SEM	SE	4	0		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Studies in the fiction and lyric poetry of more than one	-								
A&S	ENG	ENG 5510 Teaching Language and Composition	LEC	LE	4	0		N	G40		0
		ELIGIBLE GRADES A-F, PR REQUISITE:									
		COURSE DESC: "Content and methods of presentation for teaching lar			_					el requiren	
A&S	ENG	ENG 5520 Teaching Literature in Secondary Schools	LEC	LE	4	0		N	G40		0
		ELIGIBLE GRADES A-F, PR REQUISITE:									
		COURSE DESC: "Content and methods of presentation for teaching lite	_								
A&S	ENG	ENG 5560 Young Adult Literature	LEC	LE	4	0		N	G40		0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: "Examines the historical development and characteris							. "		
A&S	ENG	ENG 5690 Later 18th- Century	SEM	SE	4	0		N			0
		ELIGIBLE GRADES A-F, CR REQUISITE:									
		COURSE DESC: Studies in the fiction and lyric poetry of late 18th- cent									
A&S	ENG	ENG 5700 Literature of the Romantic Period	SEM	SE	4	0		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Intensive study in specific critical and historical proble	ms connected	with the R	Romantic F	eriod.					

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A&S	ENG	S ENG 5710 20th-Century American Literature SEM SE ELIGIBLE GRADES A-F, CR, PR REQUISITE:	4	0	N	I		0
		COURSE DESC: Intensive study in specific critical and historical problems connected with	modernism a	and the 20th-	century in the United	States.		
A&S	ENG	S ENG 5720 20th-Century Literature: Modernism SEM SE	4	0	N	V		0
		ELIGIBLE GRADES A-F, CR REQUISITE:						
		COURSE DESC: Intensive study in specific critical and historical problems connected with	modernism a	and the 20th-	century.			
A&S	ENG	ELIGIBLE GRADES A-F, CR, PR REQUISITE:	Ξ 4	0	N	I		0
		COURSE DESC: Intensive study in specific critical and historical problems connected with	postmoderni	ty and the 20	th- century			
A&S	ENG			0	N	J		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:						
		COURSE DESC: Broad introduction to history of the book and its place in development of V	Western cultu	ure from ancie	ent world to present.			
A&S	ENG			999		J		0
		ELIGIBLE GRADES CR, F REQUISITE: COURSE DESC: Focus on professional development, marketablity, and academic job skill:	c					
A&S	ENG			999	N	ı		0
Aas	ENG	ELIGIBLE GRADES CR, F REQUISITE:	_	999	IV.	V		U
A&S	ENC			999	N	I		0
Ααδ	ENG	ELIGIBLE GRADES CR, F REQUISITE:		999	IX	V		U
		COURSE DESC: Focus on professional development, marketablity, and academic job skills						_
A&S	ENG	G ENG 5890 Teaching College English LEC LE ELIGIBLE GRADES A-F REQUISITE:	4	0	N	N.		0
		COURSE DESC: Designed for teaching associates who have full responsibility for their own related to the first-year writing program at Ohio University; reading and re practices' for teaching writing; encouraging teachers to develop their own and address practical problems in teaching.	esponding to theoretically	articles by sc r-based goals	holars in composition for teaching writing; a	studies in order and working colla	to understa	and 'best to share
A&S	ENG	G ENG 5900 Special Topics in English LEC EL ELIGIBLE GRADES A-F, CR, PR REQUISITE:	_ 1 to 1!	5 999	Λ	J		0
		COURSE DESC: Specific course content will vary with offering.						
A&S	ENG	,	1 to 1	5 999	N	J		0
		ELIGIBLE GRADES A-F. CR. PR REQUISITE:				-		-
		COURSE DESC: Specific course content will vary with offering.						
A&S	ENG	, ,	3 1	0	N	J		0
		ELIGIBLE GRADES A-F REQUISITE:						
		COURSE DESC: Field experience to provide practical applications of materials, methods, a secondary school settings. Students will observe classroom teachers an appropriate.						arious
A&S	ENG	S ENG 5912 Field Experience in Secondary English/Literature LAB LB	3 1	0	N	J		0
		ELIGIBLE GRADES A-F REQUISITE:						
		COURSE DESC: Field experience to provide practical application of materials, methods, ar settings. Students will observe classroom teachers and carry out various						chool
A&S	ENG	G ENG 5915 Internship FLD FE	4	0	N	J		0
		ELIGIBLE GRADES CR, F REQUISITE:						
		COURSE DESC: On the job experience in Ohio University offices and elsewhere. Coordina placed.	ated and eval	luated by grad	duate chair and direct	or of office in wh	ich student	is
A&S	ENG	G ENG 5930 Independent Reading IND IS	1 to 1	5 999	N	J		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:						
		COURSE DESC: Directed individual reading and research.						
A&S	ENG	G ENG 5950 Introduction to English Studies SEM SE	<u> </u>	0	N	J		0
		ELIGIBLE GRADES A-F REQUISITE:						
		COURSE DESC: Enumerative and descriptive bibliography, and methods of criticism and s	scholarship in	n English stud	lies.			
A&S	ENG	S ENG 5960 Bibliography and Methods SEM SE	Ξ 4	0	N	J		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:						
		COURSE DESC: Enumerative and descriptive bibliography, and methods of criticism and s	scholarship in	n English stud	lies.			

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A&S	ENG	ENG		Teaching College English		LEC	LE	4	0	1	N			0
				DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	to the first-year writing pro	sociates who have full respor ogram at Ohio University, rea op their own theoretically-bas	ding articles by	scholars	in compo	sition stud	lies to understand '	best prac	ctices' for te	aching wri	ting,
A&S	ENG	ENG	5970	Teaching College English		LEC	EL	4	0		N			0
		ELIGIBI	LE GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	to the first-year writing pro	sociates who have full respor gram at Ohio University, rea p their own theoretically-bas	ding articles by	scholars	in compo	sition stud	lies to understand '	best prac	ctices' for te	aching wri	ting,
A&S	ENG	ENG	5980	History of Composition		SEM	SE	4	0		N			0
		ELIGIBI	LE GRAD	DES A-F, CR	REQUISITE:									
		COURS	E DESC	: An introduction to the tead	ching of undergraduate comp	osition course	S.							
A&S	ENG	ENG	5990	Major Rhetorical Theories a	nd Teaching of	SEM	SE	4	0		Ν			0
		FLICIDI	E CDAE	Composition	DEOLUCITE									
				DES A-F, CR, PR	REQUISITE:									
400	ENIC		SE DESC		orical theories underlying mo				000		N.I.			0
A&S	ENG	ENG		Special Topics in English	REQUISITE:	LEC	EL	1 to 15	999		N			0
				DES A-F, CR, PR										
A 0 C	ENC		E DESC		ili vary with oliering.	LEC	ır	1 to 1E	000		NI			0
A&S	ENG	ENG		Special Topics in English DES A-F, CR, PR	REQUISITE:	LEC	LE	1 to 15	999		N			0
			E DESC											
A 0 C	ENC				, ,	FLD	ГГ	4	0		NI			0
A&S	ENG	ENG		Apprenticeship in Teaching DES A-F, CR, PR	REQUISITE:	FLD	FE	4	0		N			0
			E DESC		per-level undergraduate liter	atura coursas	in cnacial	izad araa	s hy ohsor	ving and teaching v	with outet	andina ara	duata instr	uctors
A&S	ENG	ENG		Master's Essay	per-lever undergraduate iller	IND	EL	1 to 10	120	virig and teaching t	N	G40	audie IIIsii	0
Αασ	LING			DES A-F, CR, PR	REQUISITE:	IND	LL	1 10 10	120		IN	040		U
			E DESC		ssay prospectus: topic, review	w of relevant c	riticism a	nd method	dology to b	ne used in the essa	V			
A&S	ENG	ENG		Master's Essay	say prospectus, topic, reviet	IND	IS	1 to 10	120	io used in the essa	N.	G40		0
7100	LIVO			DES A-F, CR, PR	REQUISITE:	1110	10	1 10 10	120			0.10		Ü
			E DESC		ssay prospectus: topic, review	w of relevant c	riticism, a	nd method	doloav to b	e used in the essa	٧.			
A&S	ENG	ENG		Thesis	71 1 1 .	THE	TH	1 to 15	16		N			0
		ELIGIBI	_E GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Preparation of master's es	ssay prospectus: topic, review	w of relevant cr	riticism, a	nd method	dology to b	e used in the essa	y. Writing	the thesis.		
A&S	ENG	ENG	6970	Creative Writing Workshop:		SEM	SE	4	999		N			0
		ELIGIBI	E GRAD	DES A-F, CR, PR	REQUISITE: 6 hours crea	ative writing								
		COURS	E DESC	: Criticism of manuscripts a	nd discussion of problems of	f form.								
A&S	ENG	ENG	6980	Creative Writing Workshop:	Nonfiction	SEM	SE	4	999		Ν			0
		ELIGIBI	LE GRAD	DES A-F, CR, PR	REQUISITE: 6 hours crea	ative writing								
		COURS	E DESC	: Criticism of manuscripts a	nd discussion of problems of	f form.								
A&S	ENG	ENG	6985	History of the Essay		SEM	SE	4	999		Ν			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Surveys the history of the	essay and its varieties: famil	liar, literary, ph	ilosophica	al, critical,	theoretica	l, and personal.				
A&S	ENG	ENG		Creative Writing Workshop:	Fiction	SEM	SE	4	999		Ν			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE: 6 hours crea									
		COURS	E DESC	: Criticism of manuscripts a	nd discussion of problems of	f form.								
A&S	ENG	ENG		English Language		SEM	SE	4	0		Ν			0
				DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	,	elopment of the English lang		-	ogy, and I	literature.					
A&S	ENG	ENG		Medieval Language and Lite		SEM	SE	4	0		Ν			0
				DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Charts the history and dev	elopment of the Medieval la	nguage, gramr	mar, etym	ology, and	d literature					

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A&S	ENG	ENG	7100	Chaucer		SEM	SE	4	0		N			0
				DES A-F, CR, PR	REQUISITE:									
			SE DESC		istorical context of Geoffrey									
A&S	ENG			The 18th-Century Novel	BEOLUGIEE	SEM	SE	4	0		N			0
				DES A-F, CR, PR	REQUISITE:	6 11 1 1								
4.0.0	ENIO		SE DESC		form in the 18th- century. D	_								0
A&S	ENG			Early Modern British Literat		SEM	SE	4	0		N			0
				DES A-F, CR, PR	REQUISITE:									
A 0 C	ENC		SE DESC	1 3	literature of the Early Model	SEM	CE	4	0		NI			0
A&S	ENG	ENG		Spenser DES A-F, CR, PR	REQUISITE:	SEIVI	SE	4	0		N			U
				: An introduction to Edmun		anguago								
A&S	ENG	ENG		Theory of Teaching Literatu		SEM	SE	4	0		N			0
AdS	LING			DES A-F, CR, PR	REQUISITE:	JLIVI	JL	4	U		IV			U
			SE DESC		and practical problems of te	achina literatur	e in colle	nes and II	niversities					
A&S	ENG	ENG	7170		and practical problems of te	SEM	SE	ges and u 4	0		N			0
AdS	LINO			DES A-F, CR, PR	REQUISITE:	JLIVI	JL	4	U		IV			U
			SE DESC		dy of John Milton (varies bas	ed on student :	and instru	ctor intere	\ct)					
A&S	ENG			Restoration	ay of John Millon (Valles bas	SEM	SE	4	.31).		N			0
nas	LIVO			DES A-F, CR, PR	REQUISITE:	JLIVI	JL	7	O		14			O
				: Selected topics in the Eng										
A&S	ENG			18th-Century Literature	non recording	SEM	SE	4	0		N			0
7100	20			DES A-F, CR, PR	REQUISITE:	02	02		Ü					Ü
			SE DESC		ature of 18th-century Englar	nd.								
A&S	ENG			Romanticism		SEM	SE	4	0		N			0
				DES A-F, CR, PR	REQUISITE:									
				: Selected topics in English	Romanticism.									
A&S	ENG			Shakespeare		SEM	SE	4	0		N			0
				DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Selected topics in Shakes	peare (varies based on instr	uctor and stude	ent intere	st).						
A&S	ENG	ENG	7250	Victorian Poetry		SEM	SE	4	0		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Intensive study in specific	critical and historical proble	ms connected v	with Victo	rian poetr	y.					
A&S	ENG	ENG	7270	20th-Century Literature/Mod	lernism	SEM	SE	4	0		Ν			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Selected topics in 20th- c	entury literature (varies base	d on instructor	and stude	ent interes	st).					
A&S	ENG	ENG	7280	20th-Century Literature/Pos	tmodernism	SEM	SE	4	0		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Selected topics in 20th- c	entury literature after WWII (varies based o	n instructo	or and stud	dent intere	est).				
A&S	ENG	ENG		American Literature to 1776		SEM	SE	4	0		Ν			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
			SE DESC		an literature in the United Sta	ates (varies bas		structor an	d student	interest).				
A&S	ENG			American Literature 1776-18		SEM	SE	4	0		Ν			0
				DES A-F, CR, PR	REQUISITE:									
			SE DESC	'	an literature through the Civi				-					
A&S	ENG			American Literature 1776-18		SEM	EL	4	0		N			0
				DES A-F, CR, PR	REQUISITE:									
			SE DESC	'	an literature through the Civi				,					
A&S	ENG			American Literature 1865-19		SEM	SE	4	0		N			0
				DES A-F, CR, PR	REQUISITE:									
			SE DESC	· ·	an Literature between the Ci									
A&S	ENG			20th-Century American Lite		SEM	SE	4	0		N			0
				DES A-F, CR, PR	REQUISITE:				.\					
		COURS	SE DESC	: Selected topics in 20th- c	entury literature (varies base	a on instructor	and stude	ent interes	st).					

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A&S	ENG	ENG		Theory of Literature		SEM	EL	4	999		N			0
				DES A-F, CR, PR	REQUISITE:									
			SE DESC		d theory of literature and pro					offered annually		fiction, and	nonfiction.	
A&S	ENG	ENG		Theory of Literature	DE OLUQITE	SEM	SE	4	999		N			0
				DES A-F, CR, PR	REQUISITE:									
	E110		SE DESC		d theory of literature and pro			-		offered annually		fiction, and	nonfiction.	
A&S	ENG	ENG ELIGIB		Colloquium on the Profession DES CR, PR, F	REQUISITE:	SEM	SE	1	10		N			0
		COURS	SE DESC	: Prepares doctoral students	s for the profession of colleg	e teaching and	l research	ı in English	١.					
A&S	ENG	ENG		Special Studies Seminar		SEM	SE	4	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Selected topics in literature	e, theory, creative writing, ar	nd rhetoric/com	position.							
A&S	ENG	ENG		Professional Issues in Teach	ning College English	FLD	FE	1	2		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	problems among teachers	teachers designed to explor ; evaluation methods, syllab	i, and texts; de						ourages exc	hange of ic	leas and
A&S	ENG	ENG		Research		RSC	RS	1 to 15	120		N			0
				DES A-F, CR, PR	REQUISITE:									
			SE DESC	historical research, etc.	nt is doing necessary resear					al research course		roblems in 6	editing, pro	
A&S	ENG	ENG		Rhetoric in Reading		SEM	SE	4	0		N			0
				DES A-F, CR, PR	REQUISITE:									
			SE DESC		a range of texts applicable	-		roducts, pi	ocesses,	and social contex	ts.			
A&S	ENG	ENG		Rhetorical Traditions and Th		SEM	SE	4	0		N			0
				DES A-F, PR	REQUISITE:									
			SE DESC		I theory to developments in			-		ctice, methodolog	-	edagogy.		
A&S	ENG	ENG ELIGIB		New Media Composition in E DES A-F	English Studies REQUISITE:	SEM	SE	4	0		N			0
		COURS	SE DESC	and college English pedag	omputer media has had and gogy. We will explore the us wikis, games, social media,	e of newer forr	ns of com	position ar	nd commu	inication (rhetorica	al, artistic	and in betw	een) in ""n	ew
A&S	ENG	ENG	7980	History and Theories of Com	nposition	SEM	EL	4	0		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	 Examines composition stu assumptions. 	dies in the context of English	h Studies, spec	cifically its	the cultur	al and ma	terial conditions a	nd its ide	ological and	theoretica	l
A&S	ENG			History and Theories of Com	•	SEM	SE	4	0		N			0
				DES A-F, CR, PR	REQUISITE:									
			SE DESC	assumptions.	dies in the context of English			the cultur	al and ma	terial conditions a		ological and	theoretica	
A&S	ENG	ENG		Research Methods in Rhetor	•	LEC	LE	4	0		N			0
				DES A-F	REQUISITE:									
		COURS	SE DESC	: Provides an introduction to	a range of empirical metho		y of writer	's products		es, and social cor	itexts.			
A&S	ENG	ENG		Special Topics in English		LEC	EL	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	'	ll vary with offering.									
A&S	ENG	ENG		Special Topics in English		LEC	LE	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Specific course content wi	ll vary with offering.									
A&S	ENG	ENG		Dissertation		THE	TH	1 to 15	120		N			0
				DES CR, PR, F	REQUISITE:									
		COURS	SE DESC	: For Ph.D. students engage	ed in writing their dissertation	n.								

A&S ENG HUM 2070 Humanities: Great Books Ancient through LEC EL 3 0 2HL N Renaissance ELIGIBLE GRADES A-F REQUISITE: ENG 1510 COURSE DESC: Classics of various genres of Greek, Roman, Biblical through Medieval and Renaissance periods, leading toward understanding of Wes heritage. Guidance in close textual reading, historical context, critical thinking, discussion, and writing about those works. A&S ENG HUM 2070 Humanities: Great Books Ancient through LEC LE 3 0 2HL N Renaissance ELIGIBLE GRADES A-F REQUISITE: ENG 1510 COURSE DESC: Classics of various genres of Greek, Roman, Biblical through Medieval and Renaissance periods, leading toward understanding of Wes heritage. Guidance in close textual reading, historical context, critical thinking, discussion, and writing about those works. A&S ENG HUM 2080 Humanities: Post 17th- c. through Modern LEC EL 3 0 2HL N	Major eLearn Set Options Aside	Subsidy Level	Perm	General Education		Cred Hours	Instr Mode	Component		Title	Cat# T	Subj	Dept	College
COURSE DESC: Classics of various genres of Greek, Roman, Biblical through Medieval and Renaissance periods, leading toward understanding of West heritage. Guidance in close textual reading, historical context, critical thinking, discussion, and writing about those works. A&S ENG HUM 2070 Humanities: Great Books Ancient through LEC LE 3 0 2HL N Renaissance ELIGIBLE GRADES A-F REQUISITE: ENG 1510 COURSE DESC: Classics of various genres of Greek, Roman, Biblical through Medieval and Renaissance periods, leading toward understanding of West heritage. Guidance in close textual reading, historical context, critical thinking, discussion, and writing about those works. A&S ENG HUM 2080 Humanities: Post 17th- c. through Modern LEC EL 3 0 2HL N	0		N	2HL	0	3	EL	LEC	ncient through			HUM	ENG	A&S
A&S ENG HUM 2070 Humanities: Great Books Ancient through LEC LE 3 0 2HL N Renaissance ELIGIBLE GRADES A-F REQUISITE: ENG 1510 COURSE DESC: Classics of various genres of Greek, Roman, Biblical through Medieval and Renaissance periods, leading toward understanding of Wesheritage. Guidance in close textual reading, historical context, critical thinking, discussion, and writing about those works. A&S ENG HUM 2080 Humanities: Post 17th- c. through Modern LEC EL 3 0 2HL N									REQUISITE: ENG 1510	ES A-F	GRADE:	ELIGIBL		
A&S ENG HUM 2070 Humanities: Great Books Ancient through LEC LE 3 0 2HL N Renaissance ELIGIBLE GRADES A-F REQUISITE: ENG 1510 COURSE DESC: Classics of various genres of Greek, Roman, Biblical through Medieval and Renaissance periods, leading toward understanding of Wesheritage. Guidance in close textual reading, historical context, critical thinking, discussion, and writing about those works. A&S ENG HUM 2080 Humanities: Post 17th- c. through Modern LEC EL 3 0 2HL N	tern cultural	ng of Wester	understandin works.	leading toward	e periods, on, and wri	enaissance discussio	al and Re I thinking,	nrough Mediev context, critica	s of Greek, Roman, Biblical these textual reading, historical o		DESC:	COURS		
COURSE DESC: Classics of various genres of Greek, Roman, Biblical through Medieval and Renaissance periods, leading toward understanding of Wes heritage. Guidance in close textual reading, historical context, critical thinking, discussion, and writing about those works. A&S ENG HUM 2080 Humanities: Post 17th- c. through Modern LEC EL 3 0 2HL N	0									Humanities : Great Books Ar		HUM	ENG	A&S
heritage. Guidance in close textual reading, historical context, critical thinking, discussion, and writing about those works. A&S ENG HUM 2080 Humanities: Post 17th- c. through Modern LEC EL 3 0 2HL N									REQUISITE: ENG 1510	ES A-F	GRADE:	ELIGIBL		
· · · · · · · · · · · · · · · · · · ·	tern cultural	ng of Wester									DESC:	COURS		
FLICIDLE CDADEC A F DECLICITE, ENC 1510	0		N	2HL	0	3	EL	LEC	rough Modern	Humanities: Post 17th- c. thr	2080 H	HUM	ENG	A&S
ELIGIBLE GRADES A-F REQUISITE: ENG 1510									REQUISITE: ENG 1510	ES A-F	GRADE:	ELIGIBL		
COURSE DESC: Classics of various genres of 17th- century through Modern periods, leading toward understanding of Western cultural heritage. Guidan reading, historical context, critical thinking, discussion, and writing about those works.	ce in close textual	:. Guidance	ural heritage	g of Western cul	erstanding					3	DESC:	COURS		
A&S ENG HUM 2080 Humanities: Post 17th- c. through Modern LEC LE 3 0 2HL N	0		N	2HL	0	3	LE	LEC	rough Modern	Humanities: Post 17th- c. thr	2080 H	HUM	ENG	A&S
ELIGIBLE GRADES A-F REQUISITE: ENG 1510									REQUISITE: ENG 1510	ES A-F	GRADE:	ELIGIBL		
COURSE DESC: Classics of various genres of 17th- century through Modern periods, leading toward understanding of Western cultural heritage. Guidan reading, historical context, critical thinking, discussion, and writing about those works.	ce in close textual	:. Guidance	ural heritage	g of Western cul	erstanding						DESC:	COURS		
A&S ENG HUM 2170 Great Books of Asia, Ancient to Present LEC EL 3 0 2CP N	0		N	2CP	0	3	EL	LEC	nt to Present	Great Books of Asia, Ancient	2170 G	HUM	ENG	A&S
ELIGIBLE GRADES A-F REQUISITE: ENG 1510									REQUISITE: ENG 1510	ES A-F	GRADE:	ELIGIBL		
COURSE DESC: "Explores the cultures of India, China, and Japan through literature and relevant philosophies; major texts of other Asian countries may l substituted as well."	oe added or	ries may be	Asian countr	or texts of other	phies; majo	nt philoso _l	nd relevai	igh literature a	ndia, China, and Japan through		DESC:	COURS		
A&S ENG HUM 2170 Great Books of Asia, Ancient to Present LEC LE 3 0 2CP N	0		N	2CP	0	3	LE	LEC	nt to Present	Great Books of Asia, Ancient	2170 G	HUM	ENG	A&S
ELIGIBLE GRADES A-F REQUISITE: ENG 1510									REQUISITE: ENG 1510	ES A-F	GRADE:	ELIGIBL		
COURSE DESC: "Explores the cultures of India, China, and Japan through literature and relevant philosophies; major texts of other Asian countries may l substituted as well."	oe added or	ries may be	Asian countr	or texts of other	phies; majo	nt philoso _l	nd relevai	igh literature a	ndia, China, and Japan through		DESC:	COURS		
A&S ENG HUM 2900 Special Topics in Humanities LEC EL 1 to 15 999 N	0		N		999	1 to 15	EL	LEC	:S	Special Topics in Humanities	2900 S	HUM	ENG	A&S
ELIGIBLE GRADES A-F, CR REQUISITE:									REQUISITE:	ES A-F, CR	GRADE:	ELIGIBL		
COURSE DESC: Specific course content will vary with offering.									ill vary with offering.	Specific course content wil	DESC:	COURS		
A&S ENG HUM 2900 Special Topics in Humanities LEC LE 1 to 15 999 N	0		N		999	1 to 15	LE	LEC	!S	Special Topics in Humanities	2900 S	HUM	ENG	A&S
ELIGIBLE GRADES A-F, CR REQUISITE:									REQUISITE:	ES A-F, CR	GRADE:	ELIGIBL		
COURSE DESC: Specific course content will vary with offering.									ill vary with offering.	Specific course content wil	DESC:	COURS		

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	GEOG	GEOG	1100	Physical Geography		LAB	LB	4	0	2NS	N			0
				DES A-F	REQUISITE:									
		COURS			th's dynamic, natural enviror	-				-		nd biomes. "		
A&S	GEOG			Physical Geography	DESTRUCTE	LEC	LE	4	0	2NS	N			0
				DES A-F	REQUISITE:									
A 0 C	CEOC	COURS			th's dynamic, natural enviror	nmental system LEC	isweath LE	er and clin 3		=	tems, an N	nd biomes. "		0
A&S	GEUG			Human Geography DES A-F	REQUISITE:	LEC	LE	3	U	2SS	IV			0
		COURS		: "Examination of spatial dir	nensions of culture, emphas I human/environment interac		of selecte	d cultural (elements -	language, religion,	populati	ion, settleme	ent, politic	al and
A&S	GEOG	GEOG	1300	World Regional Geography		LEC	LE	3	0	2SS	N			0
				DES A-F	REQUISITE:									
A&S	GFOG	COURS		tensions between world re	political, social, and cultural gions based on these themendent States, Subsaharan A pping World	es. Course inclu	udes, but	is not limit	ed to, stud Southeas	dies of Anglo Americ	ca, Latin	America, E	urope,	d 0
7100	OLOG			DES A-F	REQUISITE:	LLO		O	· ·	201				Ü
		COURS	E DESC	: Survey of globalization and	d its impact on development	, international r	elations,	environme	ent and cu	Iture in developing o	countries	around the	world.	
A&S	GEOG	GEOG	1400	Environmental Geography		LEC	LE	3	0	2AS	N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC		rironmental changes caused ons of humans with plant an			cus on res	ource ava	ailability and use, po	llution of	f air, water,	and biospl	nere,
A&S	GEOG			Introduction to Weather		LEC	LE	4	0	2NS	N			0
				DES A-F	REQUISITE:									=1
		COURS	E DESC	 Experience in class and in Niño). 	labs in the analysis of weath	ner maps. Part	icular em _l	phasis on	weather p	henomena presente	ed in the	media (glob	oal warmir	ıg, El
A&S	GEOG	GEOG	2020	Introduction to Weather		LAB	LB	4	0	2NS	N			0
				DES A-F	REQUISITE:									
		COURS	E DESC	Experience in class and in Niño).	labs in the analysis of weath	her maps. Part	icular em _l	phasis on	weather p	henomena presente	ed in the	media (glob	oal warmir	ng, El
A&S	GEOG			Geography of Ohio		LEC	EL	3	0		N			0
				DES A-F	REQUISITE: WARNING:									
		COURS		the physical and human for state of Ohio and the cultu	physical geography of Ohio undations of Ohio geograph ral and economic influences	y by focusing of human beh	on the ma avior and	ny natural observe t	features a he impact	and circumstances t	hat mak ns on O	e up the phy	ysical base	e of the
A&S	GEOG			Geography of Ohio DES A-F	REQUISITE: WARNING:	LEC	LE	3	0		N			0
		COURS		 Detailed regional study of the physical and human for 	physical geography of Ohio undations of Ohio geograph	and its cultural y by focusing o	landscap	ny natural	features a	and circumstances t	hat mak	e up the phy	ysical base	
A 0 C	CEOC	GEOG	2400		ral and economic influences	of numan ben LEC	avior and LE	observe t		of numan population	ns on O N	niożs lands	cape.	0
A&S	GEUG			DES A-F	REQUISITE:	LEC	LE	3	U	ZAS	IV			0
		COURS		: This course is an investiga	ition of the fundamental prin- pplied in the geospatial tech						ions, an	d coordinate	e systems	, and
A&S	GEOG	GEOG	2680	Introduction to GIS and Map		LAB	EL	4		2AS	N			0
				DES A-F	REQUISITE:									
		COURS	E DESC		epts of geographic information oncepts in the mapping scientals."									
A&S	GEOG	GEOG	2680	Introduction to GIS and Map		LAB	LB	4	0	2AS	N			0
				DES A-F	REQUISITE:									
		COURS	E DESC		epts of geographic information oncepts in the mapping scientals. "									

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	GEOG	GEOG		Introduction to GIS and Map		LEC	EL	4	0	2AS	N			0
				DES A-F	REQUISITE:									
		COURS		application of these core or practicing these fundament										
A&S	GEOG			Introduction to GIS and Map DES A-F	pping Sciences REQUISITE:	LEC	LE	4	0	2AS	N			0
		COURS	E DESC		epts of geographic informatic concepts in the mapping scientals."									
A&S	GEOG			Introduction to Statistics in		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: MATH 1200			0						
		COURS		hypothesis testing, and in	n of statistics in geography. I ferential statistics through lin	ear regression	. "	stics, desc		atial statistic, norma		n and binor	mial probal	
A&S	GEOG	GEOG		Special Topics in Geograph	•	LEC	EL	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
	0500	COURS		!										
A&S	GEOG			Special Topics in Geograph	•	LEC	LE	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
4.00	0500	COURS		'	ill vary with offering.	TUT	T11	4 . 40	40					0
A&S	GEUG			Geography Tutorial	DEQUICITE: UTO	TUT	TU	1 to 12	12		N			0
				DES A-F, CR, PR	REQUISITE: HTC	. T. 4! -! O -!! -								
100	0500	COURS		,	ial for students in the Honors		•	1 1 - 10	10		N.I.			0
A&S	GEUG			Geography Tutorial	DECLUCITE: CECC 200	TUT	TU	1 to 12	12		N			0
				DES A-F, CR, PR	REQUISITE: GEOG 298		مالمسم							
A 0 C	CEOC	COURS		, , , , , , , , , , , , , , , , , , ,	utorial for students in the Ho	TUT	-	1 +0 12	10		NI			0
A&S	GEUG			Geography Tutorial DES A-F, CR, PR	REQUISITE: GEOG 297		TU	1 to 12	12		N			0
		COURS			ial for students in the Honors		ao							
A&S	GEOG			Geography Tutorial	iai ioi students in the Honor.	TUT	ge TU	1 to 12	12		N			0
AdS	GLOG			DES A-F, CR, PR	REQUISITE: GEOG 297		10	1 10 12	12		IV			U
		COURS			utorial for students in the Ho		allege							
A&S	GEOG			Meteorology	atorial for students in the flor	LAB	LB	4	0		N			0
7100	OLOO			DES A-F	REQUISITE: GEOG 110		LD	7	O		14			O
		COURS			ology with a focus on physic		plaining w	veather ch	ange.					
A&S	GEOG			Meteorology	gy py	LEC	LE	4	0		N			0
7100	0200			DES A-F	REQUISITE: GEOG 110				Ü		••			Ü
		COURS			ology with a focus on physic	al principles ex	plaining w	veather ch	ange.					
A&S	GEOG	GEOG	3020	Climatology		LEC	LE .	4	0		N			0
				DES A-F	REQUISITE: GEOG 301	0 and (2710 or	MATH 25	00 or PBI	O 3150)					
		COURS	E DESC	: Explores the global climat statistical methods in clim	e features of the atmosphere atology.	e and ocean, m	najor mode	es climate	variability	, natural and anthro	pogenic	climate cha	ange, and	
A&S	GEOG	GEOG	3020	Climatology		LAB	LB	4	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: GEOG 301	0 and (2710 or	MATH 25	00 or PBI	O 3150)					
		COURS	E DESC	 Explores the global climate statistical methods in clim 	e features of the atmosphere atology.	e and ocean, m	najor mode	es climate	variability	, natural and anthro	pogenic	climate cha	ange, and	
A&S	GEOG	GEOG	3030	Meteorological Observation	S	LAB	LB	1	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: GEOG 301	0								
		COURS	E DESC	: "Lab experience in acquis	ition, measurement, and inte	erpretation of m	eteorolog	ical paran	neters. "					
A&S	GEOG	GEOG	3040	Practicum in Meteorology a	nd Forecasting	LAB	LB	1	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: GEOG 303	0								
		COURS	E DESC	: "Lab experience in prepar	ation and dissemination of n	neteorological 1	orecasts.	II .						
A&S	GEOG			Physical Meteorology		LEC	LE	3	6		N			0
				DES A-F, PR	REQUISITE: GEOG 301									
		COURS	E DESC	: This course is a survey of	atmospheric physics, with a	focus on radia	tion balar	nces, radia	itive transf	er, cloud microphys	sics, and	boundary I	ayer meted	orology.

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majo Set Aside
A&S	GEOG			Landforms and Landscape		0500.110	LEC	LE	3	0		N			0
		ELIGIBL			REQUISITE:						611 1 1 1			1 16	
		COURS	E DESC	 A topical approach to the by tectonism, volcanism 					indamenta	ii eiements	of the physical	environment	. includes	iandiorms	create
A&S	GEOG	GEOG		Biogeography			LEC	EL	3	0		N			0
		ELIGIBL									IG: not BIOS 3				
		COURS	E DESC	 An examination of histor contemporary landscape 	,	al, and biotic	influences that	at shape s	spatial pat	terns of pla	nt and animal d	istributions a	and commu	nity structu	ıre in th
A&S	GEOG	GEOG	3160	Biogeography			LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:	(BIOS 1700	or GEOG 11	00 or PBI	O 2090) ai	nd WARNIN	IG: not BIOS 3	160			
		COURS	E DESC:	 An examination of histor contemporary landscape 		al, and biotic	influences that	at shape s	spatial pat	terns of pla	nt and animal d	istributions a	and commu	nity structu	ıre in tl
A&S	GEOG	GEOG	3200	American Ethnic Geograph	ny		LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:	GEOG 120	0								
		COURS	E DESC:	 Systematic and thematic spatial patterns of immig 										s on histori	ical an
A&S	GEOG	GEOG	3210	Population Geography			LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:	6 Hours in 0	GEOG and (Jr	or Sr)							
		COURS	E DESC	"Survey of global popula the environment and eco										impact of the	hese o
A&S	GEOG			Geography of Religious Sp	pace and Place		LEC	LE	3	0		N			0
		ELIGIBL	E GRAD		REQUISITE:										
		COURS		and its manifestations in	l survey of religiou the cultural lands	us cultural la cape. Focus	indscapes of t s on sacred sp	he world i ace and p	n compara blace, pilgi	ative persperimage, and	ective. Emphasi I holy sites in se	is on religion elected religi	as a corne ous belief s	rstone of c systems. "	ulture
A&S	GEOG	GEOG		Political Geography			LEC	LE	3	0		N			0
		ELIGIBL			REQUISITE:										
		COURS		,	of basic approach	ies, historica	'				I concepts in po	0 0	aphy.		
A&S	GEOG	GEOG ELIGIBL		Urban Geography DES A-F	REQUISITE:	6 Hours in (LEC GEOG and (Jr	LE or Sr)	3	0		N			0
		COURS	E DESC	: "Geographical survey of urban planning, (de)indu										ıburbanizat	tion,
A&S	GEOG			Social Geographies			LEC	LE	3	0		N			0
		ELIGIBL			REQUISITE:										
		COURS	E DESC	 Geographic analysis of s groups (including race, s geography, and employe 	gender, class, and	cial identitie sexuality) a	s, and social i and as it relate	nequalitie s to variou	s. Examir us geogra	nes the geo phic themes	graphy of socia s, particularly co	al justice fron oncerning the	n the persp e environm	ective of di ent, urban	stinct
A&S	GEOG			World Economic Geograph	-		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE:										
		COURS		economic restructuring,	ne capitalist world regional blocs, mu	economy. E Iltinational fi	Examines the rms and natio	rise and fa nal goveri	all of great nments. "	t economic	powers, (under)developmer	nt in the pe	iphery, glo	bal
A&S	GEOG			Geography of Europe			LEC	LE	3	0		N			0
		ELIGIBL			REQUISITE:										
		COURS	E DESC:	 "Topical survey of Europ today." 	e with emphasis o	on the geogr	aphic and cul	tural histo	rical factor	rs that influ	enced landscap	e and regior	nal patterns	in the pas	t and
A&S	GEOG	GEOG	3310	Geography of Africa			LEC	LE	3	0		N			0
		ELIGIBL			REQUISITE:		•	,							
		COURS	E DESC:	 Course examines physic sustainable resource us 									tions. Topi	cs include	
A&S	GEOG			Appalachia: Land and Peo	-		LEC	EL	3	0		N			0
				DES A-F	REQUISITE:										
		COURS		impacts of natural resou	rce extraction.	with empha		ent and e	expansion,	land owner	rship and specu	ulation, socie	ty and cult	ure, and the	е
A&S	GEOG			Appalachia: Land and Peo		0505 :-	LEC	LE	3	0		N			0
		ELIGIBL			REQUISITE:					Laure C	and the second	delle :			
		COURS	E DESC	 Topical and regional sur impacts of natural resou 		with empha	isis on settlem	ent and e	expansion,	land owner	rsnip and speci	uation, socie	ty and cult	ure, and the	9

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	GEOG	GEOG ELIGIBL			ohy of the United States REOUISITE:	GEOG 1200	LEC or HIST 2000	LE or 2010	3	0		N			0
		COURS		Systematic and	regional survey of past hu f regional identity over time	ıman geogra	ohies of the are	ea that be				the pres	ent. Focus	on the	
A&S	GEOG	GEOG ELIGIBL			ohy of the United States REQUISITE:	GEOG 1200	LEC or HIST 2000	EL or 2010	3	0	·	N			0
		COURS	E DESC:		regional survey of past huf regional identity over time								ent. Focus	on the	
A&S	GEOG	GEOG ELIGIBL		Geography of Lati ES A-F		6 Hours in G	LEC GEOG and (Jr o	LE or Sr)	3	0		N			0
		COURS	E DESC:	Regional surve	y of Latin America focusing	g on biophysi	cal systems, ru	ıral devel	opment, p	opulation/i	migration, cultural g	eography	y and econo	omic devel	lopment
A&S	GEOG	GEOG ELIGIBL		Geography of Asia ES A-F		6 Hours in G	LEC GEOG and (Jr o	LE or Sr)	3	0		N			0
		COURS	E DESC:	relations with o	Asian region with emphasis ther parts of the world thro cts, nationalism, and urbar	ugh colonialis	sm, political en								
A&S	GEOG	GEOG ELIGIBL		Geography of Dev ES A-F	relopment REQUISITE:	GEOG 1200	LEC or 1310	LE	3	0		N			0
		COURS	E DESC:		tically examine the concepractice in various geograph										
A&S	GEOG	GEOG ELIGIBL			ger and Food Security REQUISITE:	GEOG 1200	LEC or 1310	LE	3	0		N			0
		COURS		Provides stude political, econo	nts a foundation for unders mic, and demographic dim- igh examination of case sto	tanding and i	interpreting cha	security	are exami	ned. Socia					
A&S	GEOG	GEOG	3430	Global Issues in E	-		LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:	GEOG 1400)								
		COURS	E DESC:		tanding of major global envenvironmental challenges. I										
A&S	GEOG	GEOG	3440	Agricultural Ecosy	ystems .		LEC	LE	3	0		N			0
		ELIGIBL COURS		Systematic ana	llysis of agricultural system	s. Emphasis		ontempor			ems, including their	place in	the global e	economy, a	and
A&S	GEOG	GEOG	3460	impacts on the Environmental Lar	environment. Examines the	e globalizatio	n of agriculture	and agr	o-biotechr 3	iology.		N			0
7100	OLOG	ELIGIBL			REQUISITE:	GEOG 1200			Ü	Ü					Ü
		COURS	E DESC:	negligence, sta	of both individual environm tutes, regulatory agencies, o shape future legislative a	and court de	ecisions. Emph	nental rigl asis on c	hts and du ase study	ities with roof federal,	espect to constitutio state, and local law	n, privat s that sh	e property, naped exist	nuisance, ing law an	d those
A&S	GEOG	GEOG	3500	Land Use Plannin			LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F, PR	REQUISITE:	6 Hours in G	GEOG and (Jr o	or Sr)							
		COURS	E DESC:	forms of our cit techniques utili	of land use planning are e ies and environment, comr zed at the local, regional, a smart growth, urban design	nunity develo and state leve	pment, human I of governmer	health, g	rowth ma	nagement,	and sustainability.	Řeviews	land-use p	lanning to	ols and
A&S	GEOG	GEOG			inning and Assessment		LEC	LE	3	0		N			0
		ELIGIBL					SEOG and (Jr o	,							
		COURS	E DESC:		to the use of science in enderstand environmental characteristics.										
A&S	GEOG	GEOG		Environmental Ha			LEC	LE	3	0		N			0
		ELIGIBL COURS			REQUISITE: roduction to the concepts,		GEOG and (Jr o	,	a identific	ation and a	assassment of anvir	onmonto	l rick with a	amnhacic (n
A&S	GEOC				and their geophysical dim		LAB	LB	e identilica	0	เองติงงเกษาแ UI EHVII	N	IIIIW ACIT II	mpnasis C	0
πασ	OLUG			Cartography i FS Δ-F	REQUISITE:	GEOG 2680		LD	7	U		1 V			U

COURSE DESC: Introduction to digital cartographic design and cartographic visualization. Theory and practice of map design developed in weekly lectures and lab.

College	Dept	Subj	Cat #	Title				Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	GEOG	GEOG						LEC	LE	4	0		N			0
		ELIGIBL				REQUISITE: G										
		COURS			roduction to digital carto	graphic design an	d cartogra			ry and pra		ap design devel		kly lectures	and lab.	
A&S	GEOG	GEOG		_		DECLUCITE -		LAB	LB	4	0		N			0
		ELIGIBL COURS		: Intr	roduction to dynamic dig		design. The		ice of ged	visualizati	on through	n animated and	interactive n	naps develo	oped in we	ekly
		0=00			adings, discussion, exerc	cises, and final pro	oject.									
A&S	GEOG	GEOG		_		DEOLUCITE O	F00 2/00	LEC	EL	4	0		N			0
		COURS		: Intr	roduction to dynamic dig adings, discussion, exerc		design. The		ice of geo	ovisualizati	on through	n animated and	interactive n	naps develo	oped in we	ekly
A&S	GEOG	GEOG	3610		-	iscs, and iniai pro	oject.	LEC	LE	4	0		N			0
7100	OLOG	ELIGIBL				REQUISITE: G	EOG 3600				Ü					Ü
		COURS		: Intr	roduction to dynamic dig	ital cartographic o	design. The		ice of geo	ovisualizati	on through	n animated and	interactive n	naps develo	oped in we	ekly
A&S	GEOG	GEOG	3650	Air Pho	oto Interpretation			LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	F	REQUISITE: G	EOG 1100	and (Jr or Sr)								
		COURS		cor	nciples, techniques, and mmunity planners, resou				-			al photographs.		phers, geol	logists, mil	itary,
A&S	GEOG				oto Interpretation	DEOLUGIES O		LAB	LB	3	0		N			0
		ELIGIBL				REQUISITE: G		, ,				- L l t	F		l! - 4 !!	
A 0 C	CEOC	COURS		cor	nciples, techniques, and mmunity planners, resou							al photographs.	0 0	pners, geol	logists, mil	
A&S	GEUG	ELIGIBL			oto Interpretation	REQUISITE: G	EOC 1100	LEC	EL	3	0		N			0
		COURS		: Pri	nciples, techniques, and mmunity planners, resou	practice in visual	interpreta	, ,		surements	s from aeri	al photographs.	For geogra	phers, geol	logists, mil	itary,
A&S	GEOG	GEOG	3790		aphical Analysis of Tel	0	0	LEC	EL	3	0		N			75
		ELIGIBL	E GRAD	-		REQUISITE: 6	Hours in G	SEOG and 268	0							
		COURS	E DESC	froi inc thre	is course encourages st m a geographic perspec luding broadband availa ough class activities.	tive. It utilizes rea bility, telecommur	dings, lect nications to	ures, and disc	ussions to	explore v	arious iss	ues associated	with telecom	nmunication	ns technolo	ogies,
A&S	GEOG	GEOG	3790	Systen				LEC	LE	3	0		N			75
		ELIGIBL				REQUISITE: 6										
		COURS	E DESC	froi inc	is course encourages str m a geographic perspec luding broadband availa ough class activities.	tive. It utilizes rea	dings, lect	ures, and disc	ussions to	explore v	arious iss	ues associated	with telecom	nmunication	ns technolo	ogies,
A&S	GEOG	ELIGIBL	E GRAD	DES A-F	aphy Tutorial F, CR, PR	REQUISITE: G	EOG 2981	TUT T and HTC	TU	1 to 12	12		N			0
		COURS			ird-year non-thesis tutori	al for students in	the Honors		ege							
A&S	GEOG				aphy Tutorial F, CR, PR	REQUISITE: G	EOG 3970	TUT T and HTC	TU	1 to 12	12		N			0
		COURS	E DESC	: Thi	ird-year non-thesis tutori	al for students in	the Honors	s Tutorial Colle	ege							
A&S	GEOG				tic Meteorology			LAB	LB	4	0		N			0
		ELIGIBL COURS		: An	examination of the cons				e predicti	on of mete	eorological	phenomena, the	e developme	ent and ma	intenance	of mid-
A o C	CEOC	CEOC	4040		itude cyclones, and satel	llite meteorology.		LEC	ır	4	0		NI			0
A&S	GEUG	ELIGIBL			tic Meteorology	REQUISITE: G	EUC 3040	LEC	LE	4	0		N			0
		COURS		: An	examination of the consitude cyclones, and sate	struction and analy			e predicti	on of mete	eorological	phenomena, th	e developme	ent and ma	intenance	of mid-
A&S	GEOG	GEOG ELIGIBL		Mesos	scale Meteorology	REQUISITE: G	EOC 40/0	LAB	LB	4	0		N			0
					examination of severe a				oav atmo	osnheric st	ahility and	radar meteorol	logy			

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College	Dept	Subj	Cat #	Title	e			Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	GEOG	GEOG	4070	Me	soscale Meteorology			LEC	LE	4	0		N			0
		ELIGIBL				REQUISITE: G										
		COURS			An examination of severe a	and unusual weat	her, mesos				tability, and	d radar meteorolo	gy.			
A&S	GEOG			_	namic Meteorology I			LEC	LE	3	0		N			75
		ELIGIBL	E GRA	DES	A-F, PR	REQUISITE: N	IATH 3300	and 3400 and	PHYS 3	011						
		COURS	E DES(C:	Exploration of the physical geostrophic wind; the therr vorticity and divergence the	nal, mechanical a										
A&S	GEOG	GEOG ELIGIBL		,	namic Meteorology II A-F, PR	REQUISITE: G	EOG 4080	LEC	LE	3	0		N			75
		COURS			Continuation of Dynamic N from genesis to lysis, and t atmospheric dynamics in the	he interplay betw ne planetary boun	een vertica	I motion, horiz	ontal adv	ection, ter	nperature,	and (to some ex				
A&S	GEOG	GEOG ELIGIBL			vanced Physical Geograp A-F	hy REQUISITE: G	EOG 1100	LEC and (Jr or Sr)	EL	3	0		N			0
		COURS	E DESC	:	A topics course of focused	study on a specif	ic physical	geographic th	eme.							
A&S	GEOG				vanced Physical Geograp	hy		LEC	LE	3	0		N			0
		ELIGIBL	E GRA	DES	A-F	REQUISITE: G	EOG 1100	and (Jr or Sr)								
		COURS	E DESC	:	A topics course of focused	study on a specif	ic physical	geographic th	eme.							
A&S	GEOG	GEOG	4170	Lar	ndscape Ecology			LEC	LE	3	0		N			0
		ELIGIBL	E GRA	DES	A-F	REQUISITE: G	EOG 1100	and (Jr or Sr)								
		COURS	E DESC	C:	Explores the reciprocal relapopulations, communities,							1 '		f spatial pat	tern on	
A&S	GEOG	GEOG	4450	Gei	nder, Environment, and De	evelopment		LEC	LE	3	0		N			0
		ELIGIBL	E GRA	DES	A-F	REQUISITE: G	EOG 1200	or 1310 or W	GS 1000	and (Jr or	Sr)					
		COURS			"Explores frameworks linki contexts. Case studies fro masculinities, the body and	m Africa, USA, La I the environment	atin Americ	a, and Asia. To rnmental orga	opics incl nizations	ude gende , and gras	ered acces s root orga	s to resources, h				
A&S	GEOG				tural Resource Conservati			LEC	LE	3	0		N			0
		ELIGIBL				REQUISITE: G		, ,								
		COURS			Themes in American enviro	onmental history,	resource c	onservation ar	nd manag	jement, ar	nd contemp	orary environme	ntalism.			
A&S	GEOG				gration and Development			LEC	LE	3	0		N			0
		ELIGIBL	E GRA	DES	A-F	REQUISITE: (0	GEOG 1200	or 1310 or 32	210 or SC	OC 1000) a	and (Jr or S	Sr)				
		COURS	E DESC		Examines migration theory geographic approaches to				nt consec	quences o						us on
A&S	GEOG	GEOG			tory of Planning			LEC	LE	3	0		N			0
		COURS			A-F Explores the development contemporary contexts. Explanning.		epts, theory	, and practice.	. It introdu							
A&S	GEOG	GEOG	4560	The	e City and the Environmer	ıt		LEC	EL	3	0		N			0
		ELIGIBL				REQUISITE: (0	GEOG 120	or 1400) and								
		COURS			Examination of historical a	`		,	` '	,	expansion	n in a North Ame	rican conte	xt.		
A&S	GEOG				e City and the Environmer			LEC	LE	3	0		N			0
7100	OLOO	ELIGIBL			,	 REQUISITE: ((SEOG 120				O		.,			O
		COURS			Examination of historical a	,		,	,	,	exnansion	n in a North Ame	rican conte	v†		
A&S	GEOG				nciples of Remote Sensing	-	TVII OTIITICITE	LEC	EL	4	8 expansion	i iii a ivoitii 7 iiiici	N	Λι.		0
AUS	OLOO				A-F, PR	9 Requisite: G	EOC 2680			4	0		IV			U
		COURS			Systematic introduction to atmosphere interactions, d Emphasis is given to digita collected by remote sensin	the principles and esign of remote s I image-processir	application	n of remote se ruments, and	nsing stre the techn	iques use	d to extract	problem-solving	informatio	n from rem	ote sensin	g data.
A&S	GEOG	GEOG	4660	Pri	nciples of Remote Sensing	-		LEC	LE	4	8		N			0
					A-F, PR	REQUISITE: G	EOG 2680									
		COURS			Systematic introduction to			, ,		essing the	fundamen	tal characteristics	s of electro	magnetic ra	adiation, er	nergy-
					atmosphere interactions, d Emphasis is given to digita collected by remote sensin	esign of remote s I image-processir	ensing inst	ruments, and t	the techn	iques use	d to extract	problem-solving	informatio	n from rem	ote sensin	g data.

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	GEOG				of Remote Sensir	0	LAB	LB	4	8		N			0
				DES A-F, PF			G 2680 and (Jr or Sr								
		COURS	E DESC	atmosp Empha	here interactions, o	lesign of remote sens al image-processing t	plication of remote se sing instruments, and echniques and algori	the techr	niques use	ed to extrac	t problem-solv	ing informatio	n from rem	ote sensin	ig data.
A&S	GEOG			Advanced DES A-F	Remote Sensing	REQUISITE: GEO	LAB G 4660 and (Jr or Sr	LB)	4	0		N			0
		COURS	E DESC	: In dept image	h examination of acclassification, and s	Ivanced remote sens ensor fusion, focused	ing methodologies ar	id applica	ations incluental geos	uding objec ciences.	t oriented imag	ge processing	, hyper-spe	ectral analy	sis, soft
A&S	GEOG	GEOG	4670	_	Remote Sensing		LEC	EL	4	0		N			0
		ELIGIBL	E GRAI	DES A-F	· ·	REQUISITE: GEO	G 4660 and (Jr or Sr)							
		COURS	E DESC		h examination of acclassification, and s	Ivanced remote sens sensor fusion, focused	ing methodologies ar	id applica	ations incluental geos	uding objec ciences.	t oriented imag	ge processing	, hyper-spe	ectral analy	sis, soft
A&S	GEOG	GEOG	4670	-	Remote Sensing		LEC	LE	4	0		N			0
		ELIGIBL	E GRAI	DES A-F	9	REQUISITE: GEO	G 4660 and (Jr or Sr)							
		COURS	E DESC	: In dept image	h examination of acclassification, and s	dvanced remote sens ensor fusion, focused	ing methodologies ard on their use in the e	id applica	ations inclu ental geos	uding objec ciences.	t oriented imag	ge processing	, hyper-spe	ectral analy	sis, soft
A&S	GEOG	GEOG	4710	-	ve Methods in Geo		LEC	LE	3	0		N			0
		ELIGIBL	E GRAI	DES A-F		REQUISITE: GEO	G 2710 and (Jr or Sr)							
		COURS	E DESC			ication of advanced of physical geographic	quantitative methods i contexts.	n geogra	phic resea	arch and ap	oplied spatial a	ınalysis with a	focus on s	tatistical pi	oblem
A&S	GEOG	GEOG	4711	Qualitative	Methods in Geog	raphy	LEC	LE	3	0		N			0
		ELIGIBL	E GRAI	DES A-F		REQUISITE: 6 Ho	urs in GEOG and (Jr	or Sr)							
		COURS	E DESC		on and analysis me		in geography. Cove aphers. Specific met								
A&S	GEOG	GEOG	4712	,	ods in Geography		LEC	LE	3	0		N			0
				DES A-F			G 2710 and (Jr or Sr)							
		COURS			ction to geographic		chniques. Field mapp		collection	spatial sa	mpling, data a	nalysis synth	esis, and r	eportina	
A&S	GEOG				ods in Geography		LAB	LB	3	0 () ()		N	ioolo, arra r	op org.	0
7100	OLOG			DES A-F	ous in ocograpity		G 2710 and (Jr or Sr		5	0		14			O
		COURS			ction to apparanhic		chniques. Field mapp		collection	cnatial ca	mnlina data a	inalucie cunth	acic and r	anortina	
A 0 C	CEOC					neiu memous anu te	LAB	-	4	ı, spaiiai sa ()			iesis, ariu r	eporting.	0
A&S	GEUG			Principles	01 GIS	DECLUCITE: CEC		LB	4	U		N			0
		COURS					techniques that guide				and application	n of geograph	ic informati	on system	S.
	0500	0=00				em solving exercises	will reinforce theoreti	-							
A&S	GEOG			Principles	of GIS	DECLUCITE OF	LEC	LE	4	0		N			0
		COURS			matic introduction to	REQUISITE: GEC the procedures and	techniques that guide will reinforce theoreti	e the desi	ign, impler	mentation,	and application	n of geograph	ic informati	on system	S.
A&S	CEOC	CEOC	4740		n and Application	•	LAB	LB	4	ліс с різ. 0		N			0
AdS	GLUG			DES A-F	rand Application		G 4730 and (Jr or Sr		4	U		IV			U
		COURS		: Introdu			ographic information		and geosp	oatial mapp	ing technologi	es. Practical i	ntroduction	to GIS scr	ripting
A&S	GEOG	GEOG	<i>1</i> 7 <i>1</i> 0		n and Application		LEC	EL	4	0		N			0
Ado	GLOG			DES A-F	rana Application	•	G 4730 and (Jr or Sr		7	U		14			U
		COURS		: Introdu			ographic information		and geosp	atial mapp	ing technologi	es. Practical i	ntroduction	to GIS scr	ipting
A&S	GEOG	GEOG	4740		n and Application		LEC	LE	4	0		N			0
πασ	OLOG			DES A-F	runa rippiicution		G 4730 and (Jr or Sr		7	O		14			O
		COURS		: Introdu	ction to computatio		ographic information		and geosp	atial mapp	ing technologi	es. Practical i	ntroduction	to GIS scr	ipting
A&S	GEOG	GEOG	4750		ing and Computat		LEC	EL	4	0		N			0
, 100	GLUU			DES A-F	g and computed		G 4730 and (Jr or Sr		7	U		1.4			U
		COURS		: Introdu			odeling and geovisua		lirected to	the study o	of physical, hur	man, and envi	ronmental	processes	and

MASTER CURRICULUM FILE **COURSE LISTING**

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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	GEOG	GEOG	4750	GIS Modeling and Comput	tation Methods	LEC	LE	4	0	·	N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: GEOG 473	, ,								
		COURS		their interactions at loca	ods of computational modeling I, regional, and global scales.	g and geovisua		irected to	the study o	of physical, hum	an, and envi	ronmental	orocesses	and
A&S	GEOG			GIS Modeling and Comput		LAB	LB	4	0		N			0
				DES A-F	REQUISITE: GEOG 473	, ,			ماليان مالي	مسيط لممامينا ما				
		COURS	SE DESC		ods of computational modeling I, regional, and global scales.	g and geovisua	iizalion d	irected to	ine siuay c	or priysicar, num	an, and envi	ronmentai	orocesses	anu
A&S	GEOG	GEOG	4760	Geographic Information A		LEC	EL	4	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: GEOG 473	0 and (Jr or Sr)								
		COURS	E DESC		the methods of spatial data a linty in spatial data analysis ar				n analyzing	geospatial info	rmation. Em	phasis on e	xplicit	
A&S	GEOG			Geographic Information A	3	LEC	LE	4	0		N			0
				DES A-F	REQUISITE: GEOG 473									
		COURS		consideration of uncerta	the methods of spatial data a inty in spatial data analysis ar	nd multicriteria	decision i	making.	, ,	geospatial info		phasis on e	xplicit	
A&S	GEOG			Geographic Information A	•	LAB	LB	4	0		N			0
				DES A-F	REQUISITE: GEOG 473	, ,		f CIC !-					liait	
		COURS	SE DESC		the methods of spatial data a linty in spatial data analysis ar				i anaiyzing	geospatiai inioi	rmation. Em	pnasis on e	хриси	
A&S	GEOG	GEOG	4800	Senior Seminar in Geogra		LEC	LE	3	0	3	N			75
		ELIGIBI	E GRAI	DES A-F	REQUISITE: GEOG maj	or and Sr only								
		COURS	SE DESC		ncourages the implementation ad philosophy of geographic th		owledge	from prev	ious course	e work. Involves	an examina	ition and ap	plication o	f topics
A&S	GEOG			Special Topics in Geograp	-	SEM	EL	3	0		N			0
				DES A-F	REQUISITE: GEOG maj	or or minor								
A 0 C	0500	COURS		1 1 3		CEM	C.E.	2	0		NI			0
A&S	GEUG			Special Topics in Geograp DES A-F	nny REQUISITE: GEOG maj	SEM or or minor	SE	3	0		N			0
		COURS			,	or or million								
A&S	GEOG			Internship	τριτή.	FLD	FE	1 to 12	0		1			0
				DES A-F, CR, PR	REQUISITE: Permission	required and C	GEOG ma	ajor and (J						
		COURS	E DESC		ents with credit for work-study ohy. Supervised by geography						olanning, res	ource mana	agement, a	and other
A&S	GEOG	GEOG	4930	Independent Study		IND	IS	1 to 12	0		N			0
		ELIGIBI	LE GRAI	DES A-F, PR	REQUISITE: Jr or Sr									
			SE DESC		students will have an indepe	,	-							
A&S	GEOG			Geography Tutorial	DECLUCITE OF OC 200	TUT	TU	1 to 12	12		N			0
				DES A-F, CR, PR	REQUISITE: GEOG 398									
A&S	GEOG	COURS		Geography Tutorial	al for students in the Honors 7	TUT	TU	1 to 12	12		N			0
AdS	GLOG			DES A-F, CR, PR	REQUISITE: GEOG 497		10	1 10 12	12		IN			U
			E DESC		al for students in the Honors									
A&S	GEOG			Honors in Geography		TUT	TU	3	6	3	I			0
		ELIGIBI	E GRAI	DES A-F, PR	REQUISITE: Permission	required and C	GEOG ma	ajor and S	r only					
		COURS	SE DESC	synthesis of various field	alified Geography seniors to v ds of geographical knowledge									, field
A&S	GEOG	GEOG	5000	research, and personal Geographic Research and		LEC	LE	4	0		N			0
Ado	GLOG			DES A-F, PR	REQUISITE:	LLO	LL	7	0		IV			U
		COURS		: This seminar is designe	d to provide students a general search and writing with these			cipline of o	geography	through its vario	ous theoretic	al progress	ions and te	each
A&S	GEOG	GEOG	5000	Geographic Research and	· ·	RSC	RS	4	0		N			0
				DES A-F, PR	REQUISITE:									
		COURS	E DESC		d to provide students a genera			cipline of o	geography	through its vario	ous theoretic	al progress	ions and te	each
				them how to conduct re	search and writing with these	developments i	n mind.							

A&S GEOG GEOG 5010 Melevorlogy FLIGIBLE GRADES AF, PR REQUISITE: COURSE DESC: "General survey of meteorology with a focus on physical principles explaining weather change. No credit if GEOG 2020." A&S GEOG GEOG 5010 Melevorlogy ELICIBLE GRADES AF, PR REQUISITE: COURSE DESC: "General survey of meteorology with a focus on physical principles explaining weather change. No credit if GEOG 2020." A&S GEOG GEOG 5010 Melevorlogy ELICIBLE GRADES AF, PR REQUISITE: COURSE DESC: "General survey of meteorology with a focus on physical principles explaining weather change. No credit if GEOG 2020." A&S GEOG GEOG 5010 Melevorlogy ELICIBLE GRADES AF, PR REQUISITE: COURSE DESC: "General survey of meteorology with a focus on physical principles explaining weather change. No credit if GEOG 2020." A&S GEOG GEOG 5020 Climatology LLIGIBLE GRADES AF, PR REQUISITE: COURSE DESC: "Exchanges of energy and moisture and their significance to human utilization of the Earth's surface." A&S GEOG GEOG 5020 Climatology ELICIBLE GRADES AF, PR REQUISITE: COURSE DESC: "Exchanges of energy and moisture and their significance to human utilization of the Earth's surface." A&S GEOG GEOG 5020 Climatology REQUISITE: COURSE DESC: "Exchanges of energy and moisture and their significance to human utilization of the Earth's surface." A&S GEOG GEOG 5030 Melevological Observations ELICIBLE GRADES AF, PR REQUISITE: COURSE DESC: "Exchanges of energy and moisture and their significance to human utilization of the Earth's surface." A&S GEOG GEOG 5030 Physical Melevology and Forecasting LB B 1 4 N G40 ELICIBLE GRADES AF, PR REQUISITE: COURSE DESC: Table experiment in expension, measurement, and interpretation of meteorological parameters." A&S GEOG GEOG 5000 Physical Melevology and Forecasting LB B 1 N N G40 ELICIBLE GRADES AF, PR REQUISITE: COURSE DESC: This course is a survey of almospheric physics, with a focus on radiation balances, radiative transfer, cloud microphysics, and boundary te ELICIBLE GRADES AF, PR REQUISITE: COURSE DESC: This course is a	ollege	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COURSE DESC. "General survey of melecrology with a focus on physical principles: explaining weather change. No credit if GEOG 2020."	&S	GEOG	GEOG	5010	Meteorology		LAB	LB	4	0		N	G40		0
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RECURSIFE COURSE DESC Science also were of melecology with a focus on physical principles explaining weather change. No credit if GEOG 2020.			COURS	E DESC	: "General survey of meteor	ology with a focus on physic	al principles ex	kplaining	weather c	hange. No	o credit if GEOG 20	20. "			
COURSE DESC. General survey of meteorology with a focus on physical principles explaining weather change. No credit if GEOG 2020.** RECURSIFE RECURSIFE RECURSIFE COURSE DESC. General survey of meteorology with a focus on physical principles explaining weather change. No credit if GEOG 2020.** Course DESC. General survey of meteorology with a focus on physical principles explaining weather change. No credit if GEOG 2020.** RECURSIFE COURSE DESC. General survey of meteorology with a focus on physical principles explaining weather change. No credit if GEOG 2020.** RECURSIFE COURSE DESC. Cachanges of energy and moisture and their significance to human utilization of the Earth's surface. ** RECURSIFE COURSE DESC. Cachanges of energy and moisture and their significance to human utilization of the Earth's surface. ** RECURSIFE COURSE DESC. Cachanges of energy and moisture and their significance to human utilization of the Earth's surface. ** RECURSIFE COURSE DESC. Cachanges of energy and moisture and their significance to human utilization of the Earth's surface. ** RECURSIFE COURSE DESC. Cachanges of energy and moisture and their significance to human utilization of the Earth's surface. ** RECURSIFE COURSE DESC. Cachanges of energy and moisture and their significance to human utilization of the Earth's surface. ** RECURSIFE COURSE DESC. Cachanges of energy and moisture and their significance to human utilization of the Earth's surface. ** RECURSIFE COURSE DESC. Cachanges of energy and moisture and their significance to human utilization of the Earth's surface. ** RECURSIFE DESC. Cachanges of energy and moisture and their significance to human utilization of the Earth's surface. ** RECURSIFE COURSE DESC. Cachanges of energy and moisture and their significance to human utilization of the Earth's surface. ** RECURSIFE CACHANGES Cachanges of energy and moisture and their significance to human utilization of the Earth's surface. ** R	&S	GEOG	GEOG	5010	Meteorology		LEC	LE	4	0		N	G40		0
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RECUISITE COURSE DESC. Concert survey of meteorology with a floors on physical principles explaining weather change. No credit if GEOG 2020.			COURS	E DESC	: "General survey of meteor	ology with a focus on physic	al principles ex	kplaining	weather c	hange. No	credit if GEOG 20	20. "			
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RECOUNTS DESCISION Counts Count			COURS	E DESC	: "General survey of meteor	ology with a focus on physic	al principles ex	kplaining	weather c	hange. No	credit if GEOG 20	20. "			
COURSE DESC: Sectionages of energy and moisture and their significance to human utilization of the Earth's surface.	&S	GEOG	GEOG	5020	Climatology		LAB	LB	4	0		N	G40		0
ASS			ELIGIBL	E GRAI	DES A-F, PR	REQUISITE:									
RELIGIBLE GRADES REPORT REQUISITE: COURSE DESC: Exchanges of energy and moisture and their significance to humanutilization of the Earth's surface. **			COURS	E DESC	: "Exchanges of energy and	I moisture and their significar	nce to human	utilization	of the Ear	rth's surfac	ce. "				
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RELIGIBLE GRADES			COURS	E DESC	: "Exchanges of energy and	I moisture and their significar	nce to human	utilization	of the Ear	rth's surfac	ce. "				
A&S GEOG GEOG 5040 Paraticum in Meteorology and Forecasting LAB LB 1	&S	GEOG	GEOG	5030	Meteorological Observations	5	LAB	LB	1	4		N	G40		0
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A&S			COURS	E DESC	: "Lab experience in acquisi	tion, measurement, and inte	rpretation of m	eteorolog	jical parar	neters. "					
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ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: This course is a survey of atmospheric physics, with a focus on radiation balances, radiative transfer, cloud microphysics, and boundary large transfer. A&S & GEOG GEOG SD50 Physical Meteorology REQUISITE: COURSE DESC: This course is a survey of atmospheric physics, with a focus on radiation balances, radiative transfer, cloud microphysics, and boundary large transfer. COURSE DESC: This course is a survey of atmospheric physics, with a focus on radiation balances, radiative transfer, cloud microphysics, and boundary large transfer. COURSE DESC: This course is a survey of atmospheric physics, with a focus on radiation balances, radiative transfer, cloud microphysics, and boundary large transfer. COURSE DESC: This course is a survey of atmospheric physics, with a focus on radiation balances, radiative transfer, cloud microphysics, and boundary large transfer. COURSE DESC: This course is a survey of atmospheric physics, with a focus on radiation balances, radiative transfer, cloud microphysics, and boundary large transfer. COURSE DESC: This course is a survey of atmospheric physics, with a focus on radiation balances, radiative transfer, cloud microphysics, and boundary large transfer. COURSE DESC: This course is a survey of atmospheric physics, with a focus on radiation balances, radiative transfer, cloud microphysics, and boundary large transfer. COURSE DESC: This course is a survey of atmospheric physics, with a focus on radiation balances, radiative transfer, cloud microphysics, and boundary large transfer. COURSE DESC: This course is a survey of atmospheric physics, with a focus on radiation balances, radiative transfer, cloud microphysics, and boundary large transfer. COURSE DESC: This course is a survey of atmospheric physics, with a focus on radiation balances, radiative transfer, cloud microphysics, with a focus on radiation balances, radiative transfer, cloud microphysics, and boundary large transfer. Course, radiative transfer, cloud microphysics, with	&S	GEOG					_			0		N			0
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A&S GEOG GEOG S050 Physical Meteorology REQUISITE: COURSE DESC: This course is a survey of atmospheric physics, with a focus on radiation balances, radiative transfer, cloud microphysics, and boundary late of the construction and analysis of models used in the prediction of meteorological phenomena, the development and mailability explains a few properties of the construction and analysis of models used in the prediction of meteorological phenomena, the development and mailability explains a few properties of the construction and analysis of models used in the prediction of meteorological phenomena, the development and mailability explains a few properties of the construction and analysis of models used in the prediction of meteorological phenomena, the development and mailability explains a few properties of the construction and analysis of models used in the prediction of meteorological phenomena, the development and mailability explains a few properties of the construction and analysis of models used in the prediction of meteorological phenomena, the development and mailability explains a few properties of the construction and analysis of models used in the prediction of meteorological phenomena, the development and mailability explains a few properties of the construction and analysis of models used in the prediction of meteorological phenomena, the development and mailability explains a few properties of the construction and analysis of models used in the prediction of meteorological phenomena, the development and mailability explains a few properties of the construction and analysis of models used in the prediction of meteorological phenomena, the development and mailability explains a few properties of the construction and analysis of models used in the prediction of meteorological phenomena, the development and mailability explains a few properties of the construction and analysis of models used in the prediction of meteorological phenomena, the development and mailability explains a few properties of							focus on radia	tion balar	nces, radia	ative transf	fer, cloud microphys	sics, and	boundary I	aver metec	rology.
ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: This course is a survey of atmospheric physics, with a focus on radiation balances, radiative transfer, cloud microphysics, and boundary large and believe transfer. Course is a survey of atmospheric physics, with a focus on radiation balances, radiative transfer, cloud microphysics, and boundary large and believe transfer. Course is a survey of atmospheric physics, with a focus on radiation balances, radiative transfer, cloud microphysics, and boundary large and believe transfer. Course is a survey of atmospheric physics, with a focus on radiation balances, radiative transfer, cloud microphysics, and boundary large and believe transfer. Course is a survey of atmospheric physics, with a focus on radiation balances, radiative transfer, cloud microphysics, and boundary large and boundary large. As a course is a survey of atmospheric physics, with a focus on radiation balances, radiative transfer, cloud microphysics, and boundary large. As a course is a survey of atmospheric physics, with a focus on radiation balances, radiative transfer, cloud microphysics, and boundary large. As a course is a survey of atmospheric physics, with a focus on radiation balances, radiative transfer, cloud microphysics, and boundary large. As a course is a survey of atmospheric physics, with a focus on radiation balances, radiative transfer, cloud microphysics, and boundary large. As a course is a survey of atmospheric physics, with a focus on radiation balances, radiative transfer, cloud microphysics, and boundary large. As a course is a survey of atmospheric physics, with a focus of radiation balances, radiative transfer, cloud microphysics, and boundary large. As a course is a survey of atmospheric physics. As a course is a survey of atmospheric physics. As a course is a survey of atmospheric physics. As a course is a survey of a fection of meteorological phenomena, the development and maintain development. As a course is a survey of a course is a survey of a fection of meteorological	&S	GEOG											,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	0
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ELIGIBLE GRADES A-F, PR REQUISITE:					-	ellite meteorology.									
	&S	GEOG					RSC	RS	4	8		N	G40		0
COURSE DESC: An examination of severe and unusual weather, mesoscale meteorology, atmospheric stability, and radar meteorology.			ELIGIBL	E GRAD	DES A-F, PR	REQUISITE:									
			COURS	E DESC	: An examination of severe	and unusual weather, mesos	scale meteorol	ogy, atmo	ospheric s	tability, an	d radar meteorolog	у.			
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COURSE DESC: An examination of severe and unusual weather, mesoscale meteorology, atmospheric stability, and radar meteorology.			COURS	E DESC	: An examination of severe	and unusual weather, mesos	scale meteorol	ogy, atmo	ospheric s	tability, an	d radar meteorolog	y.			
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COURSE DESC: An examination of severe and unusual weather, mesoscale meteorology, atmospheric stability, and radar meteorology.			COURS	E DESC	: An examination of severe	and unusual weather, mesos	scale meteorol	ogy, atmo	ospheric s	tability, an	d radar meteorolog	y.			

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	GEOG	GEOG	5080	Dynamic Meteorology I		LEC	LE	4	0		N		-	0
		ELIGIBL	E GRAI	DES A-F, PR	REQUISITE:									
		COURS	E DESC		al forces responsible for atm									
					ermal, mechanical and therm	odynamic energ	gy equation	ons; balan	ced flow; v	vertical motion a	ind the thern	nal wind; vo	rticity; and	the
	0500	0=00		vorticity and divergence	theorems.	500								
A&S	GEOG	GEOG		Dynamic Meteorology I	DECLUCITE	RSC	RS	4	0		N			0
				DES A-F, PR	REQUISITE:									
		COURS	E DESC		al forces responsible for atm ermal, mechanical and therm theorems.									
A&S	GEOG	GEOG	5090	Dynamic Meteorology II		LEC	LE	4	8		N			0
		ELIGIBL	E GRAI	DES A-F, PR	REQUISITE:									
		COURS	E DESC		080. Topics covered include									dary
					evelopment; geopotential ten				mega equa	ation; and wave	motions in t	he atmosph	iere.	
A&S	GEOG			Dynamic Meteorology II		RSC	RS	4	8		N			0
		ELIGIBL	E GRAI	DES A-F, PR	REQUISITE:									
		COURS	E DESC		080. Topics covered include									dary
A 0 C	0500	0500	F110		evelopment; geopotential ten					ation; and wave			iere.	0
A&S	GEUG			Advanced Physical Geogra		LEC	LE	4	8		N	G40		0
				DES A-F, PR	REQUISITE:	-1								
	0500	COURS			ed study on a specific physic	0 0 1						0.10		
A&S	GEOG			Advanced Physical Geogra		RSC	RS	4	8		N	G40		0
				DES A-F, PR	REQUISITE:									
		COURS			ed study on a specific physic									
A&S	GEOG			Advanced Physical Geogra	• •	LEC	EL	4	8		N	G40		0
				DES A-F, PR	REQUISITE:									
		COURS			ed study on a specific physic	al geographic th								
A&S	GEOG			Landforms and Landscape		RSC	RS	4	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F, PR	REQUISITE:									
4.00	0500	COURS		by tectonism, volcanism,	e study of landforms and land gravity, streams, glaciers, w	aves, and the w	ind.						landforms	
A&S	GEOG			Landforms and Landscape		LEC	LE	4	0		N	G40		0
				DES A-F, PR	REQUISITE:	16 1								
A&S	CEOC	COURS			e study of landforms and land gravity, streams, glaciers, w			ndamenta 4	I elements 8	of the physical	environmen N	t. Includes G40	landforms	created 0
Ado	GLUG			DES A-F, PR	REQUISITE:	LLC	LL	4	0		IV	G40		U
					storical, environmental, and I	olotic influences	that cha	no cnatial	nottorno o	f plant and anim	al dictributio	ne and can	amunity etr	ucturo i
		COURS	E DESC		cape. No credit if BIOS 3160/		liial Siia	pe spatiai	patterns of	i piani anu anin	iai uisiiibuiic	IIIS allu coll	iiiiuiiiiy Sii	ucture i
A&S	GEOG	GEOG	5160	Biogeography	apo. No orodicii bioo o roor	RSC	RS	4	8		N	G40		0
7100	OLOO			DES A-F, PR	REQUISITE:	1100	110		O			0.10		O
		COURS		: An examination of the hi	storical, environmental, and I cape. No credit if BIOS 3160/		that sha	pe spatial	patterns of	f plant and anim	nal distributio	ons and com	nmunity str	ucture ir
A&S	GEOG	GEOG	5170	Landscape Ecology		LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F, PR	REQUISITE:									
		COURS	E DESC		elationship between pattern a s, and ecosystems. Examine							of spatial pa	ttern on	
A&S	GEOG	GEOG	5170	Landscape Ecology		RSC	RS	4	0		Ν	G40		0
		ELIGIBL	E GRAI	DES A-F, PR	REQUISITE:									
		COURS	E DESC		elationship between pattern a s, and ecosystems. Examine							of spatial pa	ttern on	
			F000			D00	D.O.		0		N.I.	0.40		Λ
A&S	GEOG	GEOG	5200	American Ethnic Geograph	ıy	RSC	RS	4	8		N	G40		0
A&S	GEOG			American Ethnic Geograph DES A-F, PR	REQUISITE:	RSC	RS	4	8		N	G40		U

College	Dept	Subj	Cat #	Title	ŭ	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	GEOG	GEOG	5200	American Ethnic Geography		LEC	LE	4	8		N	G40		0
		ELIGIBL	E GRAD	DES A-F, PR R	REQUISITE:									
		COURS		spatial patterns of immigration		c groups in Am	nerican plu	ural societ	y, and eth		America	n life.	s on histori	
A&S	GEOG			Population Geography DES A-F, PR R	REQUISITE:	RSC	RS	4	0		N	G40		0
			E DESC	: "Survey of global population of	concerns emphasizing co								impact of th	nese on
A&S	GEOG	GEOG	5210	the environment and economic Population Geography	ic resources. Examines c	LEC	LE	oi popula	uon chang 0	je as a uevelopmen	N N	11. G40		0
					REQUISITE:									
		COURS	E DESC	: "Survey of global population of the environment and economic									impact of th	nese on
A&S	GEOG			Geography of Religious Space		LEC	LE	4	0		N	G40		0
			.E GRAL E DESC	,	REQUISITE: vey of religious cultural lar	ndscapes of th	e world in	comparat	tive perspe	ective. Emphasis on	religion	as a corne	rstone of c	ulture
4.00	0500	0500	F000	and its manifestations in the c					-	d holy sites in select	_		ystems. "	0
A&S	GEOG			Geography of Religious Space (DES A-F, PR R	and Place REQUISITE:	RSC	RS	4	0		N	G40		0
		COURS	E DESC	: "Systematic and regional surv and its manifestations in the c										ulture
A&S	GEOG	GEOG	5250	Political Geography	outurariariasoapo. 1 ocus	LEC	LE	4	0	a nony sitos in soloot	N	G40	yotomo.	0
		ELIGIBL	E GRAD	DES A-F, PR R	REQUISITE:									
		COURS		,	sic approaches, historica	l development	, special p	roblems,	and spatia	Il concepts in politic	al geogra	aphy.		
A&S	GEOG			Political Geography		RSC	RS	4	0		N	G40		0
					REQUISITE:									
A&S	CEOC	COURS		 Systematic examination of ba Urban Geography 	isic approaches, historica	LEC	, special p LE	oroblems, a	and spatia 0	il concepts in politica	ai geogra N	apny. G40		0
ANS	GEUG				REQUISITE:	LEC	LE	4	U		IV	G40		U
		COURS	E DESC	: "Geographical survey of the p urban planning, (de)industriali									burbanizat	ion,
A&S	GEOG			Urban Geography	-	RSC	RS	4	0	, ,	N	G40		0
				·	REQUISITE:									
		COURS	E DESC	 "Geographical survey of the p urban planning, (de)industrial 									burbanizat	ion,
A&S	GEOG			Social Geographies		LEC	LE	4	0		N	G40		0
				·	REQUISITE:	and and all land		E						
		COURS	E DESC	 Geographic analysis of social groups (including race, gende geography, and employment. 	er, class, and sexuality) ar									Inct
A&S	GEOG			Social Geographies		RSC	RS	4	0		N	G40		0
				•	REQUISITE:									
		COURS	E DESC	 Geographic analysis of social groups (including race, gende geography, and employment. 	er, class, and sexuality) ar									linct
A&S	GEOG			World Economic Geography		RSC	RS	4	0		N	G40		0
					REQUISITE:									
		COURS	E DESC	 "Geographic survey of the cap economic restructuring, region 	pitalist world economy. E nal blocs, multinational fir	xamines the ri ms and nation	se and fal al governi	n of great (ments. "	economic	powers, (under)dev	elopmer	it in the per	ipnery, glo	bai
A&S	GEOG			World Economic Geography		LEC	LE	4	0		N	G40		0
				•	REQUISITE:	vomines He - !	oo omd fil	of === -1	000000	nousoro (un de Ad	010	t in the	dobon!	hal
		COURS		economic restructuring, region		ms and nation	al governi			powers, (under)dev	elopmer		ipnery, glo	Dal
A&S	GEOG	GEOG		Geography of Europe	NEOLUCITE	LEC	LE	4	0		N	G40		0
					REQUISITE:	anhic and aut.	ıral biota-	cal factors	that influ	oncod landesans a	nd rocin	al nattarna	in the need	t and
		COURS	E DESC	: "Topical survey of Europe with	n emphasis on the geogra	apriic and culti	ıı aı mstori	cai lactors	s uidi intiu	enceu ianuscape ar	ıu regior	ıaı patterns	in the past	allu

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	GEOG	GEOG		Geography of Europe	DECLUCITE	RSC	RS	4	0		N	G40		0
		COURS		DES A-F, PR : "Topical survey of Europ today."	REQUISITE: be with emphasis on the geogr	aphic and cultu	ıral histor	ical factor	s that influ	enced landscape a	nd regior	nal patterns	in the pas	t and
A&S	GEOG			Geography of Africa DES A-F, PR	REQUISITE:	LEC	LE	4	8		N	G40		0
		COURS		: Course examines physic	cal and human geographies of							tions. Topic	s include	
A&S	GEOG	GEOG	5310	Sustainable resource us Geography of Africa	e, health and development, ru	rai livelihood sy RSC	rstems, ro RS	oots of cor 4	iflict and A 8		conomy. N	G40		0
				DES A-F, PR	REQUISITE:									
		COURS	E DESC	: Course examines physic sustainable resource us	cal and human geographies of e, health and development, ru	Africa as well ral livelihood sy	as geogra /stems, ro	aphic approots of cor	oaches to iflict and A	human-environmer Africa in the world ed	nt interactions.	tions. Topic	s include	
A&S	GEOG			Appalachia: Land and Peo DES A-F, PR	ple REQUISITE:	LEC	LE	4	8		N	G40		0
		COURS		•	vey of Appalachia with empha	sis on settleme	ent and ex	xpansion,	land owne	ership and speculation	on, socie	ety and cultu	ire, and the	е
A&S	GEOG			Appalachia: Land and Peo	ple	RSC	RS	4	8		N	G40		0
		ELIGIBL COURS		DES A-F, PR Topical and regional sur	REQUISITE: vey of Appalachia with empha	sis on settleme	ent and ex	nansion	land owne	rshin and speculation	nn socie	ety and culti	ire and the	<u>م</u>
4.00	0500			impacts of natural resou	rce extraction.								iro, and th	
A&S	GEOG			Appalachia: Land and Peo DES A-F, PR	ple REQUISITE:	LEC	EL	4	8		N	G40		0
		COURS	E DESC	: Topical and regional sur impacts of natural resou	vey of Appalachia with empha	sis on settleme	ent and ex	xpansion,	land owne	ership and speculation	on, socie	ety and cultu	ire, and the	e
A&S	GEOG			Historical Geography of th DES A-F, PR	e United States REQUISITE:	LEC	EL	4	8		N	G40		0
		COURS		: Systematic and regiona	survey of past human geogra identity over time and space,							sent. Focus	on the	
A&S	GEOG			Historical Geography of th	e United States	LEC	LE	4	8		N	G40		0
		COURS		DES A-F, PR : Systematic and regiona	REQUISITE: survey of past human geogra identity over time and space,	phies of the are	ea that be	ecame the	United Sta	ates from 1450 until	the pres	sent. Focus	on the	
A&S	GEOG	GEOG	5340	Historical Geography of th	,	RSC	RS	4	nuly in the		N	G40		0
				DES A-F, PR	REQUISITE:									
		COURS	E DESC		survey of past human geogra identity over time and space,							sent. Focus	on the	
A&S	GEOG			Geography of Latin Ameri DES A-F, PR	ca REQUISITE:	LEC	LE	4	8		N	G40		0
		COURS		•	America focusing on biophys	ical systems, ru	ıral devel	opment, p	opulation/	migration, cultural g	eograph	y and econ	omic devel	opment.
A&S	GEOG			Geography of Latin Americ DES A-F, PR	ca REQUISITE:	RSC	RS	4	8		N	G40		0
		COURS			America focusing on biophys	ical systems, ru	ıral devel	opment, p	opulation/	migration, cultural g	eograph	y and econ	omic devel	opment.
A&S	GEOG			Geography of Asia DES A-F, PR	REQUISITE:	LEC	LE	4	8		N	G40		0
		COURS	E DESC	relations with other parts	ion with emphasis on intra-reg s of the world through coloniali nalism, and urbanization in As	sm, political en								
A&S	GEOG	GEOG		Geography of Asia		RSC	RS	4	8		N	G40		0
		ELIGIBL COURS		DES A-F, PR : Examines the Asian reg	REQUISITE: ion with emphasis on intra-reg	ional economic	integration	on through	n trade, inv	vestment and labor	migratio	n flows and	on inter-re	gional
				relations with other parts	s of the world through coloniali malism, and urbanization in As	sm, political en	gagemen							
A&S	GEOG	GEOG FLIGIRI		Geography of Developmen DES A-F, PR	nt REQUISITE:	LEC	LE	4	0		N			0
		COURS		: Designed 1) to critically	examine the concept of develo									
				development practice in	various geographic contexts;	and 3) to unde	rstand rur	al and urb	an spaces	s of development ar	nd the re	levant flows	between t	hem.

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	GEOG	GEOG	5400	Geography of Development	RSC	RS	4	0		N			0
		ELIGIBL		ES A-F, PR REQUISITE:									
			E DESC:	development practice in various geographic co	intexts; and 3) to unde	rstand ru	ral and url	ban space	s of developmer	nt and the re	levant flow		them.
A&S	GEOG	ELIGIBL	E GRAD	Geography of Hunger and Food Security ES A-F, PR REQUISITE:	RSC	RS	4	0		N	G40		0
		COURS	E DESC:	Provides students a foundation for understand political, economic, and demographic dimensic evaluated through examination of case studies	ons of hunger and food	security	are exam	ined. Socia					
A&S	GEOG			Geography of Hunger and Food Security ES A-F, PR REQUISITE:	LEC	LE	4	0		N	G40		0
		COURS	E DESC:	Provides students a foundation for understand political, economic, and demographic dimensic evaluated through examination of case studies	ons of hunger and food	security	are exam	ined. Socia					
A&S	GEOG			Agricultural Ecosystems	LEC	LE	4	0		N	G40		0
				ES A-F, PR REQUISITE:									
4.00	0500		E DESC:	impacts on the environment. Examines the glo	balization of agricultur	e and agr	o-biotech	nology.			_	economy,	
A&S	GEUG			Agricultural Ecosystems ES A-F, PR REQUISITE:	RSC	RS	4	0		N	G40		0
			E DESC:		mphasis is placed on c balization of agricultur	ontempo e and agi	rary agricu o-biotech	ultural syst nology.	ems, including t	heir place in	the global	economy,	and
A&S	GEOG			Gender, Environment, and Development	LEC	LE	4	0		N	G40		0
				ES A-F, PR REQUISITE:									
			E DESC:	contexts. Case studies from Africa, USA, Latir masculinities, the body and the environment, n	n America, and Asia. T non-governmental orga	opics inc nizations	lude gend , and gras	ered acces ss root orga	ss to resources, anizing. "	health and i	nequality, r	s geograph men and	
A&S	GEOG			Gender, Environment, and Development ES A-F, PR REQUISITE:	RSC	RS	4	0		N	G40		0
		COURS	E DESC:	"Explores frameworks linking gender and the econtexts. Case studies from Africa, USA, Latir masculinities, the body and the environment, n	n America, and Asia. T non-governmental orga	opics inc nizations	lude gend , and gras	ered acces ss root orga	ss to resources, anizing. "	health and i	nequality, r		
A&S	GEOG	GEOG		Environmental Law	LEC	LE	4	0		N	G40		0
				ES A-F, PR REQUISITE:									
			E DESC:	negligence, statutes, regulatory agencies, and that are likely to shape future legislative and ac	court decisions. Emph	nental rig nasis on c	ints and di case study	uties with i of federal	respect to const , state, and loca	tution, privat I laws that s	te property haped exis	nuisance, ting law an	d those
A&S	GEOG			Environmental Law	RSC	RS	4	0		N	G40		0
			E DESC:	ES A-F, PR REQUISITE: "Legal aspects of both individual environmenta negligence, statutes, regulatory agencies, and that are likely to shape future legislative and ac	court decisions. Emph								d those
A&S	GEOG	GEOG	5470	Natural Resource Conservation	RSC	RS	4	0		N	G40		0
		ELIGIBL	E GRAD	ES A-F, PR REQUISITE:									
		COURS	E DESC:	Themes in American environmental history, re-	source conservation a	nd mana(gement, a	nd contem	porary environm	nentalism.			
A&S	GEOG	GEOG	5470	Natural Resource Conservation	LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAD	ES A-F, PR REQUISITE:									
		COURS	E DESC:	Themes in American environmental history, re-	source conservation a	nd mana(gement, a	nd contem	porary environm	nentalism.			
A&S	GEOG	GEOG	5480	Migration and Development	LEC	LE	4	0		N	G40		0
			E GRAD E DESC:										us on
A o C	CEOC	CEOC	E 400	geographic approaches to understanding the o				-	_			gration.	0
A&S	GEUG			Migration and Development ES A-F, PR REQUISITE:	RSC	RS	4	0		N	G40		0
			E GRAD E DESC:		ic natterns of human n	nigration	and their	imnlication	ns for the anviro	nment and d	evelonmor	it It will foo	us on
		COUNS	L DLJO.	geographic approaches to understanding the c									u3 011

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	GEOG	GEOG	5500	Land Use Planning	LEC	LE	4	0		N	G40		0
		ELIGIBI	E GRAI	ES A-F, PR REQUI	SITE:								
		COURS	E DESC	"Fundamentals of land use planning forms of our cities and environment techniques utilized at the local, regi management, smart growth, urban	, community development, human onal, and state level of governmen	health,	growth ma	nagement.	, and sustainability.	Reviews	s land-use ¡	olanning to	ols and
A&S	GEOG	GEOG	5500	Land Use Planning	RSC	RS	4	0		N	G40		0
		ELIGIBI	E GRAI	ES A-F, PR REQUI	SITE:								
		COURS	E DESC	"Fundamentals of land use planning forms of our cities and environment techniques utilized at the local, regi management, smart growth, urban	, community development, human onal, and state level of governmen	health,	growth ma	nagement	, and sustainability.	Reviews	s land-use ¡	olanning to	ols and
A&S	GEOG	GEOG	5530	Environmental Planning and Assessi	ment LEC	LE	4	0		N	G40		0
		ELIGIBI	E GRAI	ES A-F, PR REQUI:	SITE:								
		COURS	E DESC	An introduction to the use of scienc methods to understand environmen scales.									
A&S	GEOG	GEOG		Environmental Planning and Assessi		RS	4	0		N	G40		0
				ES A-F, PR REQUI									
		COURS	E DESC	methods to understand environmen scales.		nanager							
A&S	GEOG	GEOG		History of Planning	RSC	RS	4	8		N	G40		0
				ES A-F, PR REQUI									
		COURS	E DESC	Explores the development of planni contemporary contexts. Examines t planning.									
A&S	GEOG	GEOG		History of Planning	LEC	LE	4	8		N	G40		0
		ELIGIBI	LE GRAI	ES A-F, PR REQUI	SITE:								
		COURS	E DESC	Explores the development of planni contemporary contexts. Examines t planning.									
A&S	GEOG	GEOG	5560	The City and the Environment	LEC	LE	4	0		N	G40		0
				ES A-F, PR REQUI	SITE:								
		COURS	E DESC	Examination of historical and prese	nt-day environmental impacts of u	rban and	d suburbar	n expansio	n in a North Americ	an conte	xt.		
A&S	GEOG	GEOG	5560	The City and the Environment	RSC	RS	4	0		N	G40		0
		ELIGIBI	E GRAI	ES A-F, PR REQUI	SITE:								
		COURS	E DESC	Examination of historical and prese	nt-day environmental impacts of u	rban and	d suburbar	n expansio	n in a North America	an conte	xt.		
A&S	GEOG	GEOG	5580	Environmental Hazards	LEC	LE	4	0		N	G40		0
		ELIGIBI	E GRAI	ES A-F, PR REQUI	SITE:								
		COURS	E DESC	"Systematic introduction to the conc natural hazards and their geophysic		guide th	ne identific	ation and a	assessment of envir	onment	al risk with	emphasis c	n
A&S	GEOG	GEOG	5580	Environmental Hazards	RSC	RS	4	0		N	G40		0
				ES A-F, PR REQUI									
		COURS			cepts, problems, and methods that	guide th	ne identific	ation and a	assessment of envir	onment	al risk with	emphasis o	on
A&S	GEOG	GEOG	5600	Cartography I	LAB	LB	5	0		N	G40		0
				ES A-F, PR REQUI									
		COURS			design and cartographic visualization	on. Theo	orv and pra	actice of ma	ap design develope	d in wee	kly lectures	s and lab.	
A&S	GEOG			Cartography I	LEC	LE	5	0	, , J	N	G40		0
				ES A-F, PR REQUI				,					
		COURS				on. Theo	ory and pra	actice of ma	ap design develone	d in wee	kly lectures	s and lab.	
A&S	GEOG			Cartography I	RSC	RS	5 5	0	- i	N	G40		0
	5250			ES A-F, PR REQUI			Ü	0			J 10		•
		COURS		,		nn Ther	nry and nr	actice of m	an design develope	d in wee	kly lectures	s and lah	
		000110	_ 5_50	introduction to digital cartographic C	2001917 and cartograpine visualization	J. 1110C	ny ana pro	action Of ITE	ap acsign acverope	a iii wcc	my lociules	, and lab.	

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S GEOG GEOG 5610 Cartography II RSC RS G40 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Introduction to dynamic digital cartographic design. Theory and practice of geovisualization through animated and interactive maps developed in weekly readings, discussion, exercises, and final project. LEC LE A&S GEOG GEOG 5610 Cartography II ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Introduction to dynamic digital cartographic design. Theory and practice of geovisualization through animated and interactive maps developed in weekly readings, discussion, exercises, and final project. A&S GEOG GEOG 5610 Cartography II LAB LB 0 G40 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Introduction to dynamic digital cartographic design. Theory and practice of geovisualization through animated and interactive maps developed in weekly readings, discussion, exercises, and final project. GEOG GEOG 5650 Air Photo Interpretation LEC LE 0 G40 A&S 0 REQUISITE: ELIGIBLE GRADES A-F, PR Principles, techniques, and practice in visual interpretation of and making measurements from aerial photographs. For geographers, geologists, military, COURSE DESC: community planners, resource managers, engineers. GEOG GEOG 5650 Air Photo Interpretation RSC A&S RS G40 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Principles, techniques, and practice in visual interpretation of and making measurements from aerial photographs. For geographers, geologists, military, community planners, resource managers, engineers. A&S GEOG GEOG 5650 Air Photo Interpretation LAB LB 0 G40 0 ELIGIBLE GRADES A-F, PR REQUISITE: Principles, techniques, and practice in visual interpretation of and making measurements from aerial photographs. For geographers, geologists, military COURSE DESC: community planners, resource managers, engineers. GEOG GEOG 5660 Principles of Remote Sensing LAB LB 0 G40 0 A&S ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Systematic introduction to the principles and application of remote sensing stressing the fundamental characteristics of electromagnetic radiation, energyatmosphere interactions, design of remote sensing instruments, and the techniques used to extract problem-solving information from remote sensing data. Emphasis is given to digital image-processing techniques and algorithms involved in measurement, analysis, and interpretation of electromagnetic energy collected by remote sensing instruments. GEOG GEOG 5660 Principles of Remote Sensing LEC LE 0 A&S 0 G40 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Systematic introduction to the principles and application of remote sensing stressing the fundamental characteristics of electromagnetic radiation, energyatmosphere interactions, design of remote sensing instruments, and the techniques used to extract problem-solving information from remote sensing data. Emphasis is given to digital image-processing techniques and algorithms involved in measurement, analysis, and interpretation of electromagnetic energy collected by remote sensing instruments. GEOG GEOG 5660 Principles of Remote Sensing A&S **RSC** RS Λ G40 0 ELIGIBLE GRADES A-F, PR REQUISITE: Systematic introduction to the principles and application of remote sensing stressing the fundamental characteristics of electromagnetic radiation, energy-COURSE DESC: atmosphere interactions, design of remote sensing instruments, and the techniques used to extract problem-solving information from remote sensing data. Emphasis is given to digital image-processing techniques and algorithms involved in measurement, analysis, and interpretation of electromagnetic energy collected by remote sensing instruments. GEOG GEOG 5670 Advanced Remote Sensing LEC. ΙF n G40 0 A&S ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: In depth examination of advanced remote sensing methodologies and applications including object oriented image processing, hyper-spectral analysis, soft image classification, and sensor fusion, focused on their use in the environmental geosciences. GEOG GEOG 5670 Advanced Remote Sensing RS G40 0 A&S ELIGIBLE GRADES A-F, PR REOUISITE: COURSE DESC: In depth examination of advanced remote sensing methodologies and applications including object oriented image processing, hyper-spectral analysis, soft image classification, and sensor fusion, focused on their use in the environmental geosciences. A&S GEOG GEOG 5670 Advanced Remote Sensing LAB ΙB G40 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: In depth examination of advanced remote sensing methodologies and applications including object oriented image processing, hyper-spectral analysis, soft image classification, and sensor fusion, focused on their use in the environmental geosciences 0 A&S GEOG GEOG 5710 Quantitative Methods in Geography 4 G40 RSC ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: An introduction to the application of advanced quantitative methods in geographic research and applied spatial analysis with a focus on statistical problem

solving in both human and physical geographic contexts.

College	Dept	Subj	Cat #	Title	,		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	GEOG		5710 E GRAD		ntitative Methods in Geog	graphy REOUISITE:	LEC	LE	4	0		N	G40		0
		COURS		:	An introduction to the applic	cation of advanced quantita physical geographic contex	tive methods in	n geograp	ohic resea	rch and ap	oplied spatial analysi	s with a	focus on st	atistical pr	oblem
A&S	GEOG		5711 E GRAD	Qua	litative Methods in Geogr		LEC	LE	4	0		N	G40		0
			E DESC	:	An introduction to qualitativ	e research methods in geog hods used by geographers.									
A&S	GEOG	GEOG	5711		ilitative Methods in Geogr	aphy	RSC	RS	4	0		N	G40		0
		ELIGIBL	E GRAD	DES	A-F, PR	REQUISITE:									
		COURS	E DESC			e research methods in geog hods used by geographers.									
A&S	GEOG	GEOG	5712		d Methods in Geography		LAB	LB	4	0		N	G40		0
		ELIGIBL	E GRAD	DES	A-F, PR	REQUISITE:									
		COURS	E DESC	:	Introduction to geographic	field methods and technique	es. Field mappi	ing, data	collection,	spatial sa	mpling, data analys	is, synth	esis, and re	eporting.	
A&S	GEOG				d Methods in Geography		LEC	LE	4	0		N	G40		0
			E GRAD			REQUISITE:									
		COURS				field methods and technique			collection,		mpling, data analys	is, synth		eporting.	
A&S	GEOG				d Methods in Geography		RSC	RS	4	0		N	G40		0
		ELIGIBL			,	REQUISITE:									
			E DESC			field methods and technique		-			mpling, data analys	-		eporting.	
A&S	GEOG				nciples of GIS		LAB	LB	4	0		N	G40		0
		COURS	.e grad e desc	:	"Systematic introduction to	REQUISITE: the procedures and techniques.					and application of g	eograph	ic information	on systems	S.
						m solving exercises will rein		-							
A&S	GEOG				nciples of GIS	DEOLUCITE.	RSC	RS	4	0		N	G40		0
			.E GRAD E DESC			REQUISITE: the procedures and techniq	use that auide	the decid	an implem	contation	and application of a	aaranb	la informati	an auatam	
		COURS	E DESC			m solving exercises will rein					ани аррисации и у	eugrapri	ic iriioiiiialii	JII SYSTEIII	5.
A&S	GEOG	GEOG	5730		nciples of GIS	g · · · · · ·	LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAD	DES	A-F, PR	REQUISITE:									
		COURS	E DESC			the procedures and techniq m solving exercises will reir					and application of g	eograph	ic information	on systems	S.
A&S	GEOG	GEOG	5731	Geo	graphic Information Syst	• • •	LEC	LE	4	0		N			0
		ELIGIBL	E GRAD	DES	A-F, PR	REQUISITE:									
		COURS	E DESC		using desktop GIS. Studen methods for importing and	Information Systems (GIS) ts will learn how to use vect integrating data sources and all problems using automate	or and grid-bas d digital bound	sed GIS to ary files f	o answer from the In	problems v ternet and	with a geospatial collother sources. The	mponent	t. Course ei	mphasizes	3
A&S	GEOG	GEOG	5731		graphic Information Syst		RSC	RS	4	0		N			0
			E GRAD		• .	REQUISITE:									
		COURS	E DESC		using desktop GIS. Studen methods for importing and	Information Systems (GIS) ts will learn how to use vect integrating data sources and al problems using automate	or and grid-bas d digital bound	sed GIS to ary files f	o answer from the In	problems v ternet and	with a geospatial collother sources. The	mponent	t. Course ei	mphasizes	S
A&S	GEOG	GEOG	5740	GIS	Design and Application D	Development	LAB	LB	4	8		N			0
		ELIGIBL	E GRAD	DES	A-F, PR	REQUISITE:									
		COURS	E DESC		Introduction to computation technologies and software	al foundations of geographi application development.	c information s	systems a	and geospa	atial mapp	ing technologies. Pr	actical ir	ntroduction	to GIS scr	ipting
A&S	GEOG		5740 E GRAD		Design and Application E A-F, PR	Development REQUISITE:	LEC	LE	4	8		N			0
		COURS	E DESC		Introduction to computation technologies and software	al foundations of geographi application development.	c information s	systems a	and geospa	atial mapp	ing technologies. Pr	actical ir	ntroduction	to GIS scr	ipting

College	Dept	Subj Cat	# Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	GEOG	GEOG 574 ELIGIBLE GI	0 GIS Design and Application Development RADES A-F, PR REQUISITE:	RSC	RS	4	8		N			0
		COURSE DE	SC: Introduction to computational foundations of ge technologies and software application developr		systems	and geosp	oatial mappi	ing technologies.	Practical i	introduction	to GIS scr	ipting
A&S	GEOG		0 GIS Modeling and Computation Methods RADES A-F, PR REQUISITE:	LEC	LE	4	10		N	G40		0
		COURSE DE	SC: Introduction to the methods of computational m their interactions at local, regional, and global s		lization d	lirected to	the study o	f physical, humar	n, and env	ironmental	processes	and
A&S	GEOG	GEOG 575	0 GIS Modeling and Computation Methods	RSC	RS	4	10		N	G40		0
		ELIGIBLE GI	RADES A-F, PR REQUISITE:									
		COURSE DE	their interactions at local, regional, and global s			irected to		f physical, humar			processes	
A&S	GEOG		0 GIS Modeling and Computation Methods RADES A-F, PR REQUISITE:	LAB	LB	4	10		N	G40		0
		COURSE DE	SC: Introduction to the methods of computational m their interactions at local, regional, and global s	odeling and geovisua cales.	lization d	irected to	the study o	f physical, humar	n, and env	ironmental	processes	and
A&S	GEOG		0 Geographic Information Analysis	LEC	LE	4	0		Ν	G40		0
			RADES A-F, PR REQUISITE:									
		COURSE DE	consideration of uncertainty in spatial data anal	lysis and multicriteria	decision	making.		geospatial inform			explicit	
A&S	GEOG		0 Geographic Information Analysis	RSC	RS	4	0		N	G40		0
			RADES A-F, PR REQUISITE:	data analysis and the		- of CIC !-			allon Fra		linit	
A 0 C	0500	COURSE DE	consideration of uncertainty in spatial data anal	lysis and multicriteria	decision	making.		geospatial inform			explicit	0
A&S	GEOG		0 Geographic Information Analysis RADES A-F, PR REQUISITE:	LAB	LB	4	0		N	G40		0
		COURSE DE	SC: In-depth examination of the methods of spatial	data analysis and the	utilizatio	n of GIS ir	n analyzing	geospatial inform	ation. Em	phasis on e	explicit	
A 0 C	CEOC	CEOC 570	consideration of uncertainty in spatial data anal	lysis and multicriteria LEC	decision EL	making. 4	0		N			0
A&S	GEUG	GEOG 579	Systems	LEC	EL	4	U		IV			U
			RADES A-F, PR REQUISITE:	as tachnical casisons	nomio h	uolnoco o	nd naliay a	anasta of talasam	municatio	no tooknole	aloo porti	aularh.
		COURSE DE	SC: This course encourages students to consider the from a geographic perspective. It utilizes reading including broadband availability, telecommunication through class activities.	ngs, lectures, and disc	ussions t	to explore	various iss	ues associated w	ith telecor	nmunicatior	ns technolo	gies,
A&S	GEOG	GEOG 579	9	LEC	LE	4	0		N			0
		ELIGIBLE G	RADES A-F, PR REQUISITE:									
		COURSE DE	SC: This course encourages students to consider the from a geographic perspective. It utilizes readin including broadband availability, telecommunicathrough class activities.	ngs, lectures, and disc	ussions t	to explore	various iss	ues associated w	ith telecor	mmunication	ns technolo	gies,
A&S	GEOG	GEOG 579	O Geographical Analysis of Telecommunication Systems	RSC	RS	4	0		N			0
		ELIGIBLE G	RADES A-F, PR REQUISITE:									
		COURSE DE	SC: This course encourages students to consider the from a geographic perspective. It utilizes reading including broadband availability, telecommunication through class activities.	ngs, lectures, and disc	ussions t	to explore	various iss	ues associated w	ith telecor	nmunication	ns technolo	gies,
A&S	GEOG	GEOG 590	0 Special Topics in Geography	LEC	LE	1 to 15	999		N			0
		ELIGIBLE G	RADES A-F, CR, PR REQUISITE:									
		COURSE DE	SC: Special topics in Geography.									
A&S	GEOG		0 Special Topics in Geography	LEC	EL	1 to 15	999		N			0
		ELIGIBLE G	RADES A-F, CR, PR REQUISITE:									
		COURSE DE	SC: Special topics in Geography.									
A&S	GEOG	GEOG 591	0 Internship	FLD	FE	1 to 12	12		N			0
		ELIGIBLE G	RADES A-F, CR, PR REQUISITE:									
		COURSE DE	SC: Provides qualifying students with credit for work fields of applied geography. Supervised by geo	k-study experience in graphy faculty and ev	GIS, cart aluated b	ography, i by on-the-j	remote sen ob supervis	sing, land-use pla sor.	nning, res	source man	agement, a	and other

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	GEOG	ELIGIBI	E GRAI		REQUISITE:	SEM	SE	1	6		N			0
A&S	GEOG	ELIGIBI	6000	Seminar in Geography DES A-F, PR	REQUISITE:	RSC	RS	4	8		N			0
A&S	GEOG	GEOG	6000 E GRAI	Seminar in Geography DES A-F, PR	REQUISITE:	SEM	SE	4	8		N			0
A&S	GEOG	GEOG	6010 E GRAI	Seminar in Meteorology DES A-F, PR	REQUISITE:	RSC	RS	4	8		N			0
A&S	GEOG	GEOG	6010 E GRAI	Seminar in Meteorology DES A-F, PR	REQUISITE:	SEM	SE	4	8		N			0
A&S	GEOG	GEOG ELIGIBI	6150 LE GRAI	Seminar in Geomorphology DES A-F, PR	REQUISITE:	RSC	RS	4	0		N			0
A&S	GEOG	ELIGIBI	6150 LE GRAI	Seminar in Geomorphology DES A-F, PR	REQUISITE:	SEM	SE	4	0		N			0
A&S	GEOG	GEOG ELIGIBI	6160 LE GRAI	 Advanced study of selected Seminar in Biogeography DES A-F, PR Advanced topics and reading 	REQUISITE:	RSC	RS	4	ng and di 0		N	niistied tese	arch litera	0
A&S	GEOG	GEOG ELIGIBI	6160 LE GRAI	Seminar in Biogeography	REQUISITE:	SEM	SE	4	0		N			0
A&S	GEOG	GEOG	6210 LE GRAI	Seminar in Population Geographs A-F, PR		SEM	SE	4	0		N			0
A&S	GEOG	GEOG ELIGIBI	6210	Seminar in Population Geographs A-F, PR	aphy REQUISITE:	RSC	RS	4	0		N			0
A&S	GEOG	GEOG ELIGIBI	6220 LE GRAI	Seminar in Historical Geogra DES A-F, PR :: Seminar contents vary.	phy REQUISITE:	RSC	RS	4	0		N			0
A&S	GEOG	GEOG ELIGIBI	6220 LE GRAI	Seminar in Historical Geogra	phy REQUISITE:	SEM	SE	4	0		N			0
A&S	GEOG	GEOG ELIGIBI	6250	Seminar in Political Geograph DES A-F, PR	ny REQUISITE:	RSC	RS	4	0		N			0
A&S	GEOG	GEOG ELIGIBI	6250 LE GRAI	Seminar in Political Geograph DES A-F, PR	ny REQUISITE:	SEM	SE	4	0		N			0
A&S	GEOG	GEOG ELIGIBI	6260 LE GRAI	Seminar contents vary. Seminar in Urban Geography DES A-F, PR	REQUISITE:	SEM	SE	4	0		N			0
A&S	GEOG	GEOG ELIGIBI	6260 LE GRAI		REQUISITE:	RSC	RS	4	0		N			0
A&S	GEOG	GEOG ELIGIBI	6290	This seminar is designed to Seminar in Economic GeograDES A-F, PRSeminar contents vary.		nomy, and nati SEM		elate to sha 4	ape urban 0		N			0

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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	GEOG	ELIGIBI	LE GRAI	Seminar in Economic Geogra DES A-F, PR	aphy REQUISITE:	RSC	RS	4	0		N			0
A&S	GEOG	GEOG ELIGIBI	_E GRAI	Seminar in Regional Geogra	phy: Africa REQUISITE:	RSC	RS	4	0		N			0
A&S	CEOC		E DESC		vironmental and developme n and development. Uses a					ith several hot topic				0
Ααδ	GEUG	ELIGIBI		DES A-F, PR	REQUISITE: vironmental and developme							n the discou	irses of	U
A&S	GEOG	GEOG ELIGIBI	6350 LE GRAI	environmental conservatio Seminar in Regional Geogra DES A-F, PR	n and development. Uses a					ith several hot topic				0
A&S	GEOG	GEOG ELIGIBI	LE GRAI	Seminar in Regional Geogra DES A-F, PR	phy: Latin America REQUISITE:	SEM	SE	4	0		N			0
A&S	GEOG	GEOG ELIGIBI	LE GRAI	Seminar in Regional Geogra DES A-F, PR	phy: Asia REQUISITE:	RSC	RS	4	0		N			0
A&S	GEOG	GEOG ELIGIBI		Seminar in Regional Geogra	phy: Asia REQUISITE:	SEM	SE	4	0		N			0
A&S	GEOG	GEOG	6410	Seminar in Development: En Development		RSC	RS	4	0		N			0
		COURS	E DESC	developments in political e environmental degradation	REQUISITE: e myriad interactions between cology provide a foundation in, people and protected area.	for examining s, environmen	case stud tal govern	lies. Topio ance, and	cs include I environm	: indigenous knowle	edge, en			
A&S	GEOG	GEOG FLIGIRI		Seminar in Development: En Development DES A-F, PR	vironment and REQUISITE:	SEM	SE	4	0		N			0
			E DESC	: "The seminar examines the developments in political e	e myriad interactions between cology provide a foundation people and protected area	for examining	case stud	lies. Topi	cs include	: indigenous knowle	edge, en			25,
A&S	GEOG			Seminar in Development: Th DES A-F, PR	eories of Development REQUISITE:	SEM	SE	4	0		N			0
			SE DESC	in different times.	incepts and theories of (und							rent regions	of the wor	
A&S	GEOG	ELIGIBI		Seminar in Development: Th DES A-F, PR : Examines how different co in different times.	eories of Development REQUISITE: incepts and theories of (und	RSC er)developmen	RS t have be	4 en produc	0 ed, maint		N I in diffe	rent regions	of the wor	0 Id and
A&S	GEOG	ELIGIBI	LE GRAI	Seminar in Development: Ge DES A-F, PR	REQUISITE:	RSC	RS	4	0		N			0
A&S	GEOG	GEOG		: "Advanced topics and read Seminar in Development: Ge DES A-F, PR	dings in gender and develop ender and Development REQUISITE:	ment. " SEM	SE	4	0		N			0
A&S	GEOG	GEOG ELIGIBI	LE GRAI	Seminar in Resource Manag DES A-F, PR	dings in gender and develop ement REQUISITE:	ment. " RSC	RS	4	0		N			0
A&S	GEOG	GEOG ELIGIBI		Seminar in Resource Manage DES A-F, PR	ement REQUISITE:	SEM	SE	4	0		N			0

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	GEOG	GEOG	6500	Seminar in Environmental Ju	ıstice	SEM	SE	4	0		N			0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE:									
		COURS	SE DESC	In this seminar environment environmental justice, to metopics will likely include the communities, overcoming through enhanced food se	ore grounded examples of econceptual genesis of env procedural inequities of wh	political moven vironmental/soc ite privilege, ne	nents that ial justice gotiating	t seek to c movemer urban ame	ontest (in)j nts, distribu enities like	ustice in both u tional inequity	rban and rui of toxics pro:	al environn ximity in po	nents. Speor/minority	cific
A&S	GEOG	GEOG	6500	Seminar in Environmental Ju	ıstice	RSC	RS	4	0		N			0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE:									
			SE DESC	environmental justice, to m topics will likely include the communities, overcoming through enhanced food se	nore grounded examples of econceptual genesis of env procedural inequities of wh	political moven vironmental/soc ite privilege, ne nan species to the	nents that ial justice gotiating he city, ar	t seek to commovement movement mong other	ontest (in) nts, distribu enities like er topics.	ustice in both u tional inequity	rban and rui of toxics pro ks, overcom	ral environn ximity in po	nents. Speor/minority	cific S
A&S	GEOG			Seminar in Cartography		SEM	SE	4	0		N			0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE:									
		COURS	SE DESC	C: Seminar contents vary.										
A&S	GEOG	GEOG	6600	Seminar in Cartography		RSC	RS	4	0		N			0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE:									
		COURS	SE DESC	Seminar contents vary.										
A&S	GEOG	GEOG	6730	Seminar in GIScience		RSC	RS	4	0		N			0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE:									
		COURS	SE DESC	Seminar contents vary.										
A&S	GEOG	GEOG	6730	Seminar in GIScience		SEM	SE	4	0		N			0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE:									
		COURS	SE DESC	C: Seminar contents vary.										
A&S	GEOG	GEOG	6900	Special Topics in Geography	1	RSC	RS	4	12		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	C: Seminar contents vary.										
A&S	GEOG	GEOG	6900	Special Topics in Geography	1	SEM	SE	4	12		N			0
				DES A-F, CR, PR	REQUISITE:									
			SE DESC											
A&S	GEOG			Independent Study		IND	IS	1 to 12	15		N			0
				DES A-F, CR, PR	REQUISITE:									-
			SE DESC			endent study wit	th faculty	memhers						
A&S	GEOG			Thesis		THE	TH	1 to 12	12		N			0
. 100	CLOU			DES A-F, CR, PR	REQUISITE:		111	1 10 12	12		/ W			0
			SE DESC											
		COURS	DE DESC	. IVIDSIEI (HESIS HUUIS.										

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	GEOL		1010	Introduction to Geology		LAB	LB	4	0	2NS	N	U10		0
				DES A-F	REQUISITE:									
		COURS		continental drift; develop	f earth materials and their util ment of landscapes.					·			uilding, an	
A&S	GEOL			Introduction to Geology	DEOLUCITE	LEC	LE	4	0	2NS	N	U10		0
		COURS		DES A-F	REQUISITE: f earth materials and their util	limatian aa matuu	اما سمممد الما	ann dinne	aalam af aa	auth atmirations are	ه میلمییسطانس		مده مسامانی	ال
		COURS	E DESC	continental drift; develop		iiZali011 as Halui	arresour	ces; discu	221011 01 69	artii Structure, ea	ırıquakes,	mountain b	ulluling, am	u
A&S	GEOL	GEOL	1200	The Mobile Earth	·	LEC	LE	3	0	2NS	N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS		their explanation in terms	orth's dynamic systems includes of plate tectonic theory. Inte	ended for both s	cience ar	nd nonscie			echnical ov	verview of p		
A&S	GEOL			Geology of the National Pa		LEC	LE	3	0	2NS	N	U10		0
				DES A-F	REQUISITE:	-ful I I - la - d Ca		de e eleter e d	la a latatama	-fill-store-storet	decesteres.			
A&S	CEOL	COURS		Natural Disasters	atures of the national parks of	LEC	LE	masizing i 3	,	2AS	developme N	eni. U10		0
Ado	GLUL			DES A-F	REQUISITE:	LLC	LL	J	U	ZAS	IV	010		U
		COURS	E DESC	Analysis of threats assoc studies of actual disaster volcanic eruptions, flood how it affects the human	ciated with living on a dynami is. Intended to convey how w s, landslides, and sinkhole co race.	e can minimize ollapses. Intende	our vulne ed for scie	erability to ence and	disasters I nonscience	by applying less e majors seeking	ons learned a basic un	l from past e derstanding	earthquake	s, y and
A&S	GEOL			Metal, Stone, Energy, and S	-	LEC	LE	3	0	2AS	N	U10		0
		COURS		DES A-F	REQUISITE:	and of avamining	a tha imn	and of the		oo on coolety T	ha influence	of plata to	otonio nroc	
		COURS	E DESC	and Earth's evolution on	of Earth resources with the gresource distribution are con oser connections between in	sidered. The ma	anner in v	which tech	nological o	changes in mine				
A&S	GEOL	GEOL	2020	Introductory Geology Lab		LAB	LB	1	0		N	U10		0
				DES A-F	REQUISITE: (GEOL 120						or 2310 or 2	2710) and W	/ARNING:	No
		COURS	E DESC		eral and rock identification, to	nis course if take opographic and			0		tudents pla	nning to ma	jor or mino	r in the
A&S	GEOL	GEOL	2080	Geology of the Solar Syste	m	LEC	LE	3	0	2NS	N			0
				DES A-F	REQUISITE:									
		COURS	E DESC		e the thrill of geologic explora robotic spacecraft missions.									
A&S	GEOL	GEOL	2110	Introductory Oceanograph	У	LEC	LE	3	0	2NS	N	U10		0
				DES A-F	REQUISITE:									
		COURS		, , ,	nical, biological, and geologic			-						
A&S	GEOL			Environmental Geology	DEOLUCITE.	LEC	LE	3	0	2AS	N	U10		0
		COURS			REQUISITE: ects of environmental crisis. hysical environment. Presupp				cesses, im	mediate and ext	ended influ	ence of hun	nans, and	
A&S	GEOL	GEOL	2210	Earth and Life History	rysical chillionnicht. I resupp	LEC	LE	3	0	2NS	N	U10		0
				DES A-F	REQUISITE:									
		COURS	E DESC		xploring the 4.5 billion-year hof life, the origin and evolution									
A&S	GEOL	GEOL	2310	Water and Pollution		LEC	LE	3	0	2AS	N	U30		0
7100	0202			DES A-F	REQUISITE:	220		Ü	Ü	2710		000		
		COURS	E DESC	: The interrelationship beto	ween geologic and hydrologic n its pollution.	c principles and	technolo	gy as they	relate to t	he use of water	resources a	and the envi	ronmental	
A&S	GEOL			Historical Geology		LAB	LB	3	0		N	U30		0
				DES A-F	REQUISITE: GEOL 1010									
4.0.0	050:	COURS		=	ologic history of the Earth, en	-				matic record of N				0
A&S	GEOL			Historical Geology DES A-F	REQUISITE: GEOL 1010	LEC	LE	3	0		N	U30		0
		COURS			ologic history of the Earth, en		ectonic s	strationanh	ic and clir	matic record of N	Inrth Americ	ra		
		COURS	L DL30	. An initioduction to the ge	ologic history of the Lattif, ell	nphasizing lite l	octoriic, S	sa a ayr apr	no, and till	nauc record of IV	OI III AIIICII	ou.		

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	GEOL	GEOL	2710	Extreme Ancient Climates		LEC	LE	3	0	2NS	N			0
		ELIGIBI	E GRAD	DES A-F	REQUISITE: GEOG 110	0 or 2020 or G	EOL 1010	or 2110 o	or 2150					
		COURS	E DESC	: Examination of Icehouse,	Greenhouse, and Hothouse	e climates in Ea	rth history	y from an I	Earth Syste	em Science perspec	ctive.			
A&S	GEOL	GEOL	2830	Geology for Engineers		LAB	LB	4	0		N	U30		0
		ELIGIBI	E GRAD	DES A-F	REQUISITE: WARNING	: No credit for the	nis course	e if taken a	fter the fol	llowing: GEOL 1010				
		COURS	E DESC	: Geologic principles applie	d to engineering projects ar	nd materials.								
A&S	GEOL	GEOL	2830	Geology for Engineers		LEC	LE	4	0		N	U30		0
		ELIGIBI	E GRAD	DES A-F	REQUISITE: WARNING	: No credit for the	nis course	e if taken a	ifter the fol	llowing: GEOL 1010				
		COURS	E DESC	: Geologic principles applie	d to engineering projects ar	nd materials.								
A&S	GEOL	GEOL	2900	Special Topics in Geologica	Sciences	LEC	LE	1 to 15	999		N			0
		ELIGIBI	E GRAD	DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course content wi	Il vary with offering.									
A&S	GEOL	GEOL	2900	Special Topics in Geologica	Sciences	LEC	EL	1 to 15	999		N			0
		ELIGIBI	E GRAD	DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course content wi	Il vary with offering.									
A&S	GEOL	GEOL	3050	Statistical Methods in Geolo	gy	LAB	LB	4	0		N	U30		0
		ELIGIBI	E GRAD	DES A-F	REQUISITE: GEOL 101	0 or 2020 and 0	GEOL maj	jor						
A&S	GFOL	COURS		parametric statistics, bivar of transient data, and geog	pic data including an introdu late and multivariate statisti graphically distributed data. logy including hydrology, so gw	cs, identification Use of statistic	n of peak al softwar	and backo	ground pop sheets, an	oulations, directiona d tools for geologic	l data ar	nd circular s	tatistics, a	nalysis
				DES A-F	REQUISITE: GEOL 101			ior						
A&S	GEOL		E DESC 3120	parametric statistics, bivar of transient data, and geo	gic data including an introdu ate and multivariate statisti graphically distributed data. logy including hydrology, so es	cs, identification Use of statistic	n of peak al softwar	and backo	ground pop sheets, an	d tools for geologic	l data ar	nd circular s	tatistics, a	nalysis
				DES A-F	REQUISITE: (CHEM 12	10 or 1510) and	I (GEOL 1	1010 or 20	20) and no	ot GEOL majors				
		COURS	E DESC	: An introduction to mineral:	and rocks, emphasizing co	ommon varietie	s and tho	se importa	nt as mine	eral resources.				
A&S	GEOL	GEOL	3120	Earth Materials and Resource		LEC	LE	3	0		N	U30		0
		ELIGIBI	E GRAD	DES A-F	REQUISITE: (CHEM 12	10 or 1510) and	I (GEOL 1	1010 or 20	20) and no	ot GEOL majors				
		COURS	E DESC	: An introduction to minerals	and rocks, emphasizing c					•				
A&S	GEOL	GEOL	3150	Mineralogy	. 1 3	LAB	LB	4	0		N	U30		0
				DES A-F	REQUISITE: (CHEM 12:	20 or 1520) and	I (GEOL 1	1010 or 20	20)					
		COURS	E DESC	: Crystallography, crystal ch environments.	emistry, and mineralogy. E	,	•		,	on and association o	of minera	als in differe	nt geologi	2
A&S	GEOL	GEOL	3150	Mineralogy		LEC	LE	4	0		N	U30		0
		ELIGIBI	E GRAD	DES A-F	REQUISITE: (CHEM 12:	20 or 1520) and	I (GEOL 1	1010 or 20	20)					
		COURS		environments.	emistry, and mineralogy. E	mphasizes min	eral identi	ification ar	nd formatio	on and association o	of minera	als in differe	nt geologi	
A&S	GEOL	GEOL		Igneous & Metamorphic Peti		LAB	LB	4	0		N			0
		ELIGIBI	E GRAD	DES A-F	REQUISITE: GEOL 315	0								
		COURS	E DESC	which will make you a pra An introduction to the basi classification and origin of importantly, you will gain a	ou are starting to build a br cticing geoscientist. All subj c concepts of rock-forming volcanic rocks, igneous intr n overview and understanc tary units: the mantle and r	ects are related processes in ig rusions, and me ling of the funda	and inter neous and etamorphic nental g	rconnected d metamo c rocks as eologic pr	d; you mus rphic envir sociated w ocesses th	st now build on the k conments. This inclu vith plate collisions, nat form these rocks	knowledg des con burial ar . While	ge learn in p cepts relate nd intrusion what we (m	orevious co ed to identi s. More ostly) see	ourses. fication, at the

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rocks are exciting and fun to study! "

Earth's surface is sedimentary units; the mantle and major portions of the Earth's crust have been formed and modified by igneous and metamorphic activity. Therefore, an understanding of these activities is essential as a starting point for understanding the Earth. Also, the processes that formed these

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	GEOL	GEOL	3201	Igneous & Metamorphic Pe	trology	LEC	LE	4	0		N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: GEOL 3150	0								
			SE DESC	which will make you a pr An introduction to the ba classification and origin of importantly, you will gain Earth's surface is sedime activity. Therefore, an un rocks are exciting and fu	,	ects are related processes in ig rusions, and me ling of the funda najor portions o	I and interneous an etamorphiamental g	rconnecte d metamo ic rocks as Jeologic pr th's crust h	d; you must orphic environments orphic environments or sociated values or ocesses the ave been	st now build on the comments. This in with plate collision hat form these roof formed and modified to the control of the contr	te knowledge cludes con ns, burial ar cks. While ified by igno	ge learn in pecepts related and intrusion what we (mecous and mecous and meco	orevious co ed to identif s. More ostly) see etamorphi	ourses. fication, at the
A&S	GEOL			Principles of Geomorpholo	03	LAB	LB	3	0		N	U30		0
				DES A-F	REQUISITE: GEOL 1010									
			SE DESC	1 3	and development of landform	-				photographs.				
A&S	GEOL			Principles of Geomorpholo	••	LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: GEOL 1010									
			SE DESC	1 3	and development of landform	is. Lab study of	topograp		and aerial	photographs.				
A&S	GEOL			Principles of Paleontology		LAB	LB	3	0		N	U30		0
				DES A-F	REQUISITE: GEOL 2550	0								
		COURS	SE DESC	 Introduction to paleontolo fossil record. 	ogy emphasizing paleontolog	ic theory and th	ne study d	of the mor	ohology an	d biologic relation	nships of k	ey groups p	reserved i	n the
A&S	GEOL			Principles of Paleontology		LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: GEOL 2550	0								
		COURS	SE DESC	 Introduction to paleontolo fossil record. 	ogy emphasizing paleontolog	ic theory and th	ne study o	of the morp	ohology an	d biologic relation	nships of k	ey groups p	reserved in	n the
A&S	GEOL	GEOL	3500	Stratigraphy-Sedimentolog	у	LAB	LB	3	0		N	U30		0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: GEOL 2550	0 or concurrent								
		COURS	SE DESC	: Introduction to principles	of stratigraphy and sediment	ation. Interpreta	ation of d	epositiona	al environm	ents and their rel	lation to pla	ate tectonic	setting.	
A&S	GEOL	GEOL	3500	Stratigraphy-Sedimentolog	у	LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: GEOL 2550	0 or concurrent								
		COURS	SE DESC	: Introduction to principles	of stratigraphy and sediment	ation. Interpreta	ation of d	epositiona	l environm	ents and their rel	lation to pla	ate tectonic	setting.	
A&S	GEOL	GEOL	3600	Structural Geology		LAB	LB	4	0		N	U30		0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: GEOL 3500	0								
		COURS	SE DESC	 Principles of rock deform stereographic projections 	ation and interpretation of fol s.	ding and faultin	ig and rel	ated topic	s. Field-ori	ented structural p	oroblems, s	tructural ma	aps, and u	se of
A&S	GEOL			Structural Geology		LEC	LE	4	0		N	U30		0
				DES A-F	REQUISITE: GEOL 3500	0								
		COURS	SE DESC	 Principles of rock deform stereographic projections 	ation and interpretation of fol 5.	ding and faultin	ig and rel	ated topic	s. Field-ori	ented structural p	oroblems, s	tructural m	aps, and u	se of
A&S	GEOL			Internship		FLD	FE	1 to 15	999		I	U30		0
		ELIGIB	LE GRAD	DES CR, PR, F	REQUISITE: Permission									
			SE DESC	sciences faculty and eva	its with the opportunity to rec luated by an on-the-job supe	rvisor. A report	detailing	the intern	ship activit	ies is required be				ogical
A&S	GEOL	GEOL		Planetary Geology		LAB	LB	3	0	3	N			0
				DES A-F	REQUISITE: GEOL 3120									
		COURS	SE DESC		it issues and questions regar ows students to work with da							ur solar sys	stem. The	
A&S	GEOL	GEOL		Planetary Geology		LEC	LE	3	0	3	N			0
			LE GRAD SE DESC		REQUISITE: GEOL 3120 at issues and questions regar	ding the geolog					bodies of o	ur solar sys	stem. The	
					ows students to work with da					ed studies.				
A&S	GEOL			Geology of Mars		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: GEOL 3120									
		COURS	SE DESC		no want to discover aspects oncerning Mars and discuss a								ents will re	ad the

College	Dept	Subj	Cat #	Titl	e			Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Major Set Aside
A&S	GEOL	GEOL	4260		nciples of Geochemistry			LEC	LE	3	0		N	U30		0
			LE GRAI			REQUISITE:										
		COURS	SE DESC	: :	Overview of geochemical I surface water, groundwater also discussed.											
A&S	GEOL	GEOL	4270	Wa	ter Geochemistry			LAB	LB	3	0		N	U30		0
		ELIGIB	LE GRAI	DES	A-F	REQUISITE:	(CHEM 122	0 or 1520) and	(GEOL	1010 or 20	20)					
		COURS	SE DESC	:	Geochemical origin of maj Major geochemical cycles. important geochemical and	Introduction to	thermodyna									
A&S	GEOL	GEOL	4270	Wa	ter Geochemistry			LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES	A-F	REQUISITE:	(CHEM 122	0 or 1520) and	(GEOL	1010 or 20	20)					
		COURS	SE DESC	:	Geochemical origin of maj Major geochemical cycles. important geochemical and	Introduction to	thermodyna									
A&S	GEOL	GEOL	4280	Ph	ysical Geochemistry			LAB	LB	3	0		N	U30		0
		ELIGIB	LE GRAI	DES	A-F	REQUISITE:	GEOL 4270)								
			SE DESC		Basic principles of physical chemistry of sulfur and iron			pes, transport	mechani	sms of che	emical spe		ormation,	and migrati		
A&S	GEOL	GEOL			ysical Geochemistry	DECLUCITE	CEOL 4270	LEC	LE	3	0		N	U30		0
			LE GRAI SE DESC		Basic principles of physica chemistry of sulfur and iron	REQUISITE: I chemistry for I i. introduction to	hydrogeologi	c, environmen	tal, and g mechani	eologic ap	plications.	Topics include a	dsorption a	and desorp and migrati	tion reaction	ins,
A&S	GEOL	GEOL	4290	Со	ntaminant Geochemistry	.,		LEC	LE	3		3	N			0
			LE GRAI			REQUISITE:	GEOL 4270)								
		COURS	SE DESC):	Provides students with known an understanding of the so									aminants. I	t will give s	students
A&S	GEOL	GEOL	4320	Ori	gin and Classification of S	Soils		LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES	A-F	REQUISITE:	GEOL 3300)								
			SE DESC		Consideration of concept of groups of world and soils of	of Ohio.	rs of soil forn					ystems of soil cla			n of major s	
A&S	GEOL	GEOL			gin and Classification of S		0501 000	LAB	LB	3	0		N	U30		0
			LE GRAI			REQUISITE:										
A 0 C	CEOL		SE DESC		Consideration of concept of groups of world and soils of wild Commont along.		rs of soil forn					ystems of soil cla			n of major s	
A&S	GEUL		4390 LE GRAI		vial Geomorphology	DEOHICITE:	CEOC 2150	LEC O or GEOL 330	LE	3	0		N	U30		0
			SE DESC							ualitativa s	and annouth	tativa taabniavaa	used to st	idu potural	and distur	had
A&S	GEOL				Study of stream processes streams as presented in le leobiogeography			LAB	LB	uaiitative a	ana quantii 0	lative techniques	usea to sti	udy Haturai	and distur	Deu O
7100	OLOL		LE GRAI			REQUISITE:	GEOL 3400		LD	5	0		14			O
			SE DESC		Examines the coevolution aspects of paleobiogeogratheory, and other advance	of the Earth's b phic analysis ir	iota with tect	onic, climatic, ications for pal	eogeogra							
A&S	GEOL	GFOI	4430	Pa	leobiogeography	a paicontologic	metrious are	LEC	LE	3	0		N			0
7100	OLOL		LE GRAI			REQUISITE:	GEOL 3400			Ü	Ü					Ü
			SE DESC		Examines the coevolution aspects of paleobiogeogra	of the Earth's b phic analysis ir	iota with tect	onic, climatic, ications for pal	eogeogra	types of eaphic recor	environmernstruction.	ntal change. Exa Incorporation of r	mines both	n theoretica utionary the	l and pract eory, phylog	ical genetic
A 0 C	CEOL	CEOL	4440	ماما	theory, and other advance	a paleontologic	methods are	e criticai compo LAB		2	0		NI	1120		0
A&S	GEUL	GEOL	4440 LE GRAI		0,5	REQUISITE:	CEOL 2400		LB	3	0		N	U30		0
			SE DESC		The study of trace fossils, include ichnologic theory,	including tracks	s, trails, burro , applications	ws, borings, a to paleoecolo								pics
A&S	GFOI	GEOL	4440	Ich	problems, and application	to on and natul	ai yas expilli	LEC	LE	3	0		N	U30		0
7100	GLUL		LE GRAI		03	REQUISITE:	GEOL 3400		LL	J	U		1.4	000		U
			SE DESC		The study of trace fossils, include ichnologic theory, problems, and application	including tracks	s, trails, burro , applications	ws, borings, a to paleoecolo								pics

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MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	GEOL	GEOL		Earth Systems Evolution		LAB	LB	3		3	N	U30		0
				DES A-F	REQUISITE: GEOL 3500			51) and Si	only					
		COURS		,	histories of the Earth's interio									
A&S	GEOL			Earth Systems Evolution		LEC	LE	3		3	N	U30		0
				DES A-F	REQUISITE: GEOL 3500			51) and Sr	only					
4.0.0	0501	COURS			histories of the Earth's interio			0	0					0
A&S	GEUL			Paleocology DES A-F	DECLIICITE, CECL 2400	LEC	LE	3	0		N			0
		COURS			REQUISITE: GEOL 3400			t the et e en l	a a affa aki u	منطقات الممانية	ha faaall	naaand Tani	ماديناه ما ده	
		COURS	E DESC		of the relationship of organism cologic convergence, commu eoecologic literature.		gy, and r							
A&S	GEOL			Paleocology		LAB	LB	3	0		N			0
				DES A-F	REQUISITE: GEOL 3400									
		COURS		competition, predation, ed discussions of current pal	of the relationship of organism cologic convergence, commu eoecologic literature.									
A&S	GEOL			Diagenesis		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: GEOL 3500									
		COURS	E DESC		principles using numerous e	xamples. Many	y topics a	re selecte	d from rec	ent journal articles	. Student	s read, pres	ent, and d	iscuss
A&S	GEOL	GEOL	4520	current literature, as well a Depositional Environments	as writing a term paper.	LEC	LE	3	0		N	U30		0
Ado	OLOL			DES A-F	REQUISITE: GEOL 3500		LL	3	0		i N	030		0
		COURS			positional processes and env		tter part o	of course for	ocuses on	global sedimentat	ion and e	vents. Stud	ents read.	present.
					ture, as well as write a term p					9			,	J
A&S	GEOL			Physical Limnology		LAB	LB	3	0		N	U30		0
				DES A-F	REQUISITE: (CHEM 122									
A 0 C	CEOL	COURS		sampling and measureme	processes in lake environme ents.	nts, including t	emperatu LE	ıre, light, h 3		en, alkalinity, and c	lissolved N		nclude out	
A&S	GEUL			Physical Limnology DES A-F	REQUISITE: (CHEM 122				30) 0		IN	U30		0
		COURS			processes in lake environme					en, alkalinity, and c	lissolved	ions. Labs i	nclude out	door
A&S	GEOL	GEOL	4540	Carbonate Depositional Sys	stems I	LAB	LB	3	0		N	U30		0
		ELIGIBL	LE GRAI	DES A-F	REQUISITE: GEOL 3500									
4.0.0	0501	COURS		models.	in the modern and geologic r			·					s depositio	
A&S	GEUL			Carbonate Depositional Sys		LEC	LE	3	0		N	U30		0
		COURS		DES A-F	REQUISITE: GEOL 3500 in the modern and geologic r		a nottorn	c and proc	coccoc of	and montation and	diagono	sis as wall a	c donocitio	nol
		COURS	E DESC	models.	in the modern and geologic i	ecora, incluain	g pattern	s and prod	esses or :	seaimentation and	ulagenes	ois as well a	s depositio	IIdI
A&S	GEOL	GEOL	4541	Carbonate Depositional Sys	stems II	LAB	LB	1	0		N	U30		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: GEOL 4540	or concurrent								
		COURS		and a post-field project.	d Pleistocene carbonate rock					amas. Involves a w	eek long	field trip du	ring spring	break
A&S	GEOL			Paleopedology		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: GEOL 3500									
		COURS	E DESC		ossil soils) throughout geologi ogy, the use of paleosols as p climatic reconstructions.									
A&S	GEOL			Paleopedology		LAB	LB	3	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: GEOL 3500									
		COURS	E DESC		essil soils) throughout geologi ogy, the use of paleosols as p climatic reconstructions.									

College	Dept	Subj	Cat #	Title	е		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	GEOL	GEOL	4570	Pet	roleum Geology		LEC	LE	3	0		N			0
		ELIGIBL	E GRAI	DES		REQUISITE: GEOL 3600									
		COURS	E DESC	: :	Designed for geology student processes that govern a) these resources.	ents at the senior undergrad he generation, migration, an	luate and grad d trapping of h	luate level nydrocarbo	s. It will pr on resourc	ovide stud es, and b)	lents with an und the fundamenta	derstanding ols of explora	of the basion for, ar	c concepts nd exploitat	and tion of,
A&S	GEOL	GEOL	4570	Pet	roleum Geology		LAB	LB	3	0		N			0
		ELIGIBL	E GRAI	DES	A-F	REQUISITE: GEOL 3600	or concurrent								
		COURS	E DESC	: :	Designed for geology student processes that govern a) these resources.	ents at the senior undergrad he generation, migration, an	luate and grad d trapping of h	luate level nydrocarbo	s. It will pr on resourc	ovide stud es, and b)	lents with an und the fundamenta	derstanding Ils of explora	of the basion of the basion for, ar	c concepts nd exploitat	and tion of,
A&S	GEOL	GEOL	4580	Flu	vial Sedimentology		LAB	LB	3	0		N	U30		0
		ELIGIBL				REQUISITE: GEOL 3500									
		COURS			Provides students with an	understanding of how to inte e formation and preservation			nvironmer	t of sedim	entary rocks dep	osited by ri	vers and th	e large and	d small-
A&S	GEOL	GEOL	4580	Flu	vial Sedimentology		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAI	DES	A-F	REQUISITE: GEOL 3500									
		COURS	E DESC		scale forces that control th	understanding of how to inte e formation and preservation	n of these depo	osits.			entary rocks dep	osited by ri		e large and	
A&S	GEOL	GEOL			gional Tectonics		LEC	LE	3	0		N	U30		0
		ELIGIBL				REQUISITE: GEOL 3600									
		COURS				ture of continental cratons a					nd major orogen	ic belts.			
A&S	GEOL				odynamics: The Earth's I		LEC	LE	3	0		N	U30		0
		ELIGIBL				REQUISITE: GEOL 3201									
		COURS				avity, magnetics, seismicity,				-	and evolution of			and crust.	
A&S	GEOL				ctonophysics		LEC	LE	3	0		N	U30		0
		ELIGIBL				REQUISITE: GEOL 3500									
A 0 C	OF OL	COURS			flexure, geothermal heat fl	olid earth physical processes ow, seismic wave propagation	on, and fault m	echanics.			d unconsolidated		_	f tectonic p	
A&S	GEUL	ELIGIBL			vanced Environmental Ge	eology REQUISITE: (CHEM 122	LEC	LE VCEOL 1	3	0) and Cr		N	U30		0
A 0 C	CEOL	COURS	E DESC	: :	Covers the conceptual base processes occurring at the and thermal equilibrium, c	sis for understanding transpo three major environmental in themical transport, and transp	ort and reaction interfaces: air a	n processo and water	es that go , water an	vern chanç d the adjoi	ge in many envir	iterial, and a	air and soil.		
A&S	GEUL	ELIGIBL			rensic Geoscience	REQUISITE: ANTH 4470			-	· ·	n	N	U30		0
		COURS			Introduction to geologic, g	eophysical, and geochemica						in chemistry	, biology, a	anthropolog	gy, and
A&S	CEOL	CEOL	4720	For	geology. rensic Geoscience		LEC	LE	3	0		N	U30		0
AdS	GLUL	ELIGIBL				REQUISITE: ANTH 4470					n	IN	030		U
		COURS				eophysical, and geochemica						in chemistry	, biology, a	anthropolog	gy, and
A&S	GEOL	GEOL	4760	Sub	bsurface Methods		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAI	DES	A-F	REQUISITE: GEOL 3500									
		COURS			engineering projects.	ng, and logging by electric, ra					ods as applied to			ı, water, an	
A&S	GEOL				bsurface Methods		LAB	LB	3	0		N	U30		0
		ELIGIBL				REQUISITE: GEOL 3500									
		COURS			engineering projects.	ng, and logging by electric, r	-				ods as applied to			ı, water, an	
A&S	GEUL				nciples of Hydrogeology	DECLUCITE (CEC) 101/	LAB	LB	3	0	VC 2002 20F	N	U30		0
		ELIGIBL				REQUISITE: (GEOL 1010							a		ا مامسمة
۸٥۲	CEOL	COURS			studies, water chemistry, a	rrence, movement, and record pollution.					cycie, water bud			Juilure, Wa	
A&S	GEUL	GEOL ELIGIBL			nciples of Hydrogeology	REQUISITE: (GEOL 1010	LEC	LE 920) and N	3 4ATU 220	0 2 and (DU	VC 2002 05 205	o) N	U30		0
		COURS				rrence, movement, and reco							ogy of agric	culture, wa	tershed

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	GEOL	GEOL	4811	Advanced Hydrogeology		LAB	LB	3	0		N	U30		0
		ELIGIB	LE GRA	DES A-F	REQUISITE: GEOL 4800									
		COURS	SE DESC		ng, contamination, and remed						utants an	d managem	ent in wate	ersheds;
ЛОС	CEOL	CEOL	/011	Advanced Hydrogeology	lution of water in carbonate t	errain; isotope LEC	s, ciimate LE	e cnange, 3	and global 0	nyarologic cycle.	N	U30		0
A&S	GEUL			DES A-F	REQUISITE: GFOL 4800		LE	3	U		IV	030		U
			SE DESC		ng, contamination, and remed		s and rea	active tran	sport of no	npoint source poll	utants an	d managem	nent in wate	ersheds:
					lution of water in carbonate t									,
A&S	GEOL			Field Hydrology		LAB	LB	4	0		1	U30		0
				DES A-F	REQUISITE: Permission									
	0501	COURS		·	analysis, and interpretation o									
A&S	GEOL			Introduction to Applied Geo	physics REQUISITE: PHYS 2002	LAB	LB	3	0		N			0
			LE GRA SE DES(DES A-F	ntal and geotechnical geophy		of applied	goonbysi	cal mother	le includina eciemi	c aravity	magnotic	oloctrical :	and
		COURS	DL DL3(electromagnetic technique		ysics. Survey c	л аррпец	geophysi	carmenioc	is including seisim	c, gravity	, паупецс,	electrical, a	anu
A&S	GEOL	GEOL	4850	Introduction to Applied Geo		LEC	LE	3	0		N			0
		ELIGIB	LE GRA	DES A-F	REQUISITE: PHYS 2002	or 2052								
		COURS	SE DESC		ntal and geotechnical geophy	ysics. Survey o	of applied	geophysi	cal method	ls including seismi	c, gravity	, magnetic,	electrical, a	and
A 0 C	CEOL	CEOL	4070	electromagnetic technique	2S.	LEC	1.5	2	0		N.I.	1120		0
A&S	GEUL			Applied Seismology DES A-F	REQUISITE: GEOL 4850	LEC	LE	3	0		N	U30		0
			SE DESC		is techniques for seismic cha		f shallow	ı suhsurfa	re multich	annel digital data a	acauisitio	n neneraliz	ed recinro	`al
		000110	DE DESC		ffset refraction techniques as						icquisitio	i, generaliz	cu recipioc	,ui
A&S	GEOL	GEOL	4890	Advanced Topics in Hydrog	eology	LEC	LE	1 to 3	9		N			0
		ELIGIB	LE GRA	DES A-F	REQUISITE: GEOL 4800									
		COURS	SE DESC		nced or current topic in hydro	ogeology, explo	oring, but	not limite	d to, such	areas as karst hyd	rogeology	y, fracture fl	ow hydrolo	gy, mine
A&S	GEOL	GEOL	/900	hydrology, unsaturated flo Special Topics in Geologica	•	LEC	EL	1 to 15	999		N			0
Ado	OLOL			DES A-F, CR	REQUISITE:	LLO	LL	1 10 13	///		i N			O
		COURS		•	ill vary with offering.									
A&S	GEOL	GEOL	4900	Special Topics in Geologica		LEC	LE	1 to 15	999		Ν			0
		ELIGIB	LE GRA	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	C: Specific course content wi	ill vary with offering.									
A&S	GEOL			Geologic Studies		LEC	LE	1 to 6	30		I	U30		0
				DES A-F, CR	REQUISITE: Permission									
100	0501		SE DESC	3	ndependent study arranged	-		41.7	00			1100		0
A&S	GEOL			Geologic Studies DES A-F, CR	REQUISITE: Permission	TUT	TU	1 to 6	30		I	U30		0
		COURS			ndependent study arranged		mhars							
A&S	GEOL			Seminar in Geology	nucpendent study arranged	SEM	SE	1 to 2	8		1	U30		0
7100	OLOL			DES A-F, CR	REQUISITE: Permission		JL	1102	O		'	030		O
		COURS			in geological sciences. Cor		vith each	offering.						
A&S	GEOL	GEOL	4910	Field Geology		FLD	FE	6	0	3	N			0
		ELIGIB	LE GRA	DES A-F	REQUISITE: GEOL 3600									
		COURS	SE DESC	: Introduction to and applica	ation of geologic field mappin	ig techniques.	Satifies t	the depart	mental fiel	d camp requireme	nt.			
A&S	GEOL			Senior Thesis		RSC	RS	1 to 5	10		I	U30		0
				DES CR, PR, F	REQUISITE: Permission	•								
		COURS	SE DESC		ject requiring departmental a ents if department approves.		sis propos	sal before	registering	J. Required for de	partmenta	al honors pr	ogram, but	can be
A&S	GEOL	GFOI	5050	Statistical Methods in Geolo		LEC	LE	5	0		N	G40		0
				DES A-F	REQUISITE:			-	O			- 10		-
		COURS		Statistics applied to geological parametric statistics, bivar of transient data, and geological statistics.	gic data including an introduc iate and multivariate statistic graphically distributed data. I ology including hydrology, se	s, identification Use of statistic	n of peak al softwai	and back re, spread	ground pop Isheets, an	oulations, direction d tools for geologi	al data a c data an	nd circular s	statistics, a	nalysis

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Set Aside
A&S	GEOL	GEOL	5050	Statistical Methods in	Geology	LAB	LB	5	0		N	G40		0
		ELIGIBL	LE GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	parametric statistics of transient data, ar	geologic data including an in s, bivariate and multivariate st id geographically distributed of of geology including hydrolog	atistics, identification data. Use of statistica	of peak al softwa	and back re, spread	ground pop Isheets, an	oulations, directi d tools for geolo	onal data ar gic data ana	nd circular s	statistics, a	nalysis
A&S	GEOL	GEOL	5080	Planetary Geology		LAB	LB	4	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:									
		COURS	E DESC		current issues and questions rent allows students to work wi						bodies of o	ur solar sys	stem. The	
A&S	GEOL	GEOL	5080	Planetary Geology		LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC		current issues and questions rent allows students to work wi						bodies of o	ur solar sys	stem. The	
A&S	GEOL	GEOL	5090	Geology of Mars		LEC	LE	4	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Designed for studer latest research paper	nts who want to discover aspe ers concerning Mars and disc	ects of the geologic, uss and debate their	magmati merits a	c, surficia and relativ	l, and hydro e contributi	ologic evolution ons to the field	of the Red F of planetary	Planet. Stud geology.	lents will re	ead the
	GEOL	GEOL	5091	Geowriting		LEC	LE	4	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	construction, resear	Is needed to communicate re- rch to writing tips, and clear p this paper, as well as a post	recise writing for pap	ers and	theses. Fi	es. Topics i nal assess	nclude abstract ment will include	writing, spece the comple	ech presen etion of a re	tation, pos search pa	ter per, an
A&S	GEOL	GEOL	5092	Geowriting		LEC	LE	4	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:									
		COURS	E DESC	poster construction,	s on the skills needed to coming research to writing tips, and centation on this paper as well	clear precise writing	for pape	rs and the	ses. Final					
A&S	GEOL	GEOL	5120	Earth Materials and Re		LAB	LB	4	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: An introduction to m	ninerals and rocks, emphasizi	ng common varieties	s and tho	se import	ant as mine	eral resources.				
A&S	GEOL	GEOL	5120	Earth Materials and Re	esources	LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: An introduction to m	ninerals and rocks, emphasizi	ng common varieties	s and tho	se import	ant as mine	eral resources.				
A&S	GEOL	GEOL	5150	Mineralogy		LAB	LB	5	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Crystallography, cry environments.	rstal chemistry, and mineralog	gy. Emphasizes mine	eral ident	ification a	nd formatio	on and association	on of minera	ıls in differe	nt geologi	С
A&S	GEOL	GEOL	5150	Mineralogy		LEC	LE	5	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Crystallography, cry environments.	rstal chemistry, and mineralog	gy. Emphasizes mine	eral ident	ification a	nd formatio	on and association	on of minera	ıls in differe	ent geologi	С
A&S	GEOL	GEOL	5201	Igneous & Metamorph	ic Petrology	LAB	LB	5	0		N	G40		0
		ELIGIBI	E GRAF	DES A-F	REOUISITE:									

COURSE DESC:

"In second year geology, you are starting to build a breadth of knowledge in the geological sciences. More importantly, you are starting to learn the material which will make you a practicing geoscientist. All subjects are related and interconnected; you must now build on the knowledge learn in previous courses. An introduction to the basic concepts of rock-forming processes in igneous and metamorphic environments. This includes concepts related to identification, classification and origin of volcanic rocks, igneous intrusions, and metamorphic rocks associated with plate collisions, burial and intrusions. More importantly, you will gain an overview and understanding of the fundamental geologic processes that form these rocks. While what we (mostly) see at the Earth's surface is sedimentary units; the mantle and major portions of the Earth's crust have been formed and modified by igneous and metamorphic activity. Therefore, an understanding of these activities is essential as a starting point for understanding the Earth. Also, the processes that formed these rocks are exciting and fun to study! "

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	GEOL	GEOL	5201	_	ous & Metamorphic Petro		LEC	LE	5	0		N	G40		0
		ELIGIBL COURS				REQUISITE:	adth of knowle	dae in th	o goologic	cal colonea	os Mara importantly	VOLL OF	ctarting to	loarn thou	matorial
				v C ir E a	In second year geology, yo which will make you a pract An introduction to the basic classification and origin of vemportantly, you will gain an Earth's surface is sediment activity. Therefore, an under ooks are exciting and fun to	icing geoscientist. All subje concepts of rock-forming p olcanic rocks, igneous intra overview and understandi ary units; the mantle and m rstanding of these activities	ects are related processes in ignusions, and me ing of the funda ajor portions of is is essential as	and inter neous and tamorphi nmental g f the Eart s a startin	rconnected d metamo c rocks as eologic pr h's crust h	d; you mus rphic envir ssociated v ocesses th nave been r understan	st now build on the k conments. This inclu vith plate collisions, nat form these rocks formed and modifier	cnowledg des con burial ar . While will d by igner o, the pro	ge learn in p cepts relate nd intrusion: what we (me eous and m ocesses tha	orevious co ed to identif s. More ostly) see etamorphi	ourses. fication, at the c hese
A&S	GEOL	GEOL ELIGIBL			ciples of Geochemistry	REQUISITE:	LEC	LE	4	0		N	G40		0
		COURS		: C	A-r Overview of geochemical be surface water, groundwater, also discussed.	ehavior of fluids that interac									
A&S	GEOL				er Geochemistry		LAB	LB	4	0		N	G40		0
			E GRAD			REQUISITE:	المام عمام مؤاليا	ا مدام مداما	latovo otlo		unalistica of codine on	م مال ما		h a atus a au	
		COURS	E DESC	Λ	Geochemical origin of major Major geochemical cycles. I mportant geochemical and	ntroduction to thermodyna									
A&S	GEOL				er Geochemistry		LEC	LE	4	0		N	G40		0
		ELIGIBL				REQUISITE:									
		COURS	E DESC	Λ	Geochemical origin of major Major geochemical cycles. I mportant geochemical and	ntroduction to thermodyna									
A&S	GEOL	GEOL		-	sical Geochemistry		LAB	LB	4	0		N	G40		0
			E GRAD			REQUISITE:									
		COURS	E DESC		Basic principles of physical chemistry of sulfur and iron,										ns,
A&S	GEOL	GEOL	5280		sical Geochemistry		LEC	LE	4	0	,g,	N	G40		0
		ELIGIBL	E GRAD	DES A	\- F	REQUISITE:									
A 9 C	CEOL	COURS		С	Basic principles of physical chemistry of sulfur and iron,		pes, transport	mechanis	sms of che	emical spe		mation, a	and migration		
A&S	GEUL	ELIGIBL			taminant Geochemistry	REQUISITE:	LEC	LE	4	0		N	G40		0
		COURS		: F	Provides students with know an understanding of the sou	vledge of the chemical prin							ıminants. It	will give s	tudents
A&S	GEOL				ciples of Geomorphology		LAB	LB	4	0		N	G40		0
			E GRAD			REQUISITE:			lata as as a						
A&S	CEOL	COURS			Basic concepts of origin and ciples of Geomorphology	•	s. Lab study of LEC	topograp LE	nic maps 4	and aeriai 0	pnotograpns.	N	G40		0
Ado	GLUL	ELIGIBL			1 03	REQUISITE:	LLC	LL	4	U		IV	G40		U
		COURS			Basic concepts of origin and		s. Lab study of	topograp	hic maps	and aerial	photographs.				
A&S	GEOL	GEOL		Origi	in and Classification of So		LAB	LB	4	0		N	G40		0
		COURS		g	Consideration of concept of groups of world and soils of	Ohio.			·		ystems of soil class			of major s	
A&S	GEOL	GEOL ELIGIBL		_	in and Classification of So	oils REQUISITE:	LEC	LE	4	0		N	G40		0
		COURS		: (A-r Consideration of concept of groups of world and soils of	soil and factors of soil form	nation, introduc	ction to so	oil morpho	logy and s	ystems of soil class	ification,	discussion	of major s	oil
A&S	GEOL	GEOL	5390		ial Geomorphology		LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAD	DES A	\- F	REQUISITE:									
			E DESC	S	Study of stream processes a streams as presented in lec						tative techniques us			and disturt	
A&S	GEOL	GEOL ELIGIBL			ciples of Paleontology	REQUISITE:	LEC	LE	4	0		N	G40		0
		COURS			ਖ-ਸ ntroduction to paleontology		c theory and th	e study o	f the morn	holoav an	d biologic relationsh	nips of ka	ev arouns n	reserved in	n the
		550113	_ 5_50		nssil record	omprisoning pulcoritologi	anoony ana th	Siddy U		o.ogy all	Siologio relationsi	pu 01 1/0	or groups p	. JJOI VOU II	

fossil record.

Majors Subsidy Instr Repeat General eLearn Set Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S 5400 Principles of Paleontology LAB LB Ν G40 0 GFOL GFOL ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Introduction to paleontology emphasizing paleontologic theory and the study of the morphology and biologic relationships of key groups preserved in the fossil record. LEC LE A&S GEOL GEOL 5430 Paleobiogeography 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Examines the coevolution of the Earth's biota with tectonic, climatic, and other types of environmental change. Examines both theoretical and practical aspects of paleobiogeographic analysis including implications for paleogeographic reconstruction. Incorporation of macroevolutionary theory, phylogenetic theory, and other advanced paleontologic methods are critical components. A&S GEOL GEOL 5430 Paleobiogeography 0 G40 0 ELIGIBLE GRADES A-F REQUISITE: Examines the coevolution of the Earth's biota with tectonic, climatic, and other types of environmental change. Examines both theoretical and practical COURSE DESC: aspects of paleobiogeographic analysis including implications for paleogeographic reconstruction. Incorporation of macroevolutionary theory, phylogenetic theory, and other advanced paleontologic methods are critical components. GEOL GEOL 5440 Ichnology 0 G40 0 A&S ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: The study of trace fossils, including tracks, trails, burrows, borings, and nests, in marine and continental environments throughout geologic time. Topics include ichnologic theory, ichnotaxonomy, applications to paleoecologic and taphonomic problems, application to sedimentologic and stratigraphic problems, and application to oil and natural gas exploration. A&S GEOL GEOL 5440 Ichnology ΙF 0 G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: The study of trace fossils, including tracks, trails, burrows, borings, and nests, in marine and continental environments throughout geologic time. Topics include ichnologic theory, ichnotaxonomy, applications to paleoecologic and taphonomic problems, application to sedimentologic and stratigraphic problems, and application to oil and natural gas exploration. A&S GEOL GEOL 5460 Earth Systems Evolution LB Λ G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Synthesis of the coupled histories of the Earth's interior, surface, and life. A&S GEOL GEOL 5460 Earth Systems Evolution ΙF 0 G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Synthesis of the coupled histories of the Earth's interior, surface, and life. A&S GEOL GEOL 5480 Paleocology LAB LB 0 G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Examination of concepts of the relationship of organism with their environment that can be effectively studied within the fossil record. Topics include competition, predation, ecologic convergence, community paleoecology, and relationship to macroevolution. Will be divided between lectures and discussions of current paleoecologic literature. A&S GEOL GEOL 5480 Paleocology LEC LE 0 G40 0 REQUISITE: ELIGIBLE GRADES A-F Examination of concepts of the relationship of organism with their environment that can be effectively studied within the fossil record. Topics include COURSE DESC: competition, predation, ecologic convergence, community paleoecology, and relationship to macroevolution. Will be divided between lectures and discussions of current paleoecologic literature. LB 0 G40 0 A&S GEOL GEOL 5500 Stratigraphy-Sedimentology LAB ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Introduction to principles of stratigraphy and sedimentation. Interpretation of depositional environments and their relation to plate tectonic setting. 4 G40 0 A&S GEOL GEOL 5500 Stratigraphy-Sedimentology LEC LE 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Introduction to principles of stratigraphy and sedimentation. Interpretation of depositional environments and their relation to plate tectonic setting. A&S GEOL GEOL 5510 Diagenesis LEC LE 0 G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Critical view of diagenetic principles using numerous examples. Many topics are selected from recent journal articles. Students read, present, and discuss current literature, as well as writing a term paper. A&S GEOL GEOL 5520 Depositional Environments LEC 1 F n G40 0 REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: Advanced coverage of depositional processes and environments. Latter part of course focuses on global sedimentation and events. Students read, present, and discuss current literature, as well as write a term paper. A&S GEOL GEOL 5530 Physical Limnology ΙB G40 ELIGIBLE GRADES A-F REQUISITE:

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Physical parameters and processes in lake environments, including temperature, light, heat, oxygen, alkalinity, and dissolved ions. Labs include outdoor

COURSE DESC:

sampling and measurements.

														Malana
College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	GEOL	GEOL	5530	Physical Limnology		LEC	LE	4	0		N	G40		0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE:									
		COURS	E DESC	, ,	and processes in lake environment	ents, including t	emperatı	ure, light, l	neat, oxyge	en, alkalinity, and d	issolved	ions. Labs i	nclude out	door
A 0 C	CEOL	CEOL	EE 40	sampling and measur Carbonate Depositional		LAD	LB	4	0		N	G40		0
A&S	GEUL			DES A-F	REQUISITE:	LAB	LB	4	U		IV	G40		0
			E DESC		cks in the modern and geologic	record, includir	g pattern	is and pro	cesses of	sedimentation and	diagenes	is as well a	s depositio	nal
				models.		,	51	'			3			
A&S	GEOL			Carbonate Depositional	-	LEC	LE	4	0		N	G40		0
		COURS		DES A-F	REQUISITE: cks in the modern and geologic	rocord includir	a nattorn	se and nro	coccoc of	codimontation and	diagonos	ie ae woll a	s donositio	nal
		COURS	IL DL3C	models.	cks in the modern and geologic	record, includii	ig pattern	is allu più	LESSES UI	seuimentation and t	ulayeries	is as well a	s depositio	IIaI
A&S	GEOL	GEOL	5541	Carbonate Depositional	Systems II	LAB	LB	2	0		Ν	G40		0
				DES A-F	REQUISITE:									
			SE DESC	and a post-field project	and Pleistocene carbonate roci ct.		onal envir	ronments	of the Bah	amas. Involves a w	eek long	field trip du	ring spring	break
A&S	GEOL			Limnogeology	DECLUCITE	LEC	LE	4	0		N	G40		0
			LE GRAL SE DESC	DES A-F	REQUISITE:	alaa in laka mad	ala gada	homiotru	aadimanta	logy and stratigran	by oro o	alaatad fram	a aurrant lit	oroturo
		COURS	IL DL3C	for presentations and	ancient lake environments. Top discussions.	JICS III IAKE IIIUU	eis, geoc	nemisiry,	Seumento	nogy, and stratigrap	niy are si	elected II on	ii cuireiii iii	erature
A&S	GEOL	GEOL	5560	Paleopedology		LEC	LE	4	0		Ν	G40		0
				DES A-F	REQUISITE:									
		COURS	SE DESC	techniques in Paleope	s (fossil soils) throughout geolog edology, the use of paleosols as leoclimatic reconstructions.									
A&S	GEOL	GEOL		Paleopedology		LAB	LB	4	0		Ν	G40		0
				DES A-F	REQUISITE:									
		COURS	SE DESC	techniques in Paleope	s (fossil soils) throughout geolog edology, the use of paleosols as leoclimatic reconstructions.									
A&S	GEOL			Petroleum Geology		LAB	LB	4	0		N	G40		0
				DES A-F	REQUISITE:							6.11		
		COURS	SE DESC		students at the senior undergra n a) the generation, migration, a									
A&S	GEOL	GEOL		Petroleum Geology		LEC	LE	4	0		N	G40		0
				DES A-F	REQUISITE:									
		COURS	SE DESC		students at the senior undergra n a) the generation, migration, a									
A&S	GEOL			Fluvial Sedimentology		LAB	LB	4	0		Ν	G40		0
				DES A-F	REQUISITE:									
			SE DESC	scale forces that conti	n an understanding of how to in ol the formation and preservation	on of these dep	osits.			,	,		e large and	
A&S	GEOL	GEOL		Fluvial Sedimentology	DEOLUCITE.	LEC	LE	4	0		N	G40		0
			LE GRAI SE DESC	DES A-F Provides students with	REQUISITE: n an understanding of how to in	torprot the done	citional o	nvironmo	nt of sodim	ontary rocks donos	ited by r	ivers and th	o largo an	d cmall
		COURS	DE DESC		rol the formation and preservation			rivirorime	iii oi seuiii	ieritary rocks depos	siteu by i	ivers and th	e large and	ı Silidil-
A&S	GEOL	GEOL	5600	Structural Geology		LAB	LB	5	0		Ν	G40		0
				DES A-F	REQUISITE:									
		COURS	E DESC	 Principles of rock deformations stereographic projection 	ormation and interpretation of follows.	lding and faultir	g and rel	ated topic	s. Field-ori	iented structural pro	blems, s	structural ma	aps, and us	se of
A&S	GEOL	GEOL	5600	Structural Geology		LEC	LE	5	0		Ν	G40		0
				DES A-F	REQUISITE:									
		COURS	SE DESC	Principles of rock defo stereographic projecti	ormation and interpretation of fo ons.	lding and faultir	g and rel	ated topic	s. Field-ori	iented structural pro	blems, s	tructural m	aps, and us	se of

College	Dept	Subj	Cat #	Title	Со		Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	GEOL	GEOL	5640	Regional Tectonics	LE	С	LE	4	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F RE	QUISITE:									
		COURS	E DESC	: Global tectonics and structure of		_		dges, isla	nd arcs, a	nd major orogenic	belts.			
A&S	GEOL			Geodynamics: The Earth's Interio		С	LE	4	0		N	G40		0
					QUISITE:									
	0501	COURS		(3)	,				-	and evolution of Ea			nd crust.	
A&S	GEOL			Tectonophysics	LE.	C	LE	4	0		N	G40		0
		COURS			QUISITE:	walaal nran	artica of	minorala	raaka an	d unaansalidatad m	otoriolo	Madalina o	tootonio n	alata
		COURS	E DESC	flexure, geothermal heat flow, s				minerais,	TUCKS, and	i unconsolidated ii	iateriais.	ivioueiing of	recronic b	orate
A&S	GEOL	GEOL	5710	Advanced Environmental Geolog			LE	4	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F RE	QUISITE:									
		COURS	E DESC	 Covers the conceptual basis for processes occurring at the three and thermal equilibrium, chemic 	e major environmental interf	faces: air ar	nd water,	water and	d the adjoi	ining earthen mater				chemical
A&S	GEOL			Forensic Geoscience	LA	В	LB	4	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F RE	QUISITE:									
			E DESC	geology.	-			-	_	tors. For majors in		-	nthropolog	
A&S	GEOL			Forensic Geoscience	LE	С	LE	4	0		N	G40		0
					QUISITE:	landan and an					. 1 ! . !	. Idalama		
		COURS	E DESC	 Introduction to geologic, geophygeology. 	/sicai, and geochemical tec	nniques em	ipioyea b	y forensic	investiga	tors. For majors in	cnemistr	y, biology, a	ntnropolo	gy, and
A&S	GEOL	GEOL	5760	Subsurface Methods	LA	В	LB	4	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F RE	QUISITE:									
		COURS	E DESC	 Resume of drilling, sampling, an engineering projects. 	nd logging by electric, radioa	activity, tem	perature	, and neut	tron metho	ods as applied to p	etroleum	exploration	, water, an	nd
A&S	GEOL	GEOL	5760	Subsurface Methods	LE	С	LE	4	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F RE	QUISITE:									
		COURS		engineering projects.		3 .				ods as applied to p		·	, water, ar	
A&S	GEOL			Principles of Hydrogeology	LE	С	LE	4	0		N	G40		0
		COURS		: Principles governing occurrence		of water in	soil and a	aquifers. H	Hydrologic	cycle, water budg	et, hydrol	logy of agric	ulture, wa	itershed
A 0 C	CEOL	0501	F000	studies, water chemistry, and p		D	LD	4	0		N.I.	0.40		0
A&S	GEOL			Principles of Hydrogeology DES A-F RE	LA QUISITE:	В	LB	4	0		N	G40		0
		COURS				of water in	coil and a	nguifore L	Judrologic	cuclo water buda	at budra	logy of agric	ulturo wo	torchod
		COURS	L DL3C	 Principles governing occurrence studies, water chemistry, and p 		or water in :	SUII allu d	aquileis. r	Tyurulugic	cycle, water budg	et, Hyuro	logy of agric	ullule, wa	ileisiieu
A&S	GEOL	GEOL	5811	Advanced Hydrogeology	LE	С	LE	4	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F RE	QUISITE:									
		COURS	E DESC	: Groundwater flow modeling, co flow and geochemical evolution							tants and	d managem	ent in wate	ersheds;
A&S	GEOL			Advanced Hydrogeology	LA	В	LB	4	0		N	G40		0
					QUISITE:									
		COURS	E DESC	 Groundwater flow modeling, co flow and geochemical evolution 							tants and	d managem	ent in wate	ersheds;
A&S	GEOL	GEOL	5830	Field Hydrology	LA		, ciimate LB	5	iriu yiobai 0	ffydrologic cycle.	N	G40		0
πασ	GLUL				QUISITE:	D	LD	5	0		1 1	040		U
		COURS				drological fie	eld data							
A&S	GEOL	GEOL		Introduction to Applied Geophysi	•	-	LB	4	0		N	G40		0
				11 1 3	QUISITE:									
		COURS			nd geotechnical geophysics	. Survey of	applied o	geophysic	al method	s including seismic	, gravity,	magnetic,	electrical, a	and
	0501	CEOL	F0F0			C	ır	4	0		N	G40		0
A&S	GEOL	GEUL	5850	Introduction to Applied Geophysi	cs LE	C	LE	4	0		IV	G40		U
A&S	GEOL			Introduction to Applied Geophysics A-F REG	os lei Quisite:	C	LE	4	U		IV	G40		U
A&S	GEOL		E GRAD	DES A-F RE	QUISITE:					s including seismic			electrical, a	

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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	GEOL	GEOL	5860	Applied Seismology		LEC	LE	4	0		N	G40		0
		ELIGIBL COURS			REQUISITE: sis techniques for seismic cha offset refraction techniques as						quisitior	ı, generalize	ed reciproc	al
A&S	GEOL	GEOL	5890	Advanced Topics in Hydrog		LEC	LE	1 to 4	4	ii iiiuustiies.	N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC		nced or current topic in hydr	ogeology, expl	oring, but	not limited	d to, such a	areas as karst hydro	geology	, fracture flo	ow hydrolo	gy, mine
A&S	GEOL	GEOL	5900	Special Topics in Geologic	ow, and inverse modeling.	LEC	LE	1 to 15	999		N			0
7100	0202			DES A-F, CR, PR	REQUISITE:	223		1 10 10	***					Ü
		COURS	E DESC	: Specific course content v	vill vary with offering.									
A&S	GEOL			Special Topics in Geologic		LEC	EL	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
A 0 C	CEOL	COURS		1	vill vary with offering.	FLD	rr.	,	0		N.I.	C40		0
A&S	GEUL			Field Geology DES A-F	REQUISITE:	FLD	FE	6	0		N	G40		0
		COURS			ation of geologic field mappi	na techniaues.	Satifies t	he depart	mental field	d camp requirement				
A&S	GEOL			Sequence Stratigraphy		LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Principles governing the	use of relative changes in sea	a level to interp		entary se	quences w	ith an emphasis on	field and	d core exam	ples.	
A&S	GEOL			Basin Tectonics and Hydro		LAB	LB	4	0		N	G40		0
		COURS		DES A-F, CR, PR	REQUISITE:	duo converger	t and tra	noform oo	ttingo with	application to their s	actontial	for budroos	rhon	
		COURS	E DESC	accumulation.	and structural basins in pass	sive, converger	ii, anu iia	112101111 26	ungs wun	application to their p	otentia	TOT TIYUTOCA	HOUH	
A&S	GEOL	GEOL	6650	Basin Tectonics and Hydro	carbon Exploration	LEC	LE	4	0		Ν	G40		0
				DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	 Overview of sedimentary accumulation. 	and structural basins in pass	sive, converger	it, and tra	nsform se	ttings with	application to their p	ootential	for hydroca	ırbon	
A&S	GEOL	GEOL	6900	Special Topics in Geologica	al Sciences	LEC	EL	1 to 15	999		N			0
		ELIGIBL		DES A-F, CR, PR	REQUISITE:									
		COURS		1	, ,									
A&S	GEOL			Special Topics in Geologic		LEC	LE	1 to 15	999		N			0
		COURS		DES A-F, CR, PR	REQUISITE:									
A&S	GEOL			 Specific course content v Geologic Studies 	illi vary with offering.	SEM	EL	1 to 6	30		N	G40		0
nao	OLOL			DES A-F, CR	REQUISITE:	JLIVI	LL	1 10 0	30		14	040		0
		COURS	E DESC	: Individual or small group	independent study arranged	with faculty me	mbers.							
A&S	GEOL	GEOL	6901	Geologic Studies		SEM	SE	1 to 6	30		N	G40		0
				DES A-F, CR	REQUISITE:									
A 0 C	CEOL	COURS			independent study arranged	=		1400	10		N.I.	C40		0
A&S	GEUL			Advanced Seminar in Geolo DES CR, F	ogy REQUISITE:	SEM	SE	1 to 2	10		N	G40		0
		COURS			ed geologic topics by special	aroups (Sever	al semina	ırs mav be	held conc	urrently.)				
A&S	GEOL			Colloquium in Geology	a geologic topics by special	SEM	SE	1	10	arronny.,	N	G40		0
		ELIGIBL	E GRAI	DES CR, F	REQUISITE:									
		COURS			rrent research in geology.									
A&S	GEOL			Research in Geology		RSC	RS	1 to 3	12		I	G40		0
				DES CR, PR, F	REQUISITE: Permission									
A&S	GEOI	COURS		: Individual research project Teaching Methods in Geological	cts arranged with faculty men	nbers. LEC	LE	1	6		1	G40		0
AUJ	GLUL			DES CR, F	REQUISITE: Permission		LL	1	U		'	UTU		U
		COURS			methods for geology teachir	•								
A&S	GEOL	GEOL	6950			THE	TH	1 to 15	135		N	G40		0
				DES CR, PR, F	REQUISITE:									
		COURS	E DESC	: Individual research towar	d a graduate thesis supervis	ed by faculty m	ember.							

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College	e Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	
A&S	GEOL	T3	4090	Geologic Resources	LEC	LE	3	0	3	N	U30		0

ELIGIBLE GRADES A-F REQUISITE: 4 Hours in GEOL and Sr only

Examination of metals, industrial minerals, gems, and energy resources and their role in shaping the history of civilization, its current issues, and its future challenges. COURSE DESC:

Jollege	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Major Set Aside
1&S	HIST	CH ELIGIBL		Introduction to Contempo ES A-F, PR	orary History REQUISITE: Admission	SEM to CH institute	SE or PERM	4	0		N	G40		0
		COURS	E DESC	Investigates the nature	of contemporary history, major	r philosophical	and conc	eptual app	oroaches, i	nterpretive trend	s, and meth	nodologies.		
.&S	HIST	СН	6020	Issues in Contemporary F	listory	SEM	SE	4	0		N	G40		0
		ELIGIBL	E GRAD	ES A-F, PR	REQUISITE: CH 6010 (r PERM								
		COURS	E DESC	selected problems facing	ary issues with policy implicat ng current decision-makers.	ons. Students		conceptu	al and met	hodological appr	oaches end	countered ir	CH 6010	to
1&S	HIST	CH ELIGIBL		Special Topics in Contem ES A-F, CR, PR	porary History Institute REQUISITE:	LEC	LE	1 to 15	999		N			0
		COURS	E DESC	Specific course content	will vary with offering.									
\&S	HIST	CH		Special Topics in Contem	• •	LEC	EL	1 to 15	999		N			0
				ES A-F, CR, PR	REQUISITE:									
			E DESC	'	, ,									
.&S	HIST	СН		Special Project in Conten		IND	IS .	1 to 6	8		N	G40		0
				ES A-F, CR, PR	REQUISITE: CH 6020 (,							
			E DESC	can be used to fulfill thi					_				her univer	
.&S	HIST		1210 _E GRAD	Western Civilization: Anti ES A-F	quity to 1500 REQUISITE:	LEC	LE	3	0	2HL	N	U10		0
		COURS	E DESC	"Origins of Western her events and development	itage from antiquity to 1500. Ints. "	ncluded are suc	h topics a	s religion	, philosoph	y, literature, and	visual arts,	, as well as	major polit	ical
&S	HIST	HIST	1210	Western Civilization: Anti	quity to 1500	DIS	DI	3	0	2HL	N	U10		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:									
		COURS	E DESC	"Origins of Western her events and development	itage from antiquity to 1500. Ints. "	ncluded are suc	h topics a	s religion	, philosoph	y, literature, and	visual arts,	, as well as	major polit	ical
&S	HIST	HIST	1220 _E GRAD	Western Civilization: Mod	ernity from 1500 REQUISITE:	DIS	DI	3	0	2HL	N			0
		COURS	E DESC		here indeed a coherent, identi									IS
o C	ШСТ	Шет	1220	developments from 150 constitutional monarchy industrialization and na	est's modern heritage? Addre 00 until the present. Topics to 1, and enlightened despotism; tion building; modernism; imp	be considered in the Scientific R erialism and the	nclude the evolution World W	e Renaiss and the E ars; and t	ance; the r nlightenme he rise and	eligious Reforma ent; the Americar I fall of totalitariar	tions of the and Frenc regimes in	e 16th- cent ch Revolutio	ury; absolu ns;	
ı&S	HIST	HIST		developments from 150 constitutional monarchy industrialization and na Western Civilization: Mod	O until the present. Topics to y, and enlightened despotism; tion building; modernism; imp lernity from 1500	be considered in the Scientific R	nclude the evolution	e Renaiss and the E	ance; the r nlightenme he rise and	eligious Reforma ent; the Americar	tions of the and Frence	e 16th- cent ch Revolutio	ury; absolu ns;	utism,
		ELIGIBL	LE GRAD E DESC	developments from 150 constitutional monarchy industrialization and na Western Civilization: Mod ES A-F "What is the West? Is the distinctive about the Westeropments from 150 constitutional monarchy industrialization and na	00 until the present. Topics to 17, and enlightened despotism; to building; modernism; implernity from 1500 REQUISITE: there indeed a coherent, identicated a coherent, identicated a coherent, identicated outlid the present. Topics to 18, and enlightened despotism; to building; modernism; imp	pe considered in the Scientific Rerialism and the LEC fiable Western hases these queste considered in the Scientific Rerialism and the	nclude the evolution World W LE eritage? stions by nclude the evolution World W	e Renaiss and the E ars; and the 3 If so, wha way of an e Renaiss and the E ars; and the	ance; the r Inlightenme he rise and 0 t is distinct examination ance; the r Inlightenme he rise and	eligious Reforma ent; the Americar I fall of totalitariar 2HL ive about the We on of major intelli- eligious Reforma ent; the Americar I fall of totalitariar	tions of the n and French n regimes in N est's heritage ectual, culti tions of the n and French n regimes in	e 16th- centr ch Revolution the 20th- (ge? And wh ural, and po e 16th- centr ch Revolution	ury; absolu ins; century." at, further, litical ury; absolu ins;	0 is
	HIST	ELIGIBL	LE GRAD E DESC	developments from 150 constitutional monarchy industrialization and na Western Civilization: Mod ES A-F "What is the West? Is the distinctive about the Westeropments from 150 constitutional monarchy industrialization and na The First Universities: His	00 until the present. Topics to 1, and enlightened despotism; to building; modernism; implernity from 1500 REQUISITE: nere indeed a coherent, identicest's modern heritage? Address to until the present. Topics to 1, and enlightened despotism;	pe considered in the Scientific Rerialism and the LEC fiable Western hases these queste considered in the Scientific Rerialism and the	nclude the evolution World W LE eritage? stions by nclude the evolution	e Renaiss and the E ars; and the 3 If so, wha way of an e Renaiss and the E	ance; the r Inlightenme he rise and 0 t is distinct examination ance; the r Inlightenme he rise and	eligious Reforma ent; the Americar I fall of totalitariar 2HL ive about the We on of major intelli- eligious Reforma ent; the Americar	tions of the n and Frence n regimes in N est's heritage ectual, culti tions of the n and Frence	e 16th- centr ch Revolution the 20th- (ge? And wh ural, and po e 16th- centr ch Revolution	ury; absolu ins; century." at, further, litical ury; absolu ins;	0 is
&S &S		ELIGIBL COURS HIST	LE GRAD E DESC	developments from 150 constitutional monarchy industrialization and na Western Civilization: Mod ES A-F "What is the West? Is the distinctive about the Westeropments from 150 constitutional monarchy industrialization and na The First Universities: His 1100-1600	00 until the present. Topics to 17, and enlightened despotism; to building; modernism; implernity from 1500 REQUISITE: there indeed a coherent, identicated a coherent, identicated a coherent, identicated outlid the present. Topics to 18, and enlightened despotism; to building; modernism; imp	pe considered in the Scientific Rerialism and the LEC fiable Western hases these queste considered in the Scientific Rerialism and the	nclude the evolution World W LE eritage? stions by nclude the evolution World W	e Renaiss and the E ars; and the 3 If so, wha way of an e Renaiss and the E ars; and the	ance; the r Inlightenme he rise and 0 t is distinct examination ance; the r Inlightenme he rise and	eligious Reforma ent; the Americar I fall of totalitariar 2HL ive about the We on of major intelli- eligious Reforma ent; the Americar I fall of totalitariar	tions of the n and French n regimes in N est's heritage ectual, culti tions of the n and French n regimes in	e 16th- centr ch Revolution the 20th- (ge? And wh ural, and po e 16th- centr ch Revolution	ury; absolu ins; century." at, further, litical ury; absolu ins;	0 is
		ELIGIBL COURS HIST ELIGIBL	LE GRAD E DESC 1221	developments from 150 constitutional monarchy industrialization and na Western Civilization: Mod ES A-F "What is the West? Is the distinctive about the West developments from 150 constitutional monarchy industrialization and na The First Universities: His 1100-1600 ES A-F "History of the first university the exchange of knowless."	20 until the present. Topics to 21 and enlightened despotism; too building; modernism; implernity from 1500 REQUISITE: there indeed a coherent, identicat's modern heritage? Addrescond until the present. Topics to 21 and enlightened despotism; too building; modernism; impostory & Learning in Europe, REQUISITE: the service of the present of th	the Scientific Rerialism and the LEC Table Western hasses these quere considered in the Scientific Rerialism and the LEC LEC Eval European haltures; the role	actude the evolution World W LE seritage? stions by actude the evolution World W LE istory. Cla	Renaiss and the E ars; and the E ars	ance; the r inlightenme he rise and t is distinct examination ance; the r inlightenme he rise and 0	eligious Reforma ent; the Americar I fall of totalitariar 2HL ive about the We on of major intelli- eligious Reforma ent; the Americar I fall of totalitariar 2HL Bologna, Paris an ustaining strong	tions of the n and French n regimes in N sst's heritag ectual, cultutions of the n and French n regimes in N d Oxford. F	e 16th- centrich Revolution the 20th- or the	ury; absolutions; century." at, further, litical cury; absolutions; century."	0 is attism, 0 opics:
&S		HIST ELIGIBL COURS	E GRAD E DESC 1221 LE GRAD E DESC 1320	developments from 150 constitutional monarchy industrialization and na Western Civilization: Mod ES A-F "What is the West? Is the distinctive about the West developments from 150 constitutional monarchy industrialization and na The First Universities: His 1100-1600 ES A-F "History of the first universities of knowled the convergence of relice."	20 until the present. Topics to 27, and enlightened despotism; to building; modernism; implernity from 1500 REQUISITE: there indeed a coherent, identificat's modern heritage? Addres 20 until the present. Topics to 27, and enlightened despotism; to building; modernism; implestory & Learning in Europe, REQUISITE: the ersities and their role in medical to the process of t	the Scientific Rerialism and the LEC Table Western hasses these quere considered in the Scientific Rerialism and the LEC LEC Eval European haltures; the role	actude the evolution World W LE seritage? stions by actude the evolution World W LE istory. Cla	Renaiss and the E ars; and the E ars	ance; the r inlightenme he rise anc 0 It is distinct examination ance; the r inlightenme he rise anc 0 Ination of E wing and so ppics to the	eligious Reforma ent; the Americar I fall of totalitariar 2HL ive about the We on of major intelli- eligious Reforma ent; the Americar I fall of totalitariar 2HL Bologna, Paris an ustaining strong	tions of the n and French n regimes in N sst's heritag ectual, cultutions of the n and French n regimes in N d Oxford. F	e 16th- centrich Revolution the 20th- or the	ury; absolutions; century." at, further, litical cury; absolutions; century."	0 is attism, 0 opics:
&S	HIST	HIST COURS HIST ELIGIBL COURS	E GRAD E DESC 1221 LE GRAD E DESC	developments from 150 constitutional monarchy industrialization and na Western Civilization: Mod ES A-F "What is the West? Is the distinctive about the Western Civilization and 150 constitutional monarchy industrialization and na The First Universities: His 1100-1600 ES A-F "History of the first universities are convergence of relice introduction to World His ES A-F "Introduces cross-cultured."	00 until the present. Topics to y, and enlightened despotism; tion building; modernism; imp lernity from 1500 REQUISITE: nere indeed a coherent, identi- est's modern heritage? Addre- 00 until the present. Topics to y, and enlightened despotism; imp story & Learning in Europe, REQUISITE: ersities and their role in medie- edge across languages and ct gion, politics, and scholarship tory Before 1750 REQUISITE: ral perspectives in world history recommendations and recommendations are recommendations.	the Scientific Rerialism and the LEC fiable Western hasses these quester considered in the Scientific Rerialism and the LEC eval European haltures; the role of We consider repuis	neclude the evolution World W LE stions by neclude the evolution World W LE stions by neclude the evolution World W LE stions of education of education of education of education of education of education of educations of educa	Renaiss and the E ars; and the E ars	ance; the r inlightenme he rise and t is distinct examination ance; the r inlightenme he rise and u ination of E wing and si ppics to the	eligious Reforma ent; the Americar I fall of totalitariar 2HL ive about the We on of major intell- eligious Reforma ent; the Americar I fall of totalitariar 2HL Bologna, Paris an ustaining strong of modern univers 2CP	tions of the n and Frence n regimes in N sst's heritage ectual, cultitions of the n and Frence n regimes in N d Oxford. F governmen ty and its p	e 16th- centrich Revolution the 20th- of the	ury; absolutions; century." at, further, litical ury; absolutions; century." eee main to oversy arisety. "	0 is stitism, 0 pipics: 0
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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	HIST	HIST	1330	Introduction to World Histor	ry Since 1750	DIS	DI	3	0	2CP	N	U10		0
		ELIGIBL	E GRAD		REQUISITE:									
		COURS	E DESC		perspectives in world history rnization, in order to undersi							e of nationa	ılism,	
A&S	HIST	HIST ELIGIBL		Survey of United States His ES A-F	tory, 1600-1877 REQUISITE:	LEC	LE	3	0	2SS	N	U10		0
			E DESC		tory from colonial origins thr	-					economic		nts are disc	cussed. "
A&S	HIST	HIST		Survey of United States His		DIS	DI	3	0	2SS	N	U10		0
		ELIGIBL			REQUISITE:									
A 0 C	LUCT	COURS			tory from colonial origins thr								nts are disc	
A&S	HIST	HIST		Survey of United States His	3. 1	DIS	DI	3	0	2SS	N	U10		0
			E GRAD		REQUISITE:	the procent Th	a majar r	alitical co	olol oultur	al and accommi	a davalanm	anta ara di	annood "	
A 0 C	ШСТ		E DESC		tory from Reconstruction to	LEC	E major p	onnicai, so 3		2SS	uevelopii N	U10	scussea.	0
A&S	HIST	HIST ELIGIBL		Survey of United States His	REOUISITE:	LEC	LE	3	U	233	IV	010		U
			E DESC		tory from Reconstruction to	the present. Th	a maior r	nolitical so	cial cultur	al and aconomic	- davalonm	ants ara dis	" hassing	
A&S	HIST	HIST		The Rise of Modern Asia	nory from Reconstruction to	LEC	LE	3		2CP	N uevelopii	U10	ocusseu.	0
Ado	11131		E GRAD		REQUISITE:	LLC	LL	3	U	201	IV	010		U
			E DESC		e history of Asia from India to	n Janan heginr	nina in the	mid-19th	- century	Emphasis on the	rise of mo	dern nation:	alism ecor	nomic
		ocono	L DLOO		and cultural achievements.	,	mig mi an	7 11 IIG 17 11 1	contary.	Emphasis on the	1130 01 1110		alioiti, 0001	1011110
A&S	HIST	HIST	2900	Special Topics in History		LEC	EL	1 to 15	999		N			0
		ELIGIBL	E GRAD	ES A-F, CR	REQUISITE:									
		COURS	E DESC	Specific course content w	ill vary with offering.									
A&S	HIST	HIST	2900	Special Topics in History		LEC	LE	1 to 15	999		N			0
		ELIGIBL	E GRAD	ES A-F, CR	REQUISITE:									
		COURS	E DESC	Specific course content w	ill vary with offering.									
A&S	HIST	HIST		Introductory History Semina	ar	SEM	SE	3	0		N			50
		ELIGIBL			REQUISITE: Fr or Soph									
		COURS	E DESC	period or theme in history	methods and sources used . Each week individuals will ange. Also provides student	help lead discu	ssion of t	he assigne	ed reading	s, so that all stud	lents will er	ncounter the	e challenge	
A&S	HIST	HIST	2970T	Honors Tutorial Seminar		TUT	TU	1 to 15	99		I	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: Permission	required and H	ITC							
		COURS	E DESC	Honors tutorial on topics i	n History									
A&S	HIST	HIST	2971T	Honors Tutorial Study, Seco	ond Year, Non-thesis	TUT	TU	1 to 15	99		I	U30		0
		ELIGIBL			REQUISITE: Permission	required and F	ITC							
		COURS			HTC students only.									
A&S	HIST	HIST		Honors Tutorial Study		TUT	TU	1 to 15	99		I	U30		0
		ELIGIBL			REQUISITE: Permission	required and F	ITC							
		COURS		•										
A&S	HIST	HIST		Honors Tutorial Study, Seco		TUT	TU	1 to 15	99		I	U30		0
		ELIGIBL			REQUISITE: Permission	required and F	HC							
A 0 C	LUCT	COURS			TIC students only.	150		2	0		N.I.			0
A&S	HIST	HIST ELIGIBL		Atlantic History	DECHICITE: Conbor Ir	LEC or Sr	EL	3	0		N			0
		COURS			REQUISITE: Soph or Jr		tuoon F	urana Afri	oo and th	a Amaricae durin	a the ear	of Furancan	oooonio	
		COURS	E DESC	expansion. Covers Spani African societies, the rise religion, piracy, gender, a	oal perspective, explores the sh, Portuguese, French, Du of the slave trade and growt nd metropolitan authority. E ngled these histories sometin	tch, and Englisl h of African-Am ncourages com	n empires nerican id	s and socie entity. Oth	eties, Nativ ner topics i	ve American soci include migration	eties and ir , the Colur	nteractions on nbian excha	with Europ ange, war,	trade,
A&S	HIST	HIST	3000	Atlantic History		LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: Soph or Jr	or Sr								

"Using a comparative global perspective, explores the interactions between Europe, Africa, and the Americas during the age of European oceanic expansion. Covers Spanish, Portuguese, French, Dutch, and English empires and societies, Native American societies and interactions with Europeans, African societies, the rise of the slave trade and growth of African-American identity. Other topics include migration, the Columbian exchange, war, trade, religion, piracy, gender, and metropolitan authority. Encourages comparison between empires, cultures, and geographical regions even as it appreciates how intertwined and entangled these histories sometimes could be. "

COURSE DESC:

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	HIST	HIST	3002	Colonial British North America	LEC	EL	3	0		N			0
				DES A-F REQUISITE: Soph or Ju									
		COURS	SE DESC	increasingly mature, stable societies. Demographic affected the legal and political settlement. Yet, amid became ever more deeply entrenched. Examines the pre-Columbian Native American societies, early Eng relations and the construction of family, witchcraft, w	and economic e. st all these prome e expansion of th lish settlement, t ar, migration, ev	kpansion ising devo le British he Caribb angelical	made pos elopments American pean, com awakenin	ssible a pro s, African s empire an parative co gs, urbaniz	esperous and relati slavery and the dis d the costs this en plonial developmen	ively egali possession pire exac nt, trade,	itarian socie on of Native cted. Topic: political cult	ety, which i Americans s covered i	n turn S include: er
A&S	HIST	HIST	3002		LEC	LE	3	0		N			0
		COURS		increasingly mature, stable societies. Demographic affected the legal and political settlement. Yet, amid became ever more deeply entrenched. Examines the pre-Columbian Native American societies, early Eng relations and the construction of family, witchcraft, w	tlement to the co and economic es st all these prome e expansion of th lish settlement, t ar, migration, ev	kpansion ising devo e British he Caribb angelical	made pos elopments American pean, com awakenin	ssible a pro s, African s empire an parative co gs, urbaniz	osperous and relati slavery and the dis ad the costs this en plonial developmen	ively egali possession pire exac nt, trade, in, and sla	itarian socie on of Native cted. Topic: political cult avery.	ety, which i Americans s covered i	n turn s include: er
A&S	HIST	HIST	3004	Revolutionary Era	LEC	LE	3	0		N	U30		0
				DES A-F REQUISITE: Soph or Ju									
		COURS							-	-			
A&S	HIST	HIST	3008	3	LEC	LE	3	0		N	U30		0
		COURS	E DESC	and define what it meant to live under the republican building, westward expansion and its effects on Nativ partisanship and party systems, competing understa	ates, including ho form of governn ve and African-A ndings of politica	nent creat mericans al econom	ted in 177 , the natio ny, politica	6 and cons n's place o I culture, a	solidated in 1787. on the world stage,	Will inclu the War Republic	de topics su of 1812, the	uch as insti	tution ce of
A&S	HIST	HIST	3012	Foundations of Modern America: The Gilded Age, 1877-1901	LEC	LE	3	0		N	U30		0
A 0 C	LUCT	COURS	SE DESC	morality, and Indian wars examined as outgrowths of	nti-semitism, imp f efforts of Ameri	can peop	le to adap	t to moder	ent corruption, Soci mization and indus	trializatio	n in late 19t	growth, Vio h- century.	
A&S	HIST	HIST	3012	Foundations of Modern America: The Gilded Age, 1877-1901	LEC	EL	3	0		N	U30		0
A&S	HIST	COURS	SE DESC 3018 LE GRAI	morality, and Indian wars examined as outgrowths of History of the American South to 1900 DES A-F REQUISITE: Soph or Ju	nti-semitism, imp f efforts of Ameri LEC r or Sr	can peop EL	le to adap 3	t to moder 0	nization and indus	trializatio N	n in late 19t U30	h- century.	0
				the broader world from the colonial period to the emenational institutions created to sustain and extend slafor the region and the nation."	ergence of a ""Ne avery; its destruc	ew South. tion in the	."" Examir e midst of	nes the orion the Civil W	gins and effects of /ar; and the compl	racism ar ex realitie	nd slavery; t es and legad	he regiona	Il and cipation
A&S	HIST	HIST	3018	History of the American South to 1900 DES A-F REQUISITE: Soph or Ju	LEC r or Sr	LE	3	0		N	U30		0
		COURS	E DESC	"Study of the diverse peoples and dynamic socioeco the broader world from the colonial period to the emenational institutions created to sustain and extend slafor the region and the nation."	nomic, cultural, a ergence of a ""Ne avery; its destruc	ew South. tion in the	."" Examir e midst of	nes the orion the Civil W	gins and effects of /ar; and the compl	racism ar ex realitie	nd slavery; t es and legad	he regiona	Il and cipation
A&S	HIST	HIST	3020	Survey of American Indian History	LEC	LE	3	0		N	U30		0
		COURS	SE DESC	toward Indians; and Indian peoples' diverse strategie	ltural contact, nes of preservation	n, adaptat	tion, resis				ontact to th		
A&S	HIST	HIST ELIGIBL COURS	E GRAI	United States in World War II DES A-F REQUISITE: Soph or Ju C: Military and diplomatic role of U.S. in WWII; war's po		EL and soci	3 al impact	0 on the nat	ion.	N	U30		0
A&S	HIST	HIST		United States in World War II	LEC	LE	3	0		N	U30		0
				DES A-F REQUISITE: Soph or Ju									
		COURS		, ,									
A&S	HIST	HIST		The United States and the Vietnam War	LEC	LE	3	0		N	U30		0
				DES A-F REQUISITE: Soph or Ji		Blame !	المسالم	٠ اماما	funga Haalf and D	!mam.c - 4	a Amaz ::!	aaalat: #	
		COURS	E DESC	E: "Examination of American experience in Vietnam, bo	ouri in terms of mi	iliary and	uipiomati	c nistory o	i war itself, and its	impact oi	n American	society. "	

Office of the University Registrar

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	HIST	HIST	3060	American Environmental History	LEC	LE	3	0	·-	N	U30		0
			LE GRAI										
		COURS	SE DESC	Columbian Exchange, romanticism, the Western	frontier, conservation	on, the ""							е
A&S	HIST	HIST		Famous Trials in American History	LEC	LE	3	0		N			0
			LE GRAI					A !	latatan Garage Harris	1741- 1-41-	. 20111		6 41
		COURS	SE DESC	 Uses the medium of famous trials to explore the r cases studied are landmarks in the history of law, the class considers the role of governmental entit 	, while others provid	le social a	and cultur	al insights	into a particular p	eriod of A	merican his		
A&S	HIST	HIST	3081	The Civil War and its Aftermath	LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAD	DES A-F REQUISITE: Sophic	or Jr or Sr								
		COURS	SE DESC	 "Explores the diverse individuals and processes t contested settlement. Themes will include military institutions in the Union and Confederacy, attempt 	y engagements, exp	ansionisi	m, increas	ed section	alism, race and s	lavery, pol	litical parties	s, society a	ind
A&S	HIST	HIST	3090	American Constitutional History, Part 1: Origins to Reconstruction		LE	3	0		N		,	0
		ELIGIB	LE GRAD	DES A-F REQUISITE: Sophic	or Jr or Sr								
		COURS	SE DESC	 Traces the history of American constitutionalism federal constitution, that document will form its ch constitutional heritage are studied in detail. 									10
A&S	HIST	HIST	3095	American Constitutional History, 1880s-Present	LEC	LE	3	0		N			0
		ELIGIB	LE GRAD	DES A-F REQUISITE: Sophic	or Jr or Sr								
		COURS	SE DESC	 Studies the history of American Constitutionalism and its role in shaping the public and private lives making the Constitution a battleground rife with ir 	of Americans. Part	icular atte	ention will	be paid to					
A&S	HIST	HIST	3098	Famous Trials in British History	LEC	LE	3	0		N	U30		0
			LE GRAD	'									
			SE DESC	history of law, while others provide insight into the	e social, cultural, an	d political	I characte	ristics of a	particular period i	n British h	istory.	ndmarks in	
A&S	HIST	HIST	3100	Emergence of the Modern United States: Progressive Era and Roaring Twenties	LEC	EL	3	0		N	U30		0
			LE GRAI	· ·									
		COURS	SE DESC	 "Emphasis on political and cultural history. Major manifestations in state and local politics and lega mass society in the 1920s, including cultural tens 	Il traditions; presider	ncies of T	heodore I	early 20th- Roosevelt a	century progressi and Woodrow Wil	vism as ar son; impa	n intellectua ct of World	l movemen War I; origi	t and its ns of
A&S	HIST	HIST	3100	Emergence of the Modern United States:	LEC	LE	3	0		N	U30		0
				Progressive Era and Roaring Twenties									
			LE GRAD	·		. ! . !!!!	- 1000-						A1 14
		COURS	SE DESC	 "Emphasis on political and cultural history. Major manifestations in state and local politics and lega mass society in the 1920s, including cultural tens 	ıl traditions; presider	ncies of T	heodore I						
A&S	HIST	HIST	3102	Age of FDR: The United States during the Great Depression and World War II	LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F REQUISITE: Soph of	or Jr or Sr								
		COURS	SE DESC	 Emphasis on politics, culture, and foreign policy. of the modern presidency; political and intellectual history, diplomacy, and politics. 									
A&S	HIST	HIST	3102	Age of FDR: The United States during the Great Depression and World War II	LEC	EL	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F REQUISITE: Sophic	or Jr or Sr								
		COURS	SE DESC	 Emphasis on politics, culture, and foreign policy. of the modern presidency; political and intellectual history, diplomacy, and politics. 									
A&S	HIST	HIST	3104	United States, 1945-Present	LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	·									
		COURS	SE DESC	: Emphasis on politics, culture, and foreign policy.	Major topics include	origins a	and nature	of the Col	ld War; impact of	foreign inv	olvements	on America	in -hased

politics; political leadership in the media age; radicalism and social change in the '60s and '70s; the rise of cultural politics and its effect on economic-based political coalitions; resurgence of conservatism in the '70s and '80s.

Majors Repeat General eLearn Set Instr Cred Subsidy College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside HIST HIST 3104 United States, 1945-Present LEC EL 3 N U30 0 A&S ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: Emphasis on politics, culture, and foreign policy. Major topics include origins and nature of the Cold War; impact of foreign involvements on American politics; political leadership in the media age; radicalism and social change in the '60s and '70s; the rise of cultural politics and its effect on economic-based political coalitions; resurgence of conservatism in the '70s and '80s. A&S 0 0 HIST HIST 3106 History of American Conservatism LEC FΙ ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: Introduces students to the intellectual, political, and cultural history of conservatism in the United States, with a major focus on the twentieth century. Identifies and examines the theorists, journalists, economists, politicians, literary figures, and activists who built a coherent body of conservative ideas and a political movement to challenge the prevailing liberal orthodoxy of the post-New Deal era. Highlights the major philosophical themes and practical aims that animated this diverse set of historical actors and often set them at odds with one another: preserving the values, traditions, and institutions that sustained local communities and the nation¿s constitutional order; maximizing individual liberty in an economic and social context; opposing various forms of collectivism and the encroachment of state power; fighting communism at home and abroad. LEC 0 A&S HIST 3106 History of American Conservatism LE HIST ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: Introduces students to the intellectual, political, and cultural history of conservatism in the United States, with a major focus on the twentieth century. Identifies and examines the theorists, journalists, economists, politicians, literary figures, and activists who built a coherent body of conservative ideas and a political movement to challenge the prevailing liberal orthodoxy of the post-New Deal era. Highlights the major philosophical themes and practical aims that animated this diverse set of historical actors and often set them at odds with one another: preserving the values, traditions, and institutions that sustained local communities and the nation¿s constitutional order; maximizing individual liberty in an economic and social context; opposing various forms of collectivism and the encroachment of state power; fighting communism at home and abroad. A&S HIST 3110 History of Public Health Disasters 1130 0 FLIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: The class examines the history of public health in the United States through the study of salient public health disasters and explores the following questions: What has been the historic impact of public health disasters on societal attitudes toward disease, disease causation, and the treatment of disease? How do public health disasters prompt change in public and private life? Topics to be considered include the historical significance of virgin soil epidemics, yellow fever, small pox, cholera, bubonic plague, influenza, polio, vitamin-deficiency diseases, milk-borne and water-borne diseases, infant mortality, maternal mortality, tobacco use, HIV/AIDS, medical treatment as a health threat, and global warming. 0 HIST HIST 3110 History of Public Health Disasters LEC ΙF 0 1130 A&S ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: The class examines the history of public health in the United States through the study of salient public health disasters and explores the following questions: What has been the historic impact of public health disasters on societal attitudes toward disease, disease causation, and the treatment of disease? How do public health disasters prompt change in public and private life? Topics to be considered include the historical significance of virgin soil epidemics, yellow fever, small pox, cholera, bubonic plague, influenza, polio, vitamin-deficiency diseases, milk-borne and water-borne diseases, infant mortality, maternal mortality, tobacco use, HIV/AIDS, medical treatment as a health threat, and global warming. HIST HIST 3111J Historical Research and Writing A&S 0 1J U30 75 ELIGIBLE GRADES A-F REQUISITE: Permission required and HIST major and (Jr or Sr) Deals with techniques and mechanics of historical research and writing. After introduction to use of primary and secondary sources and use of history COURSE DESC: reference material, students are guided through steps of research and writing; compiling bibliography, analysis of sources, organization of evidence, and style and composition of written paper. HIST 3112 United States in Urban History LEC ΙF 0 U30 0 A&S ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: Examines the influence of cities, suburbs, and exurbs on American economics, politics, and society HIST HIST 3112 United States in Urban History 3 0 Ν U30 0 A&S LEC FL ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: Examines the influence of cities, suburbs, and exurbs on American economics, politics, and society A&S HIST HIST 3113 History of Canada LEC LE U30 0 ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: Introduction to Canada; study of its exploration and development under France and England, and its emergence as an important modern nation A&S HIST HIST 3130 American Jewish History LEC LE 3 0 ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: "Examines political, economic, and religious interaction between Jews and American society. Includes Sephardic and Ashkenazic immigrants, growth of Reform and Conservative Judaism, Zionism, and modern problems of American Jews. Covers from 1654 to present. A&S HIST HIST 3140 Pop/High Culture in 20th Century America I F C EL 3 0 0

Examines the history of popular and high culture, as well as their intersection, during the 20th- century, with special emphasis on the post-war years (1945 onwards). Moves chronologically and focus on works that include painting (from realism to popism), music (the rise of jazz and rock n' roll), literature (both popular and highbrow), humor (including standup), and movies. Cultural developments will be studied in their historical context and related to politics and

REQUISITE: Soph or Jr or Sr

ELIGIBLE GRADES A-F

society

COURSE DESC:

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	HIST	HIST	3140	Pop/High Culture in 20th Century America	LEC	LE	3	0		N			0
				DES A-F REQUISITE: Soph o									
		COURS	SE DESC	 Examines the history of popular and high culture, onwards). Moves chronologically and focus on we popular and highbrow), humor (including standup), society. 	orks that include pai	nting (fro	m realism	to popism)	, music (the ris	e of jazz and	l rock n' rol	l), literature	e (both
A&S	HIST	HIST		American Social and Cultural History, 1820-1890	LEC	EL	3	0		N	U30		0
				DES A-F REQUISITE: Soph of									
		COURS	SE DESC	South, and beliefs and reality about social mobility	y.				n life, religion a			, life in the	
A&S	HIST	HIST		American Social and Cultural History, 1820-1890	LEC	LE	3	0		N	U30		0
				DES A-F REQUISITE: Soph of			S ! - 6					lies in the	.1
4.00	LUCT		SE DESC	South, and beliefs and reality about social mobility	y.				n life, religion a			, life in the	
A&S	HIST	HIST		US Social History in the 20th century	LEC	EL	3	0		N	U30		0
			SE DESC	DES A-F REQUISITE: Soph of Social life, work, and gender and family roles in 20 and responses to World War II and the Vietnam V	0th- century Americ								eriences
A&S	HIST	HIST	3144	US Social History in the 20th century	LEC	LE	3	0	os, and the de	Velopinent of N	U30	inalisin.	0
7100				DES A-F REQUISITE: Soph o			Ü	Ü			000		Ü
			SE DESC	•	Oth- century Americ Var, families and ma	a. Speci iss cultui	al focus o re of the 1	n everyday 950s and 6	life in the 1920 0s, and the de	s and during velopment of	the Depre	ssion, expentalism.	eriences
A&S	HIST	HIST	3146	American Ideas, 20th- Century	LEC	LE	3	0		N			0
				DES A-F REQUISITE: Soph of									
		COURS	SE DESC	A study of big ideas in the American past. Moves conservatism, democracy, secularization, the role relativism, and other key issues. Ideas will be exp	e of religion in Ameri	can life,	theology,	the threat o	f totalitarianism	abroad, the			
A&S	HIST	HIST	3148	Cultural Rebels in the Modern U.S.	LEC	LE	3	0		N	U30		0
				DES A-F REQUISITE: Soph o									
		COURS	SE DESC	Examines the history of cultural rebellion (or radic rock explosion of the 1970s and '80s. Larger ques rebels communicate their anger to the wider socie	stions include: How	do peopl	le rebel in	a culture th	at often seems	to embrace			
A&S	HIST	HIST	3150	Survey of African American History	LEC	LE	3	0		N	U30		0
				DES A-F REQUISITE: Soph of									
			SE DESC	societies under slavery. The abolitionist movemer between the African American community and the African Americans, migration to the North, the Civ	nt with the role of Bl e larger society. Rec vil Rights movement	ack aboli construct , and the	tionists. T ion and its problems	he Civil Wa impact; the of equality	r and its impac e wars of the 20	t on slavery. Oth- century	Examines	the interac	tion ffects on
A&S	HIST	HIST	3160	History of U.S. Involvement in World Affairs, 1776- 1898	- LEC	EL	3	0		N			0
		ELIGIB	LE GRAI	DES A-F REQUISITE: Soph o	or Jr or Sr								
			SE DESC		airs from the Revolu			Spanish-Ar	nerican War, w	ith an empha	asis on terri	torial and	
A&S	HIST	HIST	3160	History of U.S. Involvement in World Affairs, 1776-1898	- LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F REQUISITE: Soph o	or Jr or Sr								
		COURS	SE DESC	commercial expansion and the emergence of the	United States as a			Spanish-Ar	nerican War, w	ith an empha	asis on terri	torial and	
A&S	HIST	HIST ELIGIB		History of U.S. Inolvement in World Affairs, 1898-1 DES A-F REQUISITE: Soph of		EL	3	0		N			0
		COURS	SE DESC	 Examines United States involvement in world affa emergence of the United States as a superpower actors. 									
A&S	HIST	HIST ELIGIB	3162 LE GRAI	History of U.S. Inolvement in World Affairs, 1898-1 DES A-F REQUISITE: Sopho		LE	3	0		N			0
		COURS	SE DESC		airs from the Spanisl								

actors.

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S HIST HIST History of U.S. Involvement in World Affairs, 1945-LEC EL 3 n N 0 3164 Present ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr Examines United States involvement in the Cold War and the post-Cold War World, with emphasis on the causes and consequences of major wars and the COURSE DESC: use of major instruments of foreign policy, including foreign aid, covert intervention, and public diplomacy. In addition to analyzing U.S. government policies, it will also give attention to nongovernmental organizations and actors. A&S HIST HIST History of U.S. Involvement in World Affairs, 1945-LE 0 Present ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr Examines United States involvement in the Cold War and the post-Cold War World, with emphasis on the causes and consequences of major wars and the COURSE DESC: use of major instruments of foreign policy, including foreign aid, covert intervention, and public diplomacy. In addition to analyzing U.S. government policies, it will also give attention to nongovernmental organizations and actors. A&S HIST HIST 3170 Survey of Ohio History ΙF Λ 0 ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: "A survey of Ohio history, from the time of the Mound builders, through the conflicts between the British and French empires, to the creation of Ohio as a state. Much of the focus is on the events of the 19th- century, as Ohio was a central battleground in conflicts over slavery and abolition, and labor and industrial groups. Also examines the process of deindustrialization in the later half of the 20th- century. HIST 3180 American Westward Movement LEC ΙF U30 0 A&S ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr American West; Appalachian West, Ohio frontier, Far West. Explorers, fur traders and trappers, miners, cattlemen, stage lines and railroads, and farmers COURSE DESC: Conservation. A&S HIST HIST 3190 Sports In American History and Culture I F.C. ΙF 3 0 Ν 0 REQUISITE: Soph or Jr or Sr ELIGIBLE GRADES A-F COURSE DESC: Examines the role sports has played in American culture from early America to the present. Topics include the rise of various sports like baseball, boxing, and football, the advent of professional sports, sports and social class, sports and gender, sports and race including the desegregation of sports, changing concepts of fitness, doping scandals, fandom and the business of sports, and international sports and diplomacy. A&S HIST HIST 3192 History of American Baseball FΙ 0 ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: "American baseball, as sport, entertainment, business, and cultural institution, from origins in children's games and spread as adult activity in mid-19thcentury to emergence as full-blown professional sport after Civil War, formation of present league structures, Black Sox scandal of 1919-20, reconstitution of baseball's governance, and Babe Ruth-dominated ""golden age"" of 1920s. Includes player-owner conflicts, foremost players, managers, and teams; separate development of African-American baseball. players, managers, and teams. Impact of the Depression and World War II; integration of African-American, Hispanics, and Asians; expansion geographically; development of free agency; impact of steroids and television on the sport." A&S 3192 History of American Baseball 0 FLIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: "American baseball, as sport, entertainment, business, and cultural institution, from origins in children's games and spread as adult activity in mid-19thcentury to emergence as full-blown professional sport after Civil War, formation of present league structures, Black Sox scandal of 1919-20, reconstitution of baseball's governance, and Babe Ruth-dominated ""golden age"" of 1920s. Includes player-owner conflicts, foremost players, managers, and teams; separate development of African-American baseball. players, managers, and teams. Impact of the Depression and World War II; integration of African-American, Hispanics, and Asians; expansion geographically; development of free agency; impact of steroids and television on the sport." HIST HIST 3200 Women in American History Before 1877 LEC ΙF 0 A&S ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: "American women's history from the colonial era through Reconstruction. Topics include the traditional life of Native American women, witchcraft in colonial New England, women in the American Revolution, African- American women in slavery, early American childbirth customs, the early women's rights crusade, women on the trans-Mississippi frontier, and women in the Civil War. n 1130 0 HIST HIST 3201 Women in American History Since 1877 I F.C. ΙF N A&S ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: "American women's history since Reconstruction. Topics include the experiences of immigrant women in the United States, prostitution in the Gilded Age, the Progressive Era birth-control movement, achievement of the right to vote, women in the two world wars, women in the civil rights movement, the new feminist movement, the backlash against feminism, Roe v. Wade and the abortion debate. A&S HIST HIST 3202 Women's Health and Medicine in U.S. History LEC ΙF 0 ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: Examines, from the colonial era to the present, changes in the medical treatment of women and changes in the definition of women's health and illness. Topics to be explored include the history of women and domestic health; women and public health; pregnancy, prenatal care, and prenatal testing; birth; breastfeeding; birth control; abortion; menstruation; menopause; infertility and assisted reproductive technologies; sexually-transmitted infections; women and addiction; breast cancer; and the impact of the inadequacies and inequities of contemporary health policy on women. A&S HIST HIST 3211 American Military History, 1600-Present LEC LE U30 0 ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr

Military institutions and civil-military relations in American history; role of technology in warfare; innovations and reforms in military; war and its conduct;

COURSE DESC:

military and civilian society in war and peace.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	HIST	HIST	3211	American Military History,	1600-Present	LEC	EL	3	0		N	U30		0
				DES A-F	REQUISITE: Soph or Jr									
		COURS	SE DESC	: Military institutions and omilitary and civilian societies.	civil-military relations in Ameri ety in war and peace.	can history; role	e of techn	iology in w	arfare; inn	ovations and refor	ms in mili	tary; war ar	nd its condi	uct;
A&S	HIST	HIST	3213	War, Violence, Modernity		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: Soph or Jr									
		COURS	SE DESC	of state and society with	of war, violence organized ar regard to war and domestic or and North America, but other	order from the e	end of the	Middle Aq	ges (rough	ly the mid-15th- ce				
A&S	HIST	HIST	3213	War, Violence, Modernity		LEC	EL	3	0		N			0
				DES A-F	REQUISITE: Soph or Jr									
		COURS	SE DESC	of state and society with emphasis is on Europe	of war, violence organized ar regard to war and domestic or and North America, but other	order from the e	end of the	Middle Aq	ges (rough	ly the mid-15th- ce	nodernity ntury) to	. It conside the present	s the relati . Geograph	onship iic
A&S	HIST	HIST		Military History of the Civi		LEC	EL	3	0		N	U30		0
				DES A-F	REQUISITE: Soph or Jr									
		COURS	SE DESC	Political, economic, soci and Black.	he U.S. Civil War and the read al, and cultural aspects of the	war which sha	ped its m	tory. Relai ilitary cour	rse and ou	tcome. Also the rol	dier mora es of indi	le, and the ividual men	homefront. and wome	n, White
A&S	HIST	HIST		Military History of the Civi		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: Soph or Jr									
		COURS	SE DESC	Political, economic, soci and Black.	he U.S. Civil War and the read al, and cultural aspects of the	sons for succes war which sha	ss and vic ped its m	ilitary cour	tionship be rse and ou	etween battles, sold tcome. Also the rol	dier mora es of indi	ividual men	nometront. and wome	n, White
A&S	HIST	HIST	3220	1960s in U.S.: Decade of C	3	LEC	EL	3	0		N	U30		0
				DES A-F	REQUISITE: Soph or Jr									
		COURS	SE DESC	laid the groundwork for	eyond the popular stereotypes ife in the present-day United ! movement, the counterculture	States. Primary	focus on	social pro						
A&S	HIST	HIST	3220	1960s in U.S.: Decade of C	ontroversy	LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: Soph or Jr									
		COURS	SE DESC	laid the groundwork for	eyond the popular stereotypes ife in the present-day United to movement, the counterculture	States. Primary	focus on	social pro	ecade as a otest move	period of social, c ments of the era; the	ultural an ne Civil R	d political c lights move	onfrontatio ment, the s	n that tudent
A&S	HIST	HIST	3230	Latin American History: TI	ne Colonial Era	LEC	LE	3	0	2CP	N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Soph or Jr	or Sr								
		COURS	SE DESC	and subordination of An	gins of Latin American society nerindian civilizations by Spair iety; and region's position in i	n and Portugal;	distribution							
A&S	HIST	HIST	3231	Latin American History: Fr	om Independence to the	LEC	LE	3	0	2CP	N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Soph or Jr	or Sr								
			SE DESC	: "Examines Latin Americ economic challenges of	an history in the 19th- and 20 nation-state formation; comporatic change); and ongoing se	th- centuries, fo eting political/id	eological	responses	s to structu	iral crisis in the 20t				
A&S	HIST	HIST	3232	History of Brazil		LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Soph or Jr	or Sr								
		COURS	SE DESC		Brazil from the colonial perioural formation; and development					ole colonization; sla	ivery; rac	e and racis	m played ir	ı the
A&S	HIST	HIST	3233	The History of Modern Me		LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Soph or Jr	or Sr								
A 0.0	LUCT		SE DESC	peoples, nation-state for	political, economic and political mation, modernization, revolutions	ution, consolida	tion of a d	one-party s	state, and	democratization. "			en to indig	
A&S	HIST	HIST		History of U.S Latin Ame		LEC or Sr	LE	3	0		N	U30		0
			LE GRAI SE DESC	DES A-F	REQUISITE: Soph or Jr in relations from the 19th- cer		an avalvir	na and off	on conflict	ing definitions of r	ational in	staract that	havo chan	ad the
		COURC	,_ DLJ(American policy orientations			ig, ailu Ull	on commict	ing, ucinillons of t	iatiUHAH III	iici est tiidt	iave siiapi	ALLIE

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	HIST	HIST	3270	Slavery in the Americas		LEC	LE	3	0		N	U30		0
		COURS		DES A-F	REQUISITE: Soph or Jr of experiences of slaves of Africal Africal Properties of Africal REQUISITE: Soph or Jr of Control REQUISITE: Soph or Jr of Control Republication Re		loccont a	c rovoalod	l by thoma	olyos in clavo asso	unte and	other decu	monte Evi	aloros in
		COURS	E DESC		e, African and Afro-American						unis and	i otriei docu	ments. Exp	Diores, in
A&S	HIST	HIST	3280	Jewish History to 1492		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: Soph or Jr o									
		COURS		the pre-modern era, inclu North Africa, to Spain, an characterized by its great	of the ancient Hebrews, the fi ding the Roman Empire, the v d to Polandtheir customs ar diversity. Yet amidst this gre	world of Islam, nd values evolv at diversity the	and Cath red to me Jews alw	nolic Europet the nee	oe. As the ds of their essed a se	Jewish people migr new environments. ense of unity.	ated to d Jewish	distant lands life before n	to Persia	ı, to vas
A&S	HIST	HIST	3281	Jewish History Since 1492 DES A-F	REQUISITE: Soph or Jr o	LEC or Sr	LE	3	0		N	U30		0
			E DESC		ople since 1492, covering dev		religion, c	ulture and	society in	Europe. America a	nd the M	Middle Fast.	especially	the
		ocono	L DLOO		ncipation, secularization, Refe		ervative n							
A&S	HIST	HIST		Ancient Egypt and Mesopol		LEC	LE	3	0		N			0
		COURS		DES A-F	REQUISITE: Soph or Jr of		ho Ancior	at Noor Eo	et and Ea	unt including the Cu	ımorianı	. Dabylania	ne Equation	anc
		COURS	E DESC		Revolution and the origins of Assignments and lectures are						umenans	s, варуюна	ns, Egypu	d115,
A&S	HIST	HIST	3291	Ancient Greece		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: Soph or Jr o									
		COURS	E DESC	Athens and Sparta. Will a the society and culture of	ice of the ancient Greeks of the Iso cover political and military ancient Greece, including top Iramatic works, as well as vis	history from to hics such as sl	he Persia avery, wo	in wars to omen's live	the conques, religion	ests of Alexander th	ne Great	. Students v	vill also lea	rn about
A&S	HIST	HIST		Ancient Rome		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: Soph or Jr o			_						
		COURS	E DESC	and political transformation documentary texts as well	is and the origins of Rome, co ons, as well as religion, culture I as archaeological discoverie	e and daily life					luding h			ivil wars
A&S	HIST	HIST	3293	World of Late Antiquity: Cu Late Roman Empire	lture and Society in the	LEC	LE	3	0	2CP	N			0
				DES A-F	REQUISITE:									
			E DESC	of the late fourth and fifth western emperor in 476. closely related to the eme in the west. This course v important aspects of polit sources, including a wide but students are not expe	tury, the mighty Roman Emp century, epitomized by the sa That is one vision of the perio ergence of Christianity, and di vill take account of both these ical, intellectual, religious, and variety of literary and materia cted to have taken either cou	ack of Rome by d sometimes of verse political exisions, with a d social changeal evidence. There is a contract of the contract	y Goths ir called Late and socia a strong p e. Discuss ne course	n 410 and e Antiquity al changes preference sions and is a bridge	Vandals in The other that would for contine written as be between	n 455, and terminate er vision sees the tra d live on long after to uity over decline. Re signments will depen the courses on the	ed with the ansformathe imperendence in the imperendence in the eadings and on the Roman	he deposition of classification of classification of classification and lecturestic interpretation Empire and	n of the la sical cultur order disa s will explo tion of prin	st re, ppeared re nary west,
A&S	HIST	HIST		African History Through Fil		LEC	LE	3	0		N	U30		0
		COURS			REQUISITE: Soph or Jr of in the nature of African societies as they are understood to so of common popular.	ties, cultures a								
A&S	HIST	HIST	3320	History of Women in the Mi		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: Soph or Jr o									
		COURS	E DESC	of Islam; a re-examination	ronologically and thematically n of ""harem politics"" and the cent trends such as the enforc ts. "	role of womer	n in the O	ttoman En	npire; the	effects of westerniza	ation and	d moderniza ntalist move	tion in the	19th-
A&S	HIST	HIST	3330	Oil, the Persian Gulf, and W		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: Soph or Jr o			al=l== 41- : *		a af tha Doubles O	E Tent	s implicate 4		alal!
		COURS	E DESC	principles behind oil polic of the British dominance i	nal politics of oil from a historicy; oil in the two world wars; punt the Gulf; the subsequent extraga, and Saudi Arabia; oil tod	ostwar change cpansion of the	s in globa United S	al oil produ States com	iction, culr imitments	minating in the oil cr	isis of th	e 1970s; the	e pattern a	nd end

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	HIST	HIST	3340	Zionism and Modern Israe		LEC	EL	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Soph or Jr	or Sr								
		COURS	SE DESC		and nature of Jewish national npetus for the establishment or ng to the present.									
A&S	HIST	HIST	3340	Zionism and Modern Israe	I	LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Soph or Jr	or Sr								
		COURS	SE DESC	,	and nature of Jewish national npetus for the establishment on the present.									
A&S	HIST	HIST	3352	Legacy of Genghis Khan		LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Soph or Jr	or Sr								
		COURS	SE DESC	the interaction between	ghis Khan's life and legacy, er nomadic and settled peoples, nis Khan's legacy in the Middle "	premodern sta	te format	tion, and N	/longol-influ	uenced artistic a	nd literary a	chievemen	ts. Particul	ar
A&S	HIST	HIST	3355	History of Modern Iran		LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Soph or Jr	or Sr								
			SE DESC	downfall of Muhammad include the role of wome United States.	ern Iranian history from 1800 t Reza Shah, the Islamic Revol en in Iranian history, the role o	ution and the ri f Shi'ism in Irar	se of the nian histo	Ayatollah ry and pol	Khomeini, itics, Iran a	and the Islamic and human right	Republic of s, the hostag	Iran. Topic	s to be cov	vered with the
A&S	HIST	HIST	3360	History of North Africa	DECLUCITE O I	LEC	LE	3	0		N			0
				DES A-F	REQUISITE: Soph or Jr									
		COURS	SE DESC	European colonization a	cal setting, ethnic composition and African resistance; rise of a; North Africa in world affairs.	nationalism; str								у;
A&S	HIST	HIST	3370	Middle East History 600 to	1500	LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Soph or Jr									
		COURS	SE DESC	"Islamic history and civil of Muslim rule, medieva civilization."	ization from the rise of Islam to I caliphates and their cultural a	o the end of the achievements,	e 15th- ce Mongol ir	entury. Inc nvasions,	ludes discu crusades,	ussion of establi and contribution	shment of Is s of Arabs, I	lam, develo Persians, a	opment and nd Turks to	d spread Islamic
A&S	HIST	HIST	3371	Middle East History 1500 t	o the present	LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: Soph or Jr									
			SE DESC	origins of Ottomans, Sa these great empires. Th and late 20th- century Is	ization during the period of the favids, and Mughals; military c emes covered in modern perion slamic revivalist movements "	organization, kir	ngship, ""	harlem po	litics,"" cul	tural developme	nts, and ded	line and tra	ansformatio	on of
A&S	HIST	HIST	3380	History of West Africa		LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Soph or Jr	or Sr								
			SE DESC	trade and forest states;	rom early times to present; pe colonial era; independence mo	ovements; prob	lems of r	nationalisn	n. "				ic empires;	
A&S	HIST	HIST		History of East Africa	DECLUCITE O L	LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: Soph or Jr				4750	A.II				
A 0 C	LUCT		SE DESC	attention is paid to the r	om early times to present, with egion that comprises present-	day Kenya, Uga	anda, and	d Tanzania	а. "			ies also are	e studied, (
A&S	HIST	HIST	3390	Women in African History	REQUISITE: Soph or Jr	LEC or Sr	LE	3	0		N			0
			SE DESC	periods, topics to be add	y of women's experiences and dressed include women's social ebates concerning economic p	l contributions t al, economic, a	nd politic	al roles ar	nd opportu	nities and chang	jes over time	and place	; women's	labor,
A&S	HIST	HIST	3400	African Intellectual History		LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Soph or Jr	or Sr								
		COURS	SE DESC	: "Studies the interaction	of ideas and concepts with the	eir social enviro	nment ar	nd shows I	how ideas	in the sciences,	humanities,	and arts in	teract with	social

does it mean to be human?"" and the various answers to that question that different African civilizations have developed over time.

realities. Will examine the development of various ideas in different African historical and cultural contexts. Discussions will address the question ""What

Majors Set Instr Cred Repeat General Subsidy eLearn College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S HIST 3401 LEC LE 0 HIS African History Through Theater REQUISITE: Soph or Jr or Sr ELIGIBLE GRADES A-F Will explore changes in African societies and cultures in the 19th- and 20th- centuries and African dramatists' perspectives thereon. Theatrical works written COURSE DESC: by African playwrights will be a medium for studying issues as Africans understood them. African playwrights will be seen as social historians concerned with the everyday nature of the lives of common people. Examines a variety of African perspectives and focus on liberation struggles and the independence A&S HIST HIST 3410 History of Africa to 1850 REQUISITE: Soph or Jr or Sr ELIGIBLE GRADES A-F COURSE DESC: "Provides an introductory overview of the peoples and states of Africa, and their developments over time. Focusing primarily on the sub-Saharan regions, will explore a variety of sources that historians of Africa use to examine issues such as state formation, trade and commerce, gender and society, and HIST LEC LE 0 2CP 0 A&S HIST 3411 History of Africa Since 1850 REQUISITE: Soph or Jr or Sr ELIGIBLE GRADES A-F COURSE DESC: "Provides an introductory overview of the peoples and states of Africa, and their developments over time. Focusing primarily on the sub-Saharan regions, will explore a variety of sources that historians of Africa use to examine issues such as state formation, trade and commerce, gender and society, slavery, European imperialism and colonialism, African nationalism, and independence. " A&S HIST HIST 3420 History of South Africa 1 F 1130 0 ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: "Establishment and transformation of African societies (Bantu migrations); coming of Europeans; evolution of Cape society (Black, White, Colored); conflicting nationalisms; Great Trek; rise of Zulu kingdom and the Mfecane; mineral revolution and subjection of African chiefdoms; British imperialism and coming of South African (Boer) War. " A&S HIST HIST 3440 History of Vietnam IFC. 1 F 3 0 Ν U30 0 ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: "Modern Vietnamese civilization since 15th- century, emphasizing political and social change after 1800. ' A&S HIST 3450 Southeast Asia to c. 1750: The Creative Synthesis 1130 0 REQUISITE: Soph or Jr or Sr FLIGIBLE GRADES A-F COURSE DESC: "Highlights of prehistory and proto-history and development of classical states. Emphasis on cultural synthesis (Hindu, Buddhist, Muslim, and animist influences) and theme of change and continuity in both great and little traditions of region. ' A&S HIST HIST 3451 Southeast Asia, c. 1750 to 1945: Change and Conflict LEC LE 0 2CP U30 0 ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: "Indigenous change and widening effects of western penetration, with emphasis on social and cultural developments. Nature of western and Japanese colonialism in region, and response of the colonized seen in light of both traditional and modern influences. Southeast Asia, 1945 to the Present: The Search for HIST HIST 3452 LE 0 2CP U30 0 A&S LEC. 3 ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: "The great national revolutions of the 1940s. Social and cultural context of nationalism and revolt, search for new political forms, and struggle against disunity and poverty. A&S HIST HIST 3460 Ancient China LEC LE 3 U30 0 ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr "Traces the evolution of the Chinese cultural norms from protohistory through the Qin to the Song dynasty, a period of some 3,000 years. The writing of the COURSE DESC: philosophical classics, the creation of literary and artistic models, and the development of the imperial governmental institutions made this China's Golden Age. A&S HIST HIST 3461 Imperial China: 1200-1911 LEC LE 3 0 U30 0 ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC "Surveys the middle period between ancient and modern China; from the 1200s, when the Mongol Empire rose to conquer the Song, through to the maturation of Chinese civilization in the Ming/Qing to the decline of the imperial state in the 19th- century. Emphasis on social ideas and cultural achievements. 0 A&S HIST HIST 3462 Modern China Since 1911 LE ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: "The past century of revolutions, beginning with the overthrow of the Qing in 1911. From a disintegrated state with warlords, China experienced the Kuomintang's National Revolution, war with Japan and the victory of the Chinese Communist Party. This was followed by the turbulence of, Mao Zedong's political movements, and post-Mao economic reforms aimed at working to make China once again strong and prosperous. " A&S HIST HIST 3480 Traditional Japan LEC U30 0 ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr "Traces major elements of Japanese culture and thought from their origins, through major Chinese influence, results of medieval civil warfare (including

development of Samurai values), and up to premodern workings of Japan's sophisticated commercial economy. "

COURSE DESC:

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	HIST	HIST	3481	Modern Japan		LEC	LE	3	0		N	U30	. ———	0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Soph or Jr	or Sr								
		COURS	SE DESC	that allowed Japan to en	okugawa system leading to op ter successfully into competit d its new role in the world."									
A&S	HIST	HIST	3501	Nature, Science and Religion	on to 1800	LEC	EL	3	0		N	U30		0
				DES A-F	REQUISITE: Soph or Jr									
		COURS	SE DESC	be a part of science, and	If science from the ancient we some they do not, including cted the development of thes	medicine, astro	nomy, co	nstruction						
A&S	HIST	HIST	3501	Nature, Science and Religion		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: Soph or Jr									
		COURS	SE DESC	be a part of science, and	of science from the ancient wo some they do not, including cted the development of thes	medicine, astro	nomy, co	nstruction						
A&S	HIST	HIST	3520	Roman Law & Society		LEC	LE	3	0	2CP	N			0
				DES A-F	REQUISITE:									
		COURS	SE DESC	the Empire through the a downwards to the way la different types of legal ev	Roman law, interpretation of ige of Justinian. After a surve w affected social life; upwarc ridence affect our interpretation slavery and freedom, surveill	y of the origins Is to how politic on of the purpos	of Romai s and gov se and ef	n law, lect vernance a	ures and re affected lav	eadings use legal so w. Attention will be	ources to given thr	o look in two	directions how the na	s: iture of
A&S	HIST	HIST	3531	The Barbarian West: Europ		LEC	EL	3	0		N	U30		0
				DES A-F	REQUISITE: Soph or Jr									
		COURS	SE DESC	 Foundation of Medieval s development of Europea 	synthesis, 300-1100; collapse n culture	e of Roman wor	ld, establ	ishment o	f successo	or states, spread of	Christian	ity, formatio	n and	
A&S	HIST	HIST	3531	The Barbarian West: Europ		LEC	LE	3	0		N	U30		0
		ELIGIB		DES A-F	REQUISITE: Soph or Jr	or Sr								
		COURS	SE DESC	development of Europea	synthesis, 300-1100; collapse n culture.								n and	
A&S	HIST	HIST		History of the Crusades	DECLUCITE	LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: Soph or Jr									
		COURS	SE DESC	, , ,	ean crusades to the Middle E nt Christian, Jewish, and Mu								ne interact	tion and
A&S	HIST	HIST	3533	Europe in the Middle Ages		LEC	EL	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Soph or Jr	or Sr								
			SE DESC	religious reform and pers	High Middle Ages (1000-1350 secution, holy wars, and the c	origins of the mo	odern stat	te.		lasticism, the growt		Ü	al revolutio	
A&S	HIST	HIST		Europe in the Middle Ages,		LEC	LE	3	0		N	U30		0
			SE DESC		REQUISITE: Soph or Jr High Middle Ages (1000-1350 secution, holy wars, and the o	0), covering the			and Scho	lasticism, the growt	h of citie	s, agricultur	al revolutio	on,
A&S	HIST	HIST	3540	History of Early Christianity	. ,	LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: Soph or Jr									
		COURS	SE DESC	5	evelopment and spread of Ch nd West, ecumenical councils	nristianity from i					eek and	Hebraic bad	ckgrounds,	early
A&S	HIST	HIST	3541	Medieval Christianity: Chui	rch and Society	LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: Soph or Jr									
		COURS	SE DESC	the inner financial and le uncovering popular devo	within Christian society betw gal workings of the church; n tion; the importance of genden at extbook, students read, a	nonks as reform er in shaping rel	ers and r ligious the	epresenta eory and p	itives of the practice; co	e papacy; heresy, no peration and conf	nysticism	, and the pr	oblem of	
A&S	HIST	HIST	3541	Medieval Christianity: Chui		LEC	EL	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Soph or Jr	or Sr		,.						

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COURSE DESC:

Historical developments within Christian society between 5th- and 14th- centuries, with special focus on western Europe and the church of Rome. Includes

the inner financial and legal workings of the church; monks as reformers and representatives of the papacy; heresy, mysticism, and the problem of uncovering popular devotion; the importance of gender in shaping religious theory and practice; cooperation and conflict between religious leaders and worldly rulers. Along with a textbook, students read, analyze, and discuss original source material in translation.

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S HIST HIST 3542 The European Reformation LEC EL Ν U30 0 ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: Protestant, Catholic, and Counter-Reformations in Europe, showing their relationships to social, political, economic, and religious movements of 15th- and 16th- centuries. Roles of Luther, Zwingli, Calvin, Erasmus, Loyola, etc.; Protestant and Catholic churches and sects in western and eastern Europe A&S HIST HIST 3542 The European Reformation ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: Protestant, Catholic, and Counter-Reformations in Europe, showing their relationships to social, political, economic, and religious movements of 15th- and 16th- centuries. Roles of Luther, Zwingli, Calvin, Erasmus, Loyola, etc.; Protestant and Catholic churches and sects in western and eastern Europe. A&S HIST HIST 3543 Modern Christianity LEC EL ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr "Explores the modern history of the world's largest and most geographically diverse religious tradition. While primarily considering modern Christianity's COURSE DESC: Euro-American ""heartlands"" this class will also examine Christianity's transition during the modern period from a religion centered on Europe, its colonies and settlements to a global religion that has helped shape and define modernity." A&S HIST 3543 Modern Christianity Ω U30 0 REQUISITE: Soph or Jr or Sr ELIGIBLE GRADES A-F "Explores the modern history of the world's largest and most geographically diverse religious tradition. While primarily considering modern Christianity's COURSE DESC: Euro-American ""heartlands"" this class will also examine Christianity's transition during the modern period from a religion centered on Europe, its colonies and settlements to a global religion that has helped shape and define modernity." U30 A&S HIST HIST 3555 Women in Medieval Europe REQUISITE: Soph or Jr or Sr ELIGIBLE GRADES A-F COURSE DESC: Selected topics in the history of European women between 500 and 1500, including sexuality, motherhood, family, work, Christianity (beliefs and practices) Islam and Judaism, rulership and power, sanctity, literacy, and love. Students will explore primary sources and current scholarship. HIST HIST 3555 Women in Medieval Europe LEC LE U30 0 A&S ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: Selected topics in the history of European women between 500 and 1500, including sexuality, motherhood, family, work, Christianity (beliefs and practices), Islam and Judaism, rulership and power, sanctity, literacy, and love. Students will explore primary sources and current scholarship. A&S HIST HIST 3560 The Italian Renaissance IFC. ΙF 0 ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: "Explores Italian urban life and culture, the courtly world of political elites, education reform and Humanism, religious expression and the Papal court, scientific and medical discovery, art and expressions of power in Italy, 1350-1550. It also examines the darker side of Renaissance culture - violence, sexual deviance, and social repression. HIST Muslims, Christians, and Jews in the History of IFC. 1 F 3 Λ 1130 0 A&S HIST 3562 Medieval Spain ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr "Covers the history of the Iberian peninsula from late antiquity to the Renaissance, focusing especially on the political cultural interactions of the Christians, COURSE DESC: Jews, and eventually Muslims under Visigothic Kings, the rise of the Cordoban Caliphate, and the process of Christian Reconquest. Particular attention is given to the internal state of ""convivencia"" - Living together of Christians, Jews and Muslims - as well as the relationship of Iberia to the wider European World HIST HIST 3580 Power and Revolution in Early Modern Europe, 1450- LEC ΙF 3 0 U30 0 A&S 1650 ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: "Explores major political, economic, social and religious developments in Europe from the Age of Discovery (the Americas) to the Thirty Years' War. Will explore this period as one of ideological change through emphasis on ""revoltuions"" in world-view, religion, social structure, politics and science/medicine in HIST HIST 3580 Power and Revolution in Early Modern Europe, 1450- LEC EL 3 0 U30 0 A&S 1650 ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: "Explores major political, economic, social and religious developments in Europe from the Age of Discovery (the Americas) to the Thirty Years' War. Will explore this period as one of ideological change through emphasis on ""revoltuions"" in world-view, religion, social structure, politics and science/medicine in A&S HIST HIST 3581 Politics, Power and People in Europe, 1650-1775 LEC EL 3 U30 0 REQUISITE: Soph or Jr or Sr ELIGIBLE GRADES A-F Explores major political, economic, intellectual and social developments in Europe (particular attention given to France, Spain, Germany), 1650 to eve of COURSE DESC: French Revolution. Emphasis on absolutism & despotism, diplomatic revolution, competition for empire, Enlightenment and emergence of a 'public' as agent of change. A&S HIST HIST 3581 Politics, Power and People in Europe, 1650-1775 LEC LE 3 0 1130 0 FLIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: Explores major political, economic, intellectual and social developments in Europe (particular attention given to France, Spain, Germany), 1650 to eve of

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of change.

French Revolution. Emphasis on absolutism & despotism, diplomatic revolution, competition for empire, Enlightenment and emergence of a 'public' as agent

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	HIST	HIST ELIGIBLE		Women in Early Modern Euro	ppean History, 1400-1800 REQUISITE: Soph or Jr o		LE	3	0		N			0
		COURSE	DESC:	"Explores the social, cultur monarchs, nobles and pea scientists and scholars; an the body; women's spiritua women in Europe, and the	al,political, and economic ro sants; as actresses, musicia d as witches, prostitutes, and I and religious roles; and wo class will thus underline the	les of women i ins, and playw I criminals. Ke men's interact ways in which	rights; as y issues v ions with women's	mothers, will include men. The s roles evo	wives, and women's Early Mod lived and	d daughters; as Cho political power and dern period sets the	ristians, a participal stage for ourse of	Jews, and Mation in politor a changin	luslims; as ics; sexua g history o	s lity and f "
A&S	HIST			Women in Modern European		LEC	LE	3	0		N			0
		ELIGIBLE COURSE	E DESC:	"Will explore the role of wo and been influenced by so over time. Of interest will b lectures, discussions, and field of women's and gende movements, arguments ab		ociety from the rrents, we will n's groups, as icularly attenti	investiga well as a ve to que	te the plac more gene stions of h	e of wome eral consideral on consideral consideration conside	en in historical litera deration of women's o view women as pa	nture, and s (and m art of a la	d how this ro en's) everyo arger historio	ole has cha day lives. T cal narrativ	anged Fhrough ve as the s's
A&S	HIST			Women Warriors:Women and	·	LEC	LE	3	0		Ν			0
		ELIGIBLE			REQUISITE: Soph or Jr o									
		COURSE		cultural and feminist persp how history is written. Addi fields of history scholarship factors allowed individual v prostitutes, and family mer considerations of gender a	en in military roles in Wester ective. By reconsidering the tionally, students themselve b. Will be organized thematic women at various times in hi- nbers; recent debates about and sex(uality) definitions will	history of the r s will be able to ally, with spec story to take or women's milital inform our und	military as o apply co ific attent o roles as ary servic derstandi	s a history oncepts of ion to geo s soldiers; ce; and ima ng of what	that include women's graphic ar the auxiliant ages of fig it has me	ded women, this wil and gender history and historical compa rry roles women pla hting women in pop	I allow standard research risons. So yed in the could result the same and the same allow standard results and the same allow standard results and the same allow standard results are same allow standard results and the same allow standard results are same	tudents to e. th to other, no tudents will me military, in ture. Additio to be a f	xamine cri nore traditi consider v ncluding nu nally, evol	tically onal vhat urses, ving man. "
A&S	HIST			The French Revolution	DEGLIGITE O L	LEC	LE	3	0		N	U30		0
		COURSE			REQUISITE: Soph or Jr o se of events, and significand from modern times.		ience of t	he French	Revolution	on, which has tradit	onally be	een seen as	the dividir	ng line
A&S	HIST	HIST	3610	The French Revolution		LEC	EL	3	0		N	U30		0
		ELIGIBLE COURSE			REQUISITE: Soph or Jr of see of events, and significant from modern times		ience of t	he French	Revolution	on, which has traditi	onally be	een seen as	the dividir	ng line
A&S	HIST	HIST	3620	Europe, 1814-1914	mon modern ames.	LEC	LE	3	0		N	U30		0
		ELIGIBLE		•	REQUISITE: Soph or Jr o	r Sr								
		COURSE	DESC:	unification of Italy and Ger	Vienna to the First World Wa many, social and intellectual ground of WWI, and social a	ar, including gr movements. [Developm	ent of Aus						
A&S	HIST	HIST	3640	Europe Between World Wars	, 1919-1939	LEC	LE	3	0		Ν	U30		0
		ELIGIBLE			REQUISITE: Soph or Jr o		tuoon 10)10 and 10	120 Faan	omic and cultural ar	nraaah	п		
A 0 C	LUCT	COURSE			orld Depression, and 20-Yea				/39. ECONO ()	offiic and cultural ap				0
A&S	HIST	HIST ELIGIBLE		Contemporary Europe	REQUISITE: Soph or Jr o	LEC r Sr	LE	3	U		N			0
		COURSE	DESC:	"Will consider key themes Socialist and Atlanticist into collapse of the Soviet Emp disintegration and Europea	n the history of postwar Euregration, Europe's imperial/c ire in Europe and the emerg in integration. We will conclu	ope. We will exolonial struggle ence of newly de with a surv	es and cu independ ey of curi	ultural-relig dent states rent issues	ious trans in former in Europ	formations. We will Soviet spaces as v	also corvell as that, and so	nsider the in ne wars of Y	npact of the	e
A&S	HIST	HIST	3650	The Problem of Church and S History	State in European	LEC	EL	3	0		N			0
		ELIGIBLE COURSE		ES A-F Devoted to the problem of	REQUISITE: Soph or Jr o the relationship between pol ph Middle Ages (1000-1300)	litical and religi	ous instit	utions and	l its impac	t on the course of E	Europear	n history. We	e will focus	on four
A&S	HIST	HIST		The Problem of Church and	-	LEC	LE	3	0	ion, and 4) the 20th	N	<i>y</i> ·		0
		ELIGIBLE		History ES A-F	REQUISITE: Soph or Jr o	r Sr								
		COURSE	DESC:	Devoted to the problem of specific periods: 1) The High	the relationship between pol gh Middle Ages (1000-1300)	litical and religi ; 2)The Reform	nation; 3)	The Age	of Revolut			у.	e will focus	
A&S	HIST			History of France in the 19th	•	LEC	LE	3	0		N	U30		0
		ELIGIBLE			REQUISITE: Soph or Jr o		dalah lah	، مامييا	المالية	040 and al# 5	Taute M	amalas : C	aanal F	in a
		COURSE	DESC:		his impact on France and E ars and transformation of Eu						LOUIS N	apoieon; Se	cona Emp	пe,

Majors Repeat General eLearn Set Instr Cred Subsidy College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside HIST HIST Modern France in the 20th Century LEC LE Ν U30 0 A&S 3661 ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: Dynamic and stagnant aspects; nostalgia and rejection of 20th century; impact of 20th century; democracy in France; European and colonial wars; communist movement from Popular Front to Common Program; anti-communism in France; French in changing world; De Gaulle, his predecessors, and his IFC. ΙF 0 1130 0 A&S HIST HIST 3680 Germany in the 19th- Century ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: "Cosmopolitanism and movement to create national German state; rise of capitalism and decline of handicraft; liberation of German peasantry; revolution of 1848 and reaction; blood-and-iron chancellor; Germany's rise to European predominance; rise of worker movement; German society at turn of century. A&S HIST HIST 3681 Modern Germany in the 20th Century LEC LE U30 0 ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: "Germany on eve of WWI; military fiasco and creation of Weimar Republic; Weimar, Berlin, Munich, and Dresden; attempt to forge democracy; Third Reich and transformation of German society; WWII and Final Solution; Communist Germany and Federal Germany; two societies and two states since 1945; unified Germany since 1990. ' HIST 3682 Nazi Germany IFC. ΙF 0 1130 0 A&S HIST ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: "Rise of Hitler to 1933; Hitler takeover; totalitarianization of Germany; Nazi foreign policy; WWII: Hitler's war on Jews; Hitler's fall; meaning of fascism. A&S HIST 3700 History of Byzantine Empire, 324-1453 LEC LE 1130 ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: Decay of Roman World and emergence of Christian empire, 324-717; Medieval Roman Empire, 717-1056; weakening of central administration and apparent revival under Comneni, 1025-1204; Byzantium and neighboring world, 1204-1453; church and state; education and learning; Byzantine art; social, political, and military developments. HIST 3710 Magic, Heresy and Witchcraft in Europe LEC LE 0 U30 0 A&S ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr "History of dangerous beliefs and practices in Europe from antiquity through the 18th-century; historical origins; legal treatment and punishment; roles of COURSE DESC: gender, the law, church and state; Inquisition and witch hunts and trials. A&S HIST HIST 3715 Sex, Crime and Deviance in Europe, 1200-1800 LEC N 0 ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: "Explores sexuality, deviance and crime in early modern Europe, contrasting imaginary crimes, e.g. witchcraft, with ""real"" crimes such as highway robbery and infanticide. Examines impact of gender, sexual orientation, ethnicity, and class in process of criminalization in European history, 1200-1800. Traces long-term changes in the definition, incidence and prosecution of particular crimes to changes in economy, social structure, government, religion and culture. 3718 History of Central Europe HIST LEC. FΙ n 0 A&S HIST 3 ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: Introduces the the major developments in Central Europe from the 16th- through 20th- centuries; the formation of the Hapsburg Empire, the impact of the Reformation and the Counter-Reformation in Central Europe, the Hapsburg struggles for supremacy in Germany and Europe from the 17th-through 19thcenturies, and their failed efforts to maintain a multinational empire in an age of nationalist extremism. Will conclude by examining the post-Hapsburg history of the Central European states of Austria, Czech and Slovak lands, and Hungary from 1919-1989. A&S HIST HIST 3718 History of Central Europe IFC. ΙF 0 ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: Introduces the the major developments in Central Europe from the 16th- through 20th- centuries; the formation of the Hapsburg Empire, the impact of the Reformation and the Counter-Reformation in Central Europe, the Hapsburg struggles for supremacy in Germany and Europe from the 17th-through 19thcenturies, and their failed efforts to maintain a multinational empire in an age of nationalist extremism. Will conclude by examining the post-Hapsburg history of the Central European states of Austria, Czech and Slovak lands, and Hungary from 1919-1989. A&S HIST 3730 Making of the Balkans 1354 - 1908 LEC 0 ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr "Examines the history of the Balkans from the rise of the Ottoman Empire to the beginnings of the Ottoman collapse. We will study the Ottoman conquests COURSE DESC: and the creation of Ottoman institutions in the Balkans, collaboration and resistance to Ottoman rule among Balkan peoples, the region's social, cultural, and religious development as well as the fate of the Balkan peoples and states caught between Ottoman, Hapsburg and Russian efforts at imperial expansion. We will conclude by considering the rise of Balkan nationalism after 1800, the growth of great power intervention, as well as the efforts of the Greek, Romanian, Serb, an Bulgarian people at state-building. A&S HIST 3730 Making of the Balkans 1354 - 1908 LE 3 0 HIST ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: "Examines the history of the Balkans from the rise of the Ottoman Empire to the beginnings of the Ottoman collapse. We will study the Ottoman conquests and the creation of Ottoman institutions in the Balkans, collaboration and resistance to Ottoman rule among Balkan peoples, the region's social, cultural, and religious development as well as the fate of the Balkan peoples and states caught between Ottoman, Hapsburg and Russian efforts at imperial

Greek, Romanian, Serb, an Bulgarian people at state-building.

expansion. We will conclude by considering the rise of Balkan nationalism after 1800, the growth of great power intervention, as well as the efforts of the

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	HIST	HIST	3731	Balkan dreams and nightmares: Southeastern Europe from 1908 to the Present	LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F REQUISITE: Sop	oh or Jr or Sr								
		COURS	SE DESC	history of the Balkans paying special attention independence, their post-Second World War a Communism, the region's post- 1989 transfort countries in the Balkans to take part in Europe	n to how the region's peabsorption into the Unite mation, and the sources ean integration. "	ople and ed States and imp	states res and Sovi pact of Yug	ponded to et blocs. W goslavia's c	the challenges /e will conclude	of both Worl by examinin rision as well	d Wars, the g the collap as the effo	eir brief inte ose of	erwar
A&S	HIST	HIST	3740	European Strategy & Diplomacy 1815-1914	LEC	LE	3	0		N	U30		0
			LE GRAI SE DESC	: "Diplomatic and strategic history from Congre		cluding a	age of Met	ternich, Ital	lian and Germa	n unification	new impe	rialism, and	l prewar
A&S	ПСТ	шет	27/11	alliances and alignments. " Origins of World War II, 1914-1941	LEC	LE	3	0		N	U30		0
A&S	HIST	HIST	3741 LE GRAI	•		LE	3	U		IV	U3U		U
						ما داله امم							
4.00	LUCT		SE DESC	1 1	=			0			1100		0
A&S	HIST	HIST		The Cold War, 1941-1989	LEC	EL	3	0		N	U30		0
			LE GRAI	'									
			SE DESC	power and ideologies.			national o	0	and alliances.	Topics will ir	0	al balance	of
A&S	HIST	HIST		The Cold War, 1941-1989	LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F REQUISITE: Sop	oh or Jr or Sr								
		COURS	SE DESC	 International problems of peace and war on w power and ideologies. 	orldwide scale since 19	939, inter	national o	ganization	and alliances.	Topics will ir	iclude globa	al balance	of
A&S	HIST	HIST		World War I	LEC	LE	3	0		N			0
		ELIGIB	LE GRAD	DES A-F REQUISITE: Sop	oh or Jr or Sr								
A&S	HIST	HIST	3770	intensive focus on the fighting itself the war's of the Armenian genocide, the deployment of Wilsea, the break-up of multi-national empires and History of Jewish Holocaust	MDs (including both poi	son gas	and block	ades), wart	ime technologi				
		ELIGIB	LE GRAI	•	oh or Jr or Sr								
			SE DESC	'		enocide,	the reaction	ons, includi	ng resistance, o	of European	Jews, and	the actions	and
A&S	HIST	HIST	3780	History of Secret Intelligence	LEC	EL	3	0		N	U30		0
		ELIGIB	LE GRAI		oh or Jr or Sr								
		COURS	SE DESC	 Historical perspective on modern secret intellininsurgency, counter-terrorism, and psychological national security, especially in times of war an 	gence: human and tec ical operations; and cou	hnical me inter-inte	eans of co Iligence. I	llection; int Emphasis o	elligence analyson the role of se	sis; special v ecret intellige	varfare, incl nce in forei	luding cour ign policy a	nter- ind
A&S	HIST	HIST		History of Secret Intelligence	LEC	LE	3	0		N	U30		0
				DES A-F REQUISITE: Sop									
		COURS	SE DESC	 Historical perspective on modern secret intelli insurgency, counter-terrorism, and psychologi national security, especially in times of war an 	ical operations; and cou								
A&S	HIST	HIST	3790	History of Sea Power	LEC	EL	3	0		N			0
		ELIGIB	LE GRAD	DES A-F REQUISITE: Sop	oh or Jr or Sr								
		COURS	SE DESC	 Examination the role of navies and maritime s development of the British and American sea future of sea power. 									
A&S	HIST	HIST	3790	History of Sea Power	LEC	LE	3	0		N			0
		ELIGIB	LE GRAD	DES A-F REQUISITE: Sop	oh or Jr or Sr								
		COURS	SE DESC	 Examination the role of navies and maritime s development of the British and American sea future of sea power. 									
A&S	HIST	HIST	3820	History of Russia	LEC	LE	3	0		N	U30		0
			LE GRAI				0	0		. 4	555		J
			SE DESC	· · · · · · · · · · · · · · · · · · ·		vv Ivan t	he Terribla	Peter the	Great Cathori	ne the Great	Russia as	areat now	er and
		5001)_ D_J(shapes of its 19th-century society. "	opanision of Musco	vy, ivali l	no rombit	, i otoi tile	Ji Cut, CutilCII	no mo Orca	i, rassia di	, great pon	or, and

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	HIST	HIST		Russia: Road to Revolution		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: Soph or Jr o									
		COURS	SE DESC		he communist revolution. Bac collapse of the Romanov dyna			origins of I	Russian so	ocialism, rapid soci	ial and ec		nge, 1905	
A&S	HIST	HIST	3822	Soviet Union		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: Soph or Jr o									
			SE DESC		1917 Revolution. Stalinism, W	WII and expar			rezhnev. E	Emphasis on intern	al affairs.	"		
A&S	HIST	HIST		The USSR in World War II		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: Soph or Jr o									
		COURS	SE DESC	: "History of the Soviet Un of the communist states	ion during WWII. Topics inclu in Eastern Europe after the w	de wartime dip ar, and the oriç	gins of the	espionage, e cold war.	, social an "	d political history o	of the USS	SR during th	e war, the	creation
A&S	HIST	HIST	3830	History of Poland, 966-190		LEC	EL	3	0		N			0
				DES A-F	REQUISITE: Soph or Jr o	or Sr								
		COURS	SE DESC	settlers and the union wi multinational make-up, it for Polish independence		ry that created and partition. I	I the Polis Political, s	sh-Lithuani social, and	an Comm cultural lif	onwealth. The con e under foreign rul	nmonwea le in the 1	Ith's politics	, culture, a	nd truggle
A&S	HIST	HIST	3830	History of Poland, 966-190		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: Soph or Jr o									
		COURS	SE DESC	settlers and the union wi	es to 1905. The rise of the Pia: th Lithuania in the 14th- centu s struggles with its neighbors	iry that created	I the Polis	sh-Lithuani	an Comm	onwealth. The con	nmonwea	Ith's politics	, culture, a	nd
A&S	HIST	HIST	3831	Modern Poland: War, Revo 1905 to the Present	lution and Peace from	LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Soph or Jr o	or Sr								
		COURS	SE DESC	culture in a multinational ethnically cleansed Pola country from Soviet cont	in Poland from partition to ind Poland, the tragedies of Worl and win autonomy with the rol and Poland's renewed inde	ld War II, the He eastern bloc;	lolocaust the vitality	and subor y of religio	dination to us life and	the Soviet Union; I nationalism; Pole	the popu s' succes	ılar struggle sful struggle	to build a i	new, eir
A&S	HIST	HIST	3860	Shakespeare's England, 14		LEC	EL	3	0		N			0
				DES A-F	REQUISITE: Soph or Jr o									
		COURS	SE DESC	by internal war and depr war as its people and po order in the wake of the political, social, and cultu	from the Wars of the Roses usession to one characterized at wer spread beyond the shore: Wars of the Roses; the Tudor ral life; the economic disaster. Scotland and Ireland; and the	t home by pea s of the British revolution in of the mid six	ce, law ar Isles. Ma governme teenth ce	nd order, a ajor theme ent; the He ntury; ove	rising pro s to be co enrician ar erseas exp	esperity, artistic and nsidered include the nd Protestant Refo	d intellect ne establi rmations	ual excellen shment of le and their efl	ce, and ab egal and so fects on Er	road by ocial oglish
A&S	HIST	HIST	3860	Shakespeare's England, 14		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: Soph or Jr o									
		COURS	SE DESC	by internal war and depr war as its people and po order in the wake of the political, social, and cultu	from the Wars of the Roses usession to one characterized at wer spread beyond the shore: Wars of the Roses; the Tudor and life; the economic disaster. Scotland and Ireland; and the	t home by pea s of the British revolution in of the mid six	ce, law ar Isles. Ma governme teenth ce	nd order, a ajor theme ent; the He ntury; ove	rising pro es to be co enrician ar erseas exp	sperity, artistic and nsidered include the nd Protestant Refo	d intellect ne establi rmations	ual excellen shment of le and their efl	ce, and ab egal and so fects on Er	road by ocial oglish
A&S	HIST	HIST	3861	Revolutionary Britain, 1603	3-1702	LEC	EL	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Soph or Jr o	or Sr								
		COURS	SE DESC	problems of multiple mor religion and politics; radi England's roles on the E	during the reign of the Stuarts narchies; the nascent British e calism during the Civil War an uropean and world stages.	empire; the nat	ure of religand its la	gious life i	n a post-R	Reformation world;	the often	fractious rel	ationship b	etween
A&S	HIST	HIST	3861	Revolutionary Britain, 1603		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: Soph or Jr o									
		COURS	SE DESC	problems of multiple mor	during the reign of the Stuarts narchies; the nascent British e calism during the Civil War an	empire; the nat	ure of reli	gious life i	n a post-R	Reformation world;	the often	fractious rel	ationship b	etween

religion and politics; radicalism during the Civil War and Interregnum and its lasting effects on English political, religious, intellectual, and cultural life; and England's roles on the European and world stages.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	HIST	HIST	3862	English History to 1688		LEC	EL	3	0		N			0
		ELIGIBL			REQUISITE: Soph or Jr	or Sr								
		COURS		considered include the imp medieval period; religious	pact of the Roman, Christia	n, Viking, and N	lorman co	onquests o	of England:	the demograph	ic, social, a			
A&S	HIST	HIST		English History to 1688		LEC	LE	3	0		N			0
		ELIGIBL			REQUISITE: Soph or Jr									
		COURS	E DESC	Surveys the social, political considered include the impredieval period; religious	oact of the Roman, Christia	n, Viking, and N	lorman co	onquests o	of England:	the demograph	ic, social, a			
A&S	HIST	HIST		Making Modern Britain, 1702		LEC	EL	3	0		N			0
		ELIGIBL			REQUISITE: Soph or Jr									
		COURS	E DESC	"Surveys Britain's history be development of a fiscal-mi the loss of its North Americ and political reforms; and t	litary state; the birth of mod can colonies; the place of r	dern party politic eligious beliefs a	s; econor and institu	nic growth	n and its co	onsequences; th	e expansior	n of Britain's	world pov	ver and
A&S	HIST	HIST		Making Modern Britain, 1702		LEC	LE	3	0		N			0
		ELIGIBL			REQUISITE: Soph or Jr									
		COURS		development of a fiscal-mi the loss of its North Americ and political reforms; and t	litary state; the birth of mod can colonies; the place of r	dern party politic eligious beliefs a	s; econor and institu	nic growth utions in au	n and its co	onsequences; th	e expansior	n of Britain's	world pov	ver and for social
A&S	HIST	HIST		Churchill's Britain		LEC	LE	3	0		N	U30		0
		ELIGIBL			ars; society and policy betv	s decline from w veen the wars, e	especially	appeaser	ment and it	constitution; the (onset of trou ostwar dev	uble before elopments,	1914; the including t	he
A&S	HIST	HIST		History and Strategy of the A	Afghan Wars	LEC	EL	3	0		N			0
		ELIGIBL			contemporary policy; Britaii	n and the borde n's Afghan Wars	and the	Great Gar	ne of empi	ire in Asia; the ir				
A&S	HIST	HIST		History and Strategy of the A		LEC	LE	3	0		N			0
		ELIGIBL			REQUISITE: Soph or Jr									
		COURS		premodern precedents of o India, and China; the Sovie	contemporary policy; Britaii	n's Afghan Wars consequences;	and the	Great Gar elopments	me of empi since 200	ire in Asia; the ir	iterests and	influences		n, Iran,
A&S	HIST	HIST		Rise of the British Empire	DECLUCITE O 1	LEC	LE	3	0		N	U30		0
		COURS		ES A-F	REQUISITE: Soph or Jr		mniro in t	ho 10th o	ontuni Eu	aluation of Dritio	h imporialia	m from road	anal aa wa	ما الم
				metropolitan perspectives, Empire as a worldwide net	giving particular emphasis	to the imperial migration, and r	roots of g military po	lobalizatio wer.	n; how the		gy and info	rmation inte		e British
A&S	HIST	HIST		Rise of the British Empire	DECLUCITE O 1	LEC	EL	3	0		N	U30		0
		ELIGIBL			REQUISITE: Soph or Jr		mniro in t	ho 10th o	ontuni Eu	aluation of Dritio	h imporialia	m from road	anal aa wa	مال مم
		COURS	E DESC	Examines sources, strateg metropolitan perspectives, Empire as a worldwide net	giving particular emphasis	to the imperial	roots of g	lobalizatio						
A&S	HIST	HIST		Fall of the British Empire		LEC	LE	3	0		N	U30		0
		ELIGIBL			REQUISITE: Soph or Jr									
		COURS	E DESC	"Evaluation of the fate of the question of imperial overst Asia, and the Middle East	retch; development of the	Commonwealth;	: India's ir	ndepender						
A&S	HIST	HIST		The Modern English Constitu		LEC	EL	3	0		N			0
		ELIGIBL			REQUISITE: Soph or Jr									
		COURS	E DESC	"Emergence of the moderr Reformation for constitutio constitution today."										tion; and

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	HIST	HIST	3869	The Modern English Constitution	LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F REQUISITE:	Soph or Jr or Sr								
		COURS	SE DESC	"Emergence of the modern English constitut Reformation for constitution; Tudor Parliam constitution today."	ution during 16th- and 17th ent; ""Century of Revoluti	n- centuri on"" (160	es: creatio 13-1689) a	on and grov and crisis of	vth of Tudor Co Constitution; p	nstitution; si roblems of s	gnificance overeignty	of English and obligat	ilon; and
A&S	HIST	HIST	3870	European Intellectual and Cultural, 18th-20th Centuries		LE	3	0		N			0
					Soph or Jr or Sr								
		COURS	SE DESC	revolution, romanticism, nationalism, philos comparative history. "	sophy of history, Marxism,								ralism,
A&S	HIST	HIST ELIGIB	3871 LE GRAI	European Intellectual and Cultural, 20th- Ce DES A-F REQUISITE:	ntury LEC Soph or Jr or Sr	LE	3	0		N			0
		COURS	SE DESC	: "Intellectual and cultural currents in 20th- c Communism, capitalism, feminism, postwa	entury Europe. Themes in r conservatism, post-mode	clude rac ernism, c	dicalization ollapse of	n of intelled European	tual life, Freud communism, ai	and psychoand fin-de-sie	analysis, fas cle liberalis	scism, Nazi m. "	sm,
A&S	HIST	HIST		History Through Film	LEC	LE	3	6		N	U30		0
					Soph or Jr or Sr								
			SE DESC						s and readings	accompanie		es and disc	
A&S	HIST		LE GRAI		TUT Permission required and F	TU ITC	1 to 15	99		ı	U30		0
			SE DESC	•	,								
A&S	HIST		LE GRAI		Permission required and F	TU ITC	1 to 15	99		ı	U30		0
			SE DESC	•	,								
A&S	HIST	HIST		Medieval Rome: Piety and Power DES A-F REQUISITE:	LEC (AH 2110 or CLAR 2120 o	ELCT 1	3		3	N CT 2202 2	U30		0
			SE DESC		religious, and topographical, including the time arour	al history d the rei	of the city	y and its er first Roma	virons over a lo n emperor, Aug	ong time spa Justus, and t	n. The focu he first Chr	s is on per stian empe	eror,
A&S	HIST	HIST	4536	Medieval Rome: Piety and Power	LEC	LE	3		3	N	U30		0
		COURS	SE DESC	An interdisciplinary course on the political, dramatic change, both political and physica Constantine; Rome under Gothic, Byzantin rebuilding of the city.	al, including the time arour e, Carolingian rule; the mo	al history d the rei edieval ci	of the city gns of the ty around	y and its er first Roma the first Ju	virons over a lo n emperor, Aug	ong time spa Justus, and t Renaissance	n. The focu he first Chr	s is on per stian empe	eror, t
A&S	HIST		LE GRAI	Special Topics in History DES A-F, CR REQUISITE:	LEC	EL	1 to 15	999		N			0
A&S	HIST	HIST		Special Topics in History	ng. LEC	LE	1 to 15	999		N			0
				DES A-F, CR REQUISITE:									
A 0 C	LUCT		SE DESC	,	=		0	0		N.I.	1120		0
A&S	HIST			Colloquium in United States History DES A-F REQUISITE:	SEM 18 Hours in HIST	EL	3	9		N	U30		0
			SE DESC			d roporte							
A&S	HIST			Colloquium in United States History	SEM	SE	3	9		N	U30		0
AQS	11131				18 Hours in HIST	JL	J	7		IV	030		U
		COURS	SE DESC	: Literature and source materials in United S	tates history. Readings ar	d reports	S.						
A&S	HIST			Colloquium in Latin American History DES A-F REQUISITE:	SEM HIST 3230 or 3231 or 323	SE 2 or 3233	3 3 or 3250	9		N	U30		0
		COURS	SE DESC	: "Literature and source materials of Latin Ar	merican history. Readings	and repo	orts. "						
A&S	HIST	HIST	4903	Colloquium in European History	SEM	SE	3	9		N	U30		0
		ELIGIB	LE GRAI	DES A-F REQUISITE:	18 Hours in HIST								
		COURS	SE DESC	: Literature and source materials in Europea	n History from ancient time	es to the	present. F	Readings a	nd writing.				

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	HIST	HIST		Colloquium in the History o		SEM	SE	3	9	•	N		-	0
				DES A-F	REQUISITE: 18 Hours in									
			SE DESC	Readings and reports. "	theast Asian history and cult	ure generally, v			asis on se	elected developmer	its in 19t		-centuries.	
A&S	HIST			Colloquium in Middle Easte	=	SEM	SE	3	9		N	U30		0
				DES A-F	REQUISITE: 18 Hours in									
			SE DESC	'	e Eastern history. Readings	and reports. "								
A&S	HIST			Colloquium in African Histo	-	SEM	SE	3	9		N	U30		0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: 18 Hours in	(HIST or INST) or (9 hc	urs in HIS	T and 9 h	ours in INST)				
		COURS	SE DESC	: "Literature and source ma	iterials of African history. Re	adings and rep	orts. "							
A&S	HIST			Colloquium in East Asian H	istory	SEM	SE	3	9		N	U30		0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: 18 Hours in	HIST								
		COURS	SE DESC	: "Selected topics in the his	story of Japan, China or Kore	a. Readings ar	nd reports	ò. "						
A&S	HIST	HIST	4910	History Internship		FLD	FE	1 to 4	8		1	U30		0
		ELIGIBI	LE GRAI	DES A-F, CR	REQUISITE: Permission	required and H	IIST majo	or and (Jr o	or Sr) and	3.0 GPA				
		COURS	SE DESC	: Designed to enhance skil	ls for history majors through	history-related	work ass	ignments i	n public a	nd private agencies	i.			
A&S	HIST	HIST	4930	Directed Study in History		IND	EL	1 to 3	12		1	U30		0
		ELIGIBI	LE GRAI	DES A-F, CR	REQUISITE: Permission	required								
		COURS	SE DESC	: Individualized reading and	d study in all areas of History									
A&S	HIST	HIST	4930	Directed Study in History		IND	IS	1 to 3	12		1	U30		0
		ELIGIBI	LE GRAI	DES A-F, CR	REQUISITE: Permission	required								
		COURS	SE DESC	: Individualized reading and	d study in all areas of History									
A&S	HIST	HIST	4940H	Honors Studies of Selected	Historical Topics	RSC	RS	1 to 6	12		1	U30		0
		ELIGIBI	LE GRAI	DES A-F, PR	REQUISITE: Permission	required and H	HST 3111	IJ						
		COURS	SE DESC	Study, reading, research, during junior year.	and writing on selected topic				o graduate	e with honors in hist	ory. Arra	angements	should be r	made
A&S	HIST	HIST	4970T	HTC Thesis Tutorial, Fall Se	mester	TUT	TU	1 to 15	99		1	U30		0
		ELIGIBI	LE GRAI	DES A-F, PR	REQUISITE: Permission	required and H	HTC							
		COURS	SE DESC	: Thesis done in last year o	f History Honors Tutorial pro	gram.								
A&S	HIST	HIST	4980T	HTC Thesis Tutorial, Spring	Semester	TUT	TU	1 to 15	99		1	U30		0
				DES A-F, PR	REQUISITE: Permission	required and H	HTC							
		COURS	SE DESC	: Thesis done in last year o	f History Honors Tutorial pro									
A&S	HIST	HIST	5000	Atlantic History	,	LEC	EL	4	0		N	G40		0
		ELIGIBI		DES A-F	REQUISITE:									
		COURS	SE DESC	: "Using a comparative glo	oal perspective, explores the	interactions be	etween Ei	urope. Afri	ca. and th	e Americas during t	he age o	of European	oceanic	
				expansion. Covers Span African societies, the rise religion, piracy, gender, a	ish, Portuguese, French, Dul of the slave trade and growt nd metropolitan authority. E ngled these histories sometir	ch, and Englisl h of African-Am ncourages com	h empires nerican id	and socie entity. Oth	eties, Nativ ner topics	ve American societi include migration, t	es and ir he Colur	nteractions mbian excha	with Europ ange, war,	trade,
A&S	HIST	HIST	5000	Atlantic History		LEC	LE	4	0		Ν	G40		0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	expansion. Covers Span African societies, the rise religion, piracy, gender, a	pal perspective, explores the sh, Portuguese, French, Dul of the slave trade and growt and metropolitan authority. Engled these histories someting	ch, and Englisl h of African-Am ncourages com	h empires nerican id	and socie entity. Oth	eties, Nativ ner topics	ve American societi include migration, t	es and ir he Colur	nteractions mbian excha	with Europ ange, war,	trade,
A&S	HIST	HIST	5002	Colonial British North Amer	-	LEC	EL	4	0		N	G40		0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	: Covers North American h	istory from initial British settle	ement to the co	nclusion	of the Frei	nch and In	dian War. In this ti	me Britis	sh colonies	evolved inte	0

Covers North American history from initial British settlement to the conclusion of the French and Indian War. In this time British colonies evolved into increasingly mature, stable societies. Demographic and economic expansion made possible a prosperous and relatively egalitarian society, which in turn affected the legal and political settlement. Yet, amidst all these promising developments, African slavery and the dispossession of Native Americans became ever more deeply entrenched. Examines the expansion of the British American empire and the costs this empire exacted. Topics covered include: pre-Columbian Native American societies, early English settlement, the Caribbean, comparative colonial development, trade, political culture, gender relations and the construction of family, witchcraft, war, migration, evangelical awakenings, urbanization, consumption, and slavery.

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	HIST	HIST	5002	Colonial British North America	LEC	LE	4	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F REQUISITE:									
		COURS	SE DESC	Covers North American history from initial British set increasingly mature, stable societies. Demographic affected the legal and political settlement. Yet, amid became ever more deeply entrenched. Examines the pre-Columbian Native American societies, early Eng relations and the construction of family, witchcraft, w	and economic ex lst all these prome e expansion of the lish settlement, t	xpansion iising dev ne British he Carib	made pos velopments American bean, com	ssible a pro s, African s empire an aparative co	esperous and related slavery and the distributed the costs this electional developments.	tively egal spossession pire exacent, trade,	itarian socion on of Native cted. Topic political cul	ety, which i American s covered	in turn s include:
A&S	HIST	HIST	5004	Revolutionary Era	LEC	LE	4	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F REQUISITE:									
		COURS	SE DESC	: Causes of American Revolution and struggle for inde	ependence. Conf	federatio	n, movem	ent for new	government, fran	ning of Co	nstitution.		
A&S	HIST	HIST		Early US Republic	LEC	LE	4	0		N	G40		0
				DES A-F, PR REQUISITE:									
		COURS	SE DESC	Examines the earliest decades of the new United Stand define what it meant to live under the republican building, westward expansion and its effects on National partisanship and party systems, competing understand	form of governn ve and African-A	nent crea mericans	ited in 177 s, the natio	6 and cons	solidated in 1787. on the world stage	Will inclu the War	de topics s of 1812, the	uch as inst	itution
A&S	HIST	HIST		Foundations of Modern America: The Gilded Age, 1877-1901	LEC	EL	4	0		N	G40		0
				DES A-F, PR REQUISITE:									
A 0 C	LUCT		SE DESC	morality, and Indian wars examined as outgrowths o	f efforts of Ameri	can peop	ole to adap	t to moder		strializatio	n in late 19		
A&S	HIST	HIST		Foundations of Modern America: The Gilded Age, 1877-1901	LEC	LE	4	0		N	G40		0
				DES A-F, PR REQUISITE:		t 1!				l-I Di-	tana mala an		
A 0 C	LUCT		SE DESC	morality, and Indian wars examined as outgrowths o	f efforts of Ameri	can peop		t to moder		strializatio	n in late 19		
A&S	HIST	HIST		History of the American South to 1900 DES A-F, PR REQUISITE:	LEC	LE	4	0		N	G40		0
		COURS	SE DESC	"Study of the diverse peoples and dynamic socioecd the broader world from the colonial period to the emational institutions created to sustain and extend slafor the region and the nation."	ergence of a ""Ne avery; its destruc	ew South tion in th	n."" Examir	nes the orion the Civil W	gins and effects of	racism ar lex realitie	nd slavery; es and lega	the regiona	al and icipation
A&S	HIST		LE GRAI	History of the American South to 1900 DES A-F, PR REQUISITE:	LEC	EL	4	0		N	G40		0
		COURS	SE DESC	"Study of the diverse peoples and dynamic socioecd the broader world from the colonial period to the em- national institutions created to sustain and extend sla for the region and the nation."	ergence of a ""Ne	ew South	ı."" Examir	nes the orig	gins and effects of	racism ar	nd slavery;	the regiona	al and
A&S	HIST	HIST		Survey of American Indian History	LEC	LE	4	0		N	G40		0
				DES A-F, PR REQUISITE:									
			SE DESC	toward Indians; and Indian peoples' diverse strategie	es of preservation	n, adapta	n, and con ition, resis	tance, and	panish, English, a accommodation	rom first o	ontact to th	nited State ne present.	"
A&S	HIST	HIST	5030	United States in World War II	LEC	EL	4	0		N	G40		0
				DES A-F, PR REQUISITE:									
A 0 C	LUCT		SE DESC	7 1					ion.	N.I.	0.40		0
A&S	HIST	HIST		United States in World War II DES A-F, PR REQUISITE:	LEC	LE	4	0		N	G40		0
			SE DESC		ulitical oconomic	and cor	ial impact	on the nati	ion				
A&S	HIST	HIST		The United States and the Vietnam War	LEC	LE	4	011 1110 11011	iori.	N	G40		0
nas	11131	ELIGIB	LE GRAI	DES A-F, PR REQUISITE:			·						O
100	LUCT		SE DESC			-		-	r war itself, and its			society. "	0
A&S	HIST	HIST ELIGIBI		American Environmental History DES A-F, PR REQUISITE:	LEC	LE	4	0		N	G40		0
			SE DESC										le

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	HIST	HIST		The Civil War and its Aftermath	LEC	LE	4	0		N	G40		0
				DES A-F, PR REQUISITE:									
		COURS	SE DESC	"Explores the diverse individuals and processes that contested settlement. Themes will include military e institutions in the Union and Confederacy, attempts	ngagements, exp to restructure So	oansionis	m, increas	sed section	alism, race and s	lavery, pol	itical parties the post-wa	s, society a	ınd
A&S	HIST	HIST	5090	American Constitutional History, Part 1: Origins to Reconstruction	LEC	LE	4	0		N	G40		0
		ELIGIBI	LE GRAI	DES A-F, PR REQUISITE:									
		COURS	SE DESC	Traces the history of American constitutionalism froi federal constitution, that document will form its chief constitutional heritage are studied in detail.	m its English root focus. Ideas, ins	ts through stitutions,	n the after and indivi	math of the iduals respo	e Civil War. While onsible for the co	the purvie	w is not res of America'	tricted to th s unique	16
A&S	HIST	HIST	5095	American Constitutional History, 1880s-Present	LEC	LE	4	0		N			0
		ELIGIBI	LE GRAI	DES A-F, PR REQUISITE:									
		COURS	SE DESC	Studies the history of American Constitutionalism from and its role in shaping the public and private lives of making the Constitution a battleground rife with intel	Americans. Part	icular atte	ention will	be paid to					
A&S	HIST	HIST	5100	Emergence of the Modern United States: Progressive Era and Roaring Twenties	LEC	EL	4	0		N	G40		0
		ELIGIBI	LE GRAI	DES A-F, PR REQUISITE:									
		COURS	SE DESC	"Emphasis on political and cultural history. Major to manifestations in state and local politics and legal tr mass society in the 1920s, including cultural tensior	aditions; presider	ncies of T	heodore						
A&S	HIST	HIST	5100	Emergence of the Modern United States: Progressive Era and Roaring Twenties	LEC	LE	4	0		N	G40		0
		ELIGIBI	LE GRAI	DES A-F, PR REQUISITE:									
		COURS	SE DESC	 "Emphasis on political and cultural history. Major to manifestations in state and local politics and legal tr mass society in the 1920s, including cultural tensior 	aditions; presider	ncies of T	heodore						
A&S	HIST	HIST	5102	Age of FDR: The United States during the Great Depression and World War II	LEC	EL	4	0		N	G40		0
		ELIGIBI	LE GRAI	DES A-F, PR REQUISITE:									
		COURS	SE DESC	 Emphasis on politics, culture, and foreign policy. Ma of the modern presidency; political and intellectual c history, diplomacy, and politics. 									
A&S	HIST	HIST	5102	Age of FDR: The United States during the Great Depression and World War II	LEC	LE	4	0		N	G40		0
		ELIGIBI	LE GRAI	DES A-F, PR REQUISITE:									
		COURS	SE DESC	 Emphasis on politics, culture, and foreign policy. Ma of the modern presidency; political and intellectual c history, diplomacy, and politics. 									
A&S	HIST	HIST	5104	United States, 1945-Present	LEC	EL	4	0		N	G40		0
		ELIGIBI	LE GRAI	DES A-F, PR REQUISITE:									
		COURS	SE DESC	 Emphasis on politics, culture, and foreign policy. Ma politics; political leadership in the media age; radica political coalitions; resurgence of conservatism in th 	lism and social cl								
A&S	HIST	HIST FLIGIBI		United States, 1945-Present DES A-F, PR REQUISITE:	LEC	LE	4	0		N	G40		0
			SE DESC		lism and social cl	e origins a	and nature the '60s a	e of the Col nd '70s; the	d War; impact of e rise of cultural p	foreign invocitics and	olvements of its effect or	on America n economic	in c-based
A&S	HIST	HIST	5106	History of American Conservatism	LEC	EL	4	0		N			0
		ELIGIBI	LE GRAD	DES A-F, PR REQUISITE:									
			SE DESC		conomists, politici il orthodoxy of the en set them at oc rder; maximizing	ans, litera e post-Ne dds with o individua	ary figures w Deal er one anothe I liberty in	s, and activi a. Highligh er: preservi an econom	ists who built a co ts the major philo ng the values, tra	oherent bo osophical tl aditions, ar	dy of conse nemes and p nd institution	rvative ide practical ai is that sust	as and a ims that

Majors Repeat General Instr Cred Subsidy eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S HIST HIST 5106 History of American Conservatism LEC LE 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Introduces students to the intellectual, political, and cultural history of conservatism in the United States, with a major focus on the twentieth century. Identifies and examines the theorists, journalists, economists, politicians, literary figures, and activists who built a coherent body of conservative ideas and a political movement to challenge the prevailing liberal orthodoxy of the post-New Deal era. Highlights the major philosophical themes and practical aims that animated this diverse set of historical actors and often set them at odds with one another: preserving the values, traditions, and institutions that sustained local communities and the nation¿s constitutional order; maximizing individual liberty in an economic and social context; opposing various forms of collectivism and the encroachment of state power; fighting communism at home and abroad. A&S HIST HIST 5110 History of Public Health Disasters LEC. G40 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: The class examines the history of public health in the United States through the study of salient public health disasters and explores the following questions: What has been the historic impact of public health disasters on societal attitudes toward disease, disease causation, and the treatment of disease? How do public health disasters prompt change in public and private life? Topics to be considered include the historical significance of virgin soil epidemics, yellow fever, small pox, cholera, bubonic plague, influenza, polio, vitamin-deficiency diseases, milk-borne and water-borne diseases, infant mortality, maternal mortality, tobacco use, HIV/AIDS, medical treatment as a health threat, and global warming. HIST HIST 5110 History of Public Health Disasters LEC. EL n G40 0 A&S ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: The class examines the history of public health in the United States through the study of salient public health disasters and explores the following questions: What has been the historic impact of public health disasters on societal attitudes toward disease, disease causation, and the treatment of disease? How do public health disasters prompt change in public and private life? Topics to be considered include the historical significance of virgin soil epidemics, yellow fever, small pox, cholera, bubonic plague, influenza, polio, vitamin-deficiency diseases, milk-borne and water-borne diseases, infant mortality, maternal mortality, tobacco use, HIV/AIDS, medical treatment as a health threat, and global warming. 5112 United States in Urban History G40 0 A&S HIST LEC 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Examines the influence of cities, suburbs, and exurbs on American economics, politics, and society A&S HIST HIST 5112 United States in Urban History LEC G40 0 ELIGIBLE GRADES A-F, PR REOUISITE: COURSE DESC: Examines the influence of cities, suburbs, and exurbs on American economics, politics, and society HIST HIST 5118 Art and History: 1950s and 1960s LEC. 0 A&S FΙ ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: An interdisciplinary examination of the years from the late 1940s to late 1960s that includes examinations of art (from Abstract Expressionism to Pop), film (from Film Noir to the influence of the counterculture), literature (from neo-realism to postmodern), and intellectual life (social criticism). Students will examine key documents and learn how to interpret them by placing them in historical context. They will write a synthetic paper on a key topic covered in the class HIST HIST 5118 Art and History: 1950s and 1960s LEC LE 0 A&S ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: An interdisciplinary examination of the years from the late 1940s to late 1960s that includes examinations of art (from Abstract Expressionism to Pop), film (from Film Noir to the influence of the counterculture), literature (from neo-realism to postmodern), and intellectual life (social criticism). Students will examine key documents and learn how to interpret them by placing them in historical context. They will write a synthetic paper on a key topic covered in the class A&S HIST HIST 5140 Pop/High Culture in 20th Century America LEC LE 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Examines the history of popular and high culture, as well as their intersection, during the 20th- century, with special emphasis on the post-war years (1945 onwards). Moves chronologically and focus on works that include painting (from realism to popism), music (the rise of jazz and rock n' roll), literature (both popular and highbrow), humor (including standup), and movies. Cultural developments will be studied in their historical context and related to politics and society. 5140 Pop/High Culture in 20th Century America A&S HIST HIST LEC ΕL 0 0 ELIGIBLE GRADES A-F, PR REQUISITE Examines the history of popular and high culture, as well as their intersection, during the 20th- century, with special emphasis on the post-war years (1945 COURSE DESC: onwards). Moves chronologically and focus on works that include painting (from realism to popism), music (the rise of jazz and rock n' roll), literature (both popular and highbrow), humor (including standup), and movies. Cultural developments will be studied in their historical context and related to politics and society. HIST HIST 5143 American Social and Cultural History, 1820-1890 LEC ΙF 0 0 A&S ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Social life, work roles, and gender and family relations in Victorian America. Special focus on urban life, religion and reform, romanticism, life in the slave South, and beliefs and reality about social mobility. A&S HIST HIST 5143 American Social and Cultural History, 1820-1890 LEC ΕL

Social life, work roles, and gender and family relations in Victorian America. Special focus on urban life, religion and reform, romanticism, life in the slave

REQUISITE

South, and beliefs and reality about social mobility.

ELIGIBLE GRADES A-F, PR

COURSE DESC:

College	Dept	Subj Cat # Tit	le	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	HIST	HIST 5144 US ELIGIBLE GRADES	Social History in the 20th century A-F, PR REQUISITE:	LEC	EL	4	0		N	G40		0
		COURSE DESC:	Social life, work, and gender and family roles in 20th-order and responses to World War II and the Vietnam War, it	families and ma								eriences
A&S	HIST	HIST 5144 US ELIGIBLE GRADES	•	LEC	LE	4	0		N	G40		0
		COURSE DESC:	Social life, work, and gender and family roles in 20th- and responses to World War II and the Vietnam War, t	families and ma	ss culture	e of the 19	950s and 6		oment of	fenvironme		
A&S	HIST	HIST 5146 An ELIGIBLE GRADES	nerican Ideas, 20th- Century A-F, PR REQUISITE:	LEC	LE	4	0		N	G40		0
		COURSE DESC:	A study of big ideas in the American past. Moves chroconservatism, democracy, secularization, the role of rerelativism, and other key issues. Ideas will be explore	eligion in Ameri	can life, th	neology, tl	he threat o	f totalitarianism abr	oad, the			
A&S	HIST	HIST 5148 Cu ELIGIBLE GRADES	ultural Rebels in the Modern U.S. A-F, PR REQUISITE:	LEC	LE	4	0		N	G40		0
		COURSE DESC:	Examines the history of cultural rebellion (or radicalisn rock explosion of the 1970s and '80s. Larger question: rebels communicate their anger to the wider society?	s include: How	do people	rebel in a	a culture th	at often seems to e				
A&S	HIST	HIST 5150 Su ELIGIBLE GRADES	ırvey of African American History A-F, PR REQUISITE:	LEC	LE	4	0		N	G40		0
		COURSE DESC:	"Survey of African American History from the middle p societies under slavery. The abolitionist movement wit between the African American community and the larg African Americans, migration to the North, the Civil Rig	h the role of Bla jer society. Rec	ack aboliti onstructio	onists. Th on and its	ne Civil Wa impact; the	r and its impact on e wars of the 20th-	slavery.	Examines t	the interac	tion
A&S	HIST	HIST 5160 His	story of U.S. Involvement in World Affairs, 1776- 98	LEC	LE	4	0		N	G40		0
		ELIGIBLE GRADES COURSE DESC:	A-F, PR REQUISITE: Examines United States involvement in world affairs fr commercial expansion and the emergence of the Unite				Spanish-An	nerican War, with a	n empha	asis on territ	orial and	
A&S	HIST	18		LEC	EL	4	0		N	G40		0
		ELIGIBLE GRADES COURSE DESC:	A-F, PR REQUISITE: Examines United States involvement in world affairs fr commercial expansion and the emergence of the Unit	om the Revoluted States as a	ionary Wa world pow	ar to the S	Spanish-An	nerican War, with a	n empha	asis on territ	torial and	
A&S	HIST	HIST 5162 His ELIGIBLE GRADES	story of U.S. Inolvement in World Affairs, 1898-1945		EL	4	0		N	G40		0
		COURSE DESC:	Examines United States involvement in world affairs fr emergence of the United States as a superpower. In a actors.									
A&S	HIST	HIST 5162 His ELIGIBLE GRADES	story of U.S. Inolvement in World Affairs, 1898-1945 A-F, PR REQUISITE:	LEC	LE	4	0		N	G40		0
		COURSE DESC:	Examines United States involvement in world affairs fr emergence of the United States as a superpower. In a actors.									
A&S	HIST		story of U.S. Involvement in World Affairs, 1945- esent	LEC	EL	4	0		N	G40		0
		ELIGIBLE GRADES COURSE DESC:	A-F, PR REQUISITE: Examines United States involvement in the Cold War use of major instruments of foreign policy, including foit will also give attention to nongovernmental organizal	reign aid, cover	t interven							
A&S	HIST		story of U.S. Involvement in World Affairs, 1945- esent	LEC	LE	4	0		N	G40		0
		ELIGIBLE GRADES										
		COURSE DESC:	Examines United States involvement in the Cold War use of major instruments of foreign policy, including fo it will also give attention to nongovernmental organization.	reign aid, cover tions and actors	t interven s.	tion, and	public diplo	on the causes and omacy. In addition t	o analyz	uences of n zing U.S. go	najor wars vernment	policies,
A&S	HIST	ELIGIBLE GRADES		SEM	EL	4	0		N			0
		COURSE DESC:	A graduate-level survey of U.S. history from 1607 to 1 American history and reflect important historiographic		will be on	readings	selected bo	ooks that examine t	he some	e of the majo	or themes	of

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College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	HIST	HIST	5190	Graduate Survey in US History, 1607 to 1877	SEM	SE	4	0	0	N		-	0
		ELIGIB	LE GRAD	DES A-F, PR REQUISITE:									
		COURS	SE DESC	 A graduate-level survey of U.S. history from 1607 to American history and reflect important historiographic 		will be o	n reading	selected b	ooks that examin	e the some	e of the maj	or themes	of
A&S	HIST	HIST ELIGIB		Graduate Survey in US History, 1877 to the present DES A-F, PR REQUISITE:	SEM	EL	4	0		N			0
		COURS	SE DESC	 A graduate-level survey of U.S. history from 1877 to American history and reflect important historiographic 		e focus wi	ll be on re	ading sele	cted books that e	examine the	e some of th	ne major th	emes of
A&S	HIST	HIST ELIGIB		Graduate Survey in US History, 1877 to the present DES A-F, PR REQUISITE:	SEM	SE	4	0		N			0
		COURS	SE DESC	: A graduate-level survey of U.S. history from 1877 to American history and reflect important historiographic		e focus wi	ll be on re	ading sele	cted books that e	examine the	e some of th	ne major th	emes of
A&S	HIST	HIST		Women in American History Before 1877	LEC	LE	4	0		N	G40		0
				DES A-F, PR REQUISITE:					1.00				
		COUR	SE DESC	 "American women's history from the colonial era thro New England, women in the American Revolution, A crusade, women on the trans-Mississippi frontier, an 	frican- Americar	ı women i	in slavery,						
A&S	HIST	HIST	5201	Women in American History Since 1877	LEC	LE	4	0		N	G40		0
		ELIGIB	LE GRAD	DES A-F, PR REQUISITE:									
		COURS	SE DESC	 "American women's history since Reconstruction. To the Progressive Era birth-control movement, achieve feminist movement, the backlash against feminism, F 	ment of the righ	t to vote,	women in	the two wo					
A&S	HIST	HIST		Women's Health and Medicine in U.S. History	LEC	LE	4	0		N	G40		0
				DES A-F, PR REQUISITE:									
		COUR	SE DESC	 Examines, from the colonial era to the present, change. Topics to be explored include the history of women a breastfeeding; birth control; abortion; menstruation; rand addiction; breast cancer; and the impact of the ir 	and domestic hea menopause; infe	alth; wom rtility and	en and pu assisted r	ıblic health eproductiv	; pregnancy, prei ve technologies; s	natal care, sexually-tra	and prenata	al testing; b	oirth;
A&S	HIST	HIST	5211	American Military History, 1600-Present	LEC	EL	4	0		N	G40		0
		ELIGIB	LE GRAD	DES A-F, PR REQUISITE:									
		COURS	SE DESC	military and civilian society in war and peace.	rican history; role		ology in w		ovations and refo	orms in mili		nd its cond	uct;
A&S	HIST	HIST		American Military History, 1600-Present	LEC	LE	4	0		N	G40		0
				DES A-F, PR REQUISITE:									
A 0.C	LUCT		SE DESC	military and civilian society in war and peace.	rican history; role				ovations and refo			nd its condi	
A&S	HIST	HIST		War, Violence, Modernity DES A-F, PR REQUISITE:	LEC	EL	4	0		N	G40		0
			SE DESC		order from the e	end of the	Middle A	ges (rough	ly the mid-15th- o	,			
A&S	HIST	HIST	5213	War, Violence, Modernity	LEC	LE	4	и wнеге ар О	ргорнате.	N	G40		0
7100	11101			DES A-F, PR REQUISITE:	LLO			O			0.10		Ü
			SE DESC		order from the e	end of the	Middle Ag	ges (rough	ly the mid-15th-				
A&S	HIST	HIST	5214	Military History of the Civil War	LEC	EL	4	0		N	G40		0
		ELIGIB	LE GRAD	DES A-F, PR REQUISITE:									
		COURS	SE DESC	: The military aspects of the U.S. Civil War and the real Political, economic, social, and cultural aspects of the and Black.	asons for succes e war which sha	s and vic ped its mi	tory. Rela ilitary cour	tionship be rse and out	etween battles, so tcome. Also the r	oldier moral oles of indi	e, and the l vidual men	homefront. and wome	n, White
A&S	HIST	HIST ELIGIB		Military History of the Civil War DES A-F, PR REQUISITE:	LEC	LE	4	0		N	G40		0
			SE DESC										

and Black.

SORTED BY College, Department/School, Prefix

NAST NET 1927 1946s in U.S. Decade of Controvery LEC E. 4	College	Dept	Subj Cat # Tit	tle		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COURSE DESC: Allow students to go beyond the propets serverbyers of the 1960s to understand the elecacies as a period of social, cultural and political confrontation is the presented by thind Stesse. Prenary loss on social protest movements of the eart. the Chill Rights movement, the movement, the conferentations, and the exometrs movement and the movement of the conferentations. The conferentations is not to the conference of the 1960s to understand the decade as a period of social, cultural and political confrontation is the conference of the 1960s to understand the decade as a period of social, cultural and political confrontation in the present day thinks Stillars. Primary focus on social political movements of the east. the Chill Rights movement, the conference of the 1960s to understand the decade as a period of social, cultural and political confrontation in the present day thinks Stillars. Primary focus on social protest movements of the east. the Chill Rights movement, the conference of the 1960s to understand the decade as a period of social, cultural and political confrontation in the present day thinks Stillars. Primary focus on social protest movements of the east. the Chill Rights movement, the conference of the 1960s to understand the primary focus on social protest movements of the east. the Chill Rights movement, the movement of the 1960s to understand the 1	A&S	HIST				LEC	EL	4	0		N	G40		0
ELIGIBLE GRADES AF PR COURSE DESC: Service Description of the property of the property of the 1960s to understand the decade as a partie of rotatio, callural and solidical confrontal table the poundwork of the in the present day ulnied. States, Primary focus on social protest movements of the ora: the Civil Rights movement, the authors of the protest movements of the ora: the Civil Rights movement, the authors of the Civil Rights movement, the authors of the Civil Rights movement, the authors of the Civil Rights movement, the protest movement and the civil Rights movement, the authors of the Civil Rights movement, the authors of the Civil Rights movement, the authors of the Civil Rights movement, the protest movement and provided individual and authors of ibertina and pre-Columbian indian societies, circa 1492; c and submitted the protest of the civil Rights movement, the protest movement of the civil Rights movement, the protest movement of the civil Rights movement, the protest movement of the civil Rights movement, the civil Rights movement, the protest movement and provided internal nature of ibertina and pre-Columbian indian societies, circa 1492; c and societies of the Civil Rights movement, the civil Rights movement and the civil Rights in the Civil Rights movement, and the civil Rights in the Civil Rights movement, the civil Rights in the Civil Rights movement, the civil Rights in the Civil Rights movement, the civil Rights in the Civil Rights in the Civil Rights in the Civil Rights in the Civil Rights in the Civil Rights in the Civil Rights in the Civil Rights in the Civil Rights in the Civil Rights in the Civil Rights in the Civil Rights in the Civil Rights in the Civil Rights in the Civil Rights in the Civil Rights in the Civil Rights in the Civil Rights in the				Allows students to go beyor laid the groundwork for life i	nd the popular stereotypes n the present-day United S	States. Primary	focus on	social prof						
laid the groundwork for life in the present day Unified States. Primary focus on social protest movements of the era: the Civil Rights movement, the amovement, the amovement womens in movement. ABS HIST HIST S20 Latin American History: The Colonial Era LEC LE 4 0 N G40 FUND COURSE DESC: "Examines History the Colonial Era LEC LE 4 0 N G40 FUND COURSE DESC: "Examines History the Colonial Era LEC LE 4 0 N G40 ABS HIST HIST S211 Latin American History: The Colonial Era LEC LE 4 0 N G40 FUND COURSE DESC: "Examines Latin American History: From Independence to the LEC LE 4 0 N M G40 FUND COURSE DESC: "Examines Latin American History: From Independence to the LEC LE 4 0 N M G40 FUND COURSE DESC: "Examines Latin American History: From Independence to the LEC LE 4 0 N M G40 FUND COURSE DESC: "Examines Latin American History in the 19th- and 20th- centuries, focusing on causes and consequences of Independence: the political, social an economic development of the Present Course of Colonial C	A&S	HIST			•	LEC	LE	4	0		N	G40		0
ELIGIBLE GRADES AF, PR REQUISITE: COURSE DESC: Texamines historical origins of Latin American society. Themes include internal nature of liberian and pre-Columbian Indian societies, circa 1492-c and subcordination of American development in the international economy. ARS HIST S231 Latin American History: From Independence to the LEC LE 4 0 N G40 Fresent LIGIBLE GRADES AF, FR REQUISITE: COURSE DESC: Texamines Latin American History in the 19th- and 20th- centuries, focusing on causes and consequences of Independence: the political, social and consomeration of the present consomeration of the political and color or historical consomeration or historical consomeratio			COURSE DESC:	laid the groundwork for life i	n the present-day United S	States. Primary	focus on	social prof						
A&S HIST HIST 523 Latin American History: From Independence to the LEC LE 4 0 N G40 Fundamental History From Independence to the LEC LE 4 0 N G40 Fundamental History: From Independence to the LEC LE 4 0 N G40 Fundamental History: From Independence to the LEC LE 4 0 N G40 Fundamental History: From Independence to the LEC LE 4 0 N G40 Fundamental History: From Independence to the LEC LE 4 0 N G40 Fundamental History: From Independence to the LEC LE 4 0 N G40 Fundamental History: From Independence to the LEC LE 4 0 N G40 Fundamental History: From Independence the Difference of Independence: The political, social an economic challenges of nation-state formation competing political devological responses to structural crisis in the 20th-century (social revolution, authoritarianism, democratic change); and ongoing search for viable formation of economic development. ABS HIST HIST 5232 History of Brazil from the colonial period to the late 20th-century, focusing on the role colonization, slavery: race and racism played social, political, and cultural formation; and development of the modern Brazillan neation. ABS HIST HIST 5233 The History of Modern Mexico of LEC LE 4 0 N G40 FUNDAMENTAL GARDES AF, PR REQUISITE: COURSE DESC: "Examination of social, political, acronomic and political development in Mexico during the 19th- and 20th-centures, Special attention given to indigence the social period of the modern Brazillan neation." ABS HIST HIST 5270 Slavery of Inter-American relations from the 19th-century. Focuses on evolving, and often conflicting, definitions of national interest that have shap United States and Latin American policy orientations toward each other." ABS HIST HIST 5270 Slavery in the American relations from the 19th-century. Focuses on evolving, and often conflicting, definitions of national interest that have shap United States and Latin American policy orientations toward each other." Fundamental Report of the Report of African origin and descent as revealed by themselves in slave accoun	A&S	HIST	ELIGIBLE GRADES	A-F, PR	REQUISITE:								4.400	0
ELICIBLE GRADES AF, PR REQUISITE: COURSE DESC: Txaminus Latin American history in the 19th- and 20th- centuries, focusing on causes and consequences of Independence: the political, social an economic Challenges of nation state formation competing political/disological responses to structural crisis in the 20th- century (social revolution, authoritations). ASS HIST HIST 5232 History of Brazil EURIBLE GRADES AF, PR REQUISITE: COURSE DESC: "Examines the history of Moral formation: and development of the modern Brazilian nation." ABS HIST HIST 5233 History of Brazil from the colonial period to the late 20th- century, focusing on the role colonization: slavery; race and racism played social, political, and cultural formation: and development of the modern Brazilian nation. ABS HIST HIST 5233 The History of Moral formation and development of the modern Brazilian nation. FUNDING GRADES AF, PR REQUISITE: COURSE DESC: "Examination of social, political, economic and political development in Mexico during the 19th- and 20th- centuries. Special attention given to indipendent of the peoples, nation state formation, modernization, revolution, consolidation of a one party state, and democratization. ABS HIST HIST 5250 History of U.S Latin American Relations ELICIBLE GRADES AF, PR REQUISITE: COURSE DESC: "Survey of Inter-American relations from the 19th- century, focuses on evolving, and offen conflicting, definitions of national interest that have shap united States and Lalin American policy orientations loward each other." COURSE DESC: "Survey of Inter-American relations from the 19th- century, focuses on evolving, and offen conflicting, definitions of national interest that have shap united States and Lalin American policy orientations loward each other." COURSE DESC: "Survey of Inter-American adependences of Salves of African origin and descent as revealed by themselves in slave accounts and other documents. E a comparative perspective, African and Afric-American agency and identity in various New Worl			COURSE DESC:	and subordination of America	ndian civilizations by Spain	and Portugal;	distributio							
COURSE DESC: "Examines Latin American Relation in Starty in the 19th: and 20th: centuries, focusing on causes and consequences of Independence the political, social an economic challenges of nation-state formation: compeling political/ideological responses to structural crisis in the 20th- century (social revolution, authoritarians), democratic change); and origing search for viable formalias of economic challenges. AF, PR REQUISITE: COURSE DESC: "Examines the history of Bazal! from the colonial period to the late 20th- century, focusing on the role colonization: stavery; race and racism played social, political, and cultural formation; and development of the modern Brazillan nation." ABS HIST HIST 5233 The History of Modern Mexico ELIGIBLE GRADES AF, PR RECUISITE: COURSE DESC: "Examination of social, political, economic and political development in Mexico during the 19th- and 20th- centuries. Special attention given to indice peoples, nation-state formation, modernization, revolution, consolidation of a one-party state, and democratization." HIST 155 5250 History of U.S Latin American Relations LEC LE 4 0 N G40 ELIGIBLE GRADES AF, PR REQUISITE: COURSE DESC: "Survey of inter-American relations from the 19th- century, Focuses on evolving, and often conflicting, definitions of national interest that have shap united States and Latin Americans policy orientations loward each other." ABS HIST HIST 5280 Slavery in the Americas ELIGIBLE GRADES AF, PR REQUISITE: COURSE DESC: "Survey of inter-American relations from the 19th- century, Focuses on evolving, and often conflicting, definitions of national interest that have shap united States and Latin American relations loward each other." ABS HIST HIST 5280 Slavery in the Americas Learn REQUISITE: COURSE DESC: "Survey of inter-American relations from the 19th- century, Focuses on evolving, and often conflicting, definitions of national interest that have shap united States and Latin American relations from the 19th- century social and revolving the survey of	A&S	HIST	Pr	resent		LEC	LE	4	0		N	G40		0
A&S HIST BLIST \$232 History of Brazil LEC LE 4 0 N G40 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "Examines the history of Brazil from the colonial period to the late 20th- century, focusing on the role colonization: slavery: race and racism played social, political, and cultural formation: and development of the modern Brazillan nation." A&S HIST HIST \$233 The History of Modern Mexico ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "Examination of social, political, economic and political development in Mexico during the 19th- and 20th- centuries. Special attention given to indipeoples, nation-slate formation, modernization, revolution, consolidation of a one-party state, and democratization." A&S HIST HIST \$250 History of U.S Latin American Relations ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "Survey of inter-American relations from the 19th- century. Focuses on evolving, and often conflicting, definitions of national interest that have shap United States and Latin American policy orientations toward each other." A&S HIST HIST \$250 History of Inter-American relations from the 19th- century. Focuses on evolving, and often conflicting, definitions of national interest that have shap United States and Latin American policy orientations toward each other." A&S HIST HIST \$250 Less: "Survey of inter-American relations from the 19th- century. Focuses on evolving, and often conflicting, definitions of national interest that have shap United States and Latin American policy orientations toward each other." A&S HIST HIST \$280 Jewish History to 1492 LEC LE 4 0 N G40 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "Explores the emergence of the ancient Hebrews, the first monothesistic people, whose religion fundamentally transformed life in the ancient near re will compare and contrast the Jewish encounter with the great civilizations of the pre-modern era, including the Roman Empire, the world of Islam, analysis possessed a sense of unity, sustained by their religion and by the cherished memory of				"Examines Latin American I economic challenges of nat	nistory in the 19th- and 20ti ion-state formation; compe	eting political/id	eological ı	responses	to structu	iral crisis in the 20				
A&S HIST HIST 520 HISTORY of U.S. Latin American Relations from the 19th - colonial period to the late 20th - contury, focusing on the role colonization: slavery; race and racism played social, political, and cultural formation: and development of the modern Brazillan nation." HIST HIST 5233 The History of Modern Mexico LEC LE 4 0 N G40 PELICIBLE GRADES AF, P.R. REQUISITE: COURSE DESC: "Examination of social, political, economic and political development in Mexico during the 19th- and 20th- centuries. Special attention given to indipeoples, nation-state formation, modernization, revolution, consolidation of a one-party state, and democratization." A&S HIST HIST 5250 History of U.S. Latin American Relations EUGIBLE GRADES AF, P.R. REQUISITE: COURSE DESC: "Survey of inter-American relations from the 19th- century. Focuses on evolving, and often conflicting, definitions of national interest that have shap under the state of t	A&S	HIST		story of Brazil							N	G40		0
ELIGIBLE GRADES AF, PR REQUISITE: COURSE DESC: "Examination of social, political, economic and political development in Mexico during the 19th- and 20th- centuries. Special attention given to indipeoples, nation-state formation, modernization, revolution, consolidation of a one-party state, and democratization." A&S HIST HIST 5250 History of U.S Latin American Relations LEC LE 4 0 N G40 ELICIBLE GRADES AF, PR REQUISITE: COURSE DESC: "Survey of inter-American relations from the 19th- century. Focuses on evolving, and often conflicting, definitions of national interest that have shart untiled States and Latin American policy orientations toward each other." A&S HIST HIST 5270 Slavery in the Americas LEC LE 4 0 N G40 ELICIBLE GRADES AF, PR REQUISITE: COURSE DESC: "Examines the lives and experiences of slaves of African origin and descent as revealed by themselves in slave accounts and other documents. Et a comparative perspective, African and Afro-American agency and identity in various New World societies." A&S HIST HIST 5280 Jewish History to 1492 LEC LE 4 0 N ELICIBLE GRADES AF, PR REQUISITE: COURSE DESC: "Explores the emergence of the ancient Hebrews, the first monotheistic people, whose religion fundamentally transformed life in the ancient near explorative perspective, which is prevented energy in the prophets." A&S HIST HIST 5281 Jewish History countrast the Jewish encounter with the great civilizations of the pre-moderan era, including the Roman Empire, the world of Islam, clarible, their customs and values even meet the needs of their new environments. Jewish life before modernity was characterized by its great diversity, Yet amidst this great diversity the always possessed as ense of unity, sustained by their religion and by the cherished memory of their mythic origins in the Biblical days of the Patria the Prophets." A&S HIST HIST 5281 Jewish History Since 1492 Lec LE 4 0 N ELICIBLE GRADES AF, PR REQUISITE: COURSE DESC: "History of the Jewish people migrated to distant lands by the che				"Examines the history of Bra	azil from the colonial period				on the ro	ble colonization; sl	avery; rac	e and racisr	n played ii	n the
COURSE DESC: "Examination of social, political, economic and political development in Mexico during the 19th- and 20th- centuries. Special attention given to indipeoples, nation-state formation, modernization, revolution, consolidation of a one-party state, and democratization." A&S HIST HIST 5250 History of U.S Latin American Relations LEC LE 4 0 N G40 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "Survey of inter-American relations from the 19th- century. Focuses on evolving, and often conflicting, definitions of national interest that have shap United States and Latin American policy orientations toward each other." A&S HIST HIST 5270 Slavery in the American SEQUISITE: COURSE DESC: "Examines the lives and experiences of slaves of African origin and descent as revealed by themselves in slave accounts and other documents. Elac CURSE DESC: "Examines the lives and experiences of slaves of African agency and identity in various New World societies." A&S HIST HIST 5280 Jewish History to 1492 LEC LE 4 0 N ELICIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "Explores the emergence of the ancient Hebrews, the first monotheistic people, whose religion fundamentally transformed life in the ancient near er will compare and contrast the Jewish neoconiter with the great civilizations of the pre-modern era, including the Roman Empire, the world of Islam, Catholic Europe. As the Jewish people migrated to distant lands 2, to Persia, to North Africa, to Spain, and to Poland 2, their customs and values exmeet the needs of their new environments. Jewish life before modernity was characterized by its great diversity, Yet amidst this great diversity, Yet amidst this great diversity, Yet amidst this great diversity. Yet amidst this great diversity the always possessed a sense of unity, sustained by their religion and by the checkshed memory of their mythic origins in the Biblical days of the Patria the Prophets. A&S HIST HIST 5291 Ancient Egypt and Mesopotamia LEC LE 4 0 N N G40 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE	A&S	HIST				LEC	LE	4	0		N	G40		0
ELIGIBLE GRADES A-F, PR COURSE DESC: "Survey of inter-American relations from the 19th- century. Focuses on evolving, and often conflicting, definitions of national interest that have shary united States and Latin American policy orientations toward each other." A&S HIST HIST 5270 Slavery in the Americas LEC LE 4 0 N G40 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "Examines the lives and experiences of slaves of African origin and descent as revealed by themselves in slave accounts and other documents. E. a comparative perspective, African and Afro-American agency and identity in various New World societies." A&S HIST HIST 5280 Jewish History to 1492 LEC LE 4 0 N REQUISITE: COURSE DESC: "Explores the emergence of the ancient Hebrews, the first monothesitic people, whose religion fundamentally transformed life in the ancient near ewill compare and contrast the Jewish necolurer with the great civilizations of the pre-modern era, including the Roman Empire, the world of Island. Catholic Europe. As the Jewish people migrated to distant lands z, to Persia, to North Africa, to Spain, and to Poland z, their customs and values evenet the needs of their new environments. Jewish life before modernity was characterized by its great diversity. Yet amidst this great diversity the always possessed a sense of unity, sustained by their religion and by the cherished memory of their mythic origins in the Biblical days of the Patria the Prophets." A&S HIST HIST 5281 Jewish History Since 1492 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "History of the Jewish people since 1492, covering developments in religion, culture and society in Europe, America and the Middle East, especial themes of diaspora, Emancipation, secularization, Reform and Conservative movements, Zionism, the impact of immigration, the World Wars, the and the foundation of the State of Israel." COURSE DESC: Begins with the Neolithic Revolution and the origins of civilization in the Ancient Near East and Egypt, including the Sumerians, Babylonia				"Examination of social, polit	ical, economic and politica							ttention giv	en to indig	enous
A&S HIST HIST 5270 Slavery in the American policy orientations toward each other.* A&S HIST HIST 5270 Slavery in the Americas LEC LE 4 0 N G40 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "Examines the lives and experiences of slaves of African origin and descent as revealed by themselves in slave accounts and other documents. Exacomparative perspective, African and Afro-American agency and identity in various New World societies." A&S HIST HIST 5280 Jewish History to 1492 LEC LE 4 0 N ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "Explores the emergence of the ancient Hebrews, the first monotheistic people, whose religion fundamentally transformed life in the ancient near exacity will compare and contrast the Jewish encounter with the great civilizations of the pre-modern era, including the Roman Empire, the world of Islam, Catholic Europe. As the Jewish people migrated to distant lands 2, to Persia, to North Africa, to Spain, and to Poland 2, their customs and values exacity the always possessed a sense of unity, sustained by their religion and by the cherished memory of their mythic origins in the Biblical days of the Patria the Prophets." A&S HIST HIST 5281 Jewish History Since 1492 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "History of the Jewish people since 1492, covering developments in religion, culture and society in Europe, America and the Middle East, especiall themes of diaspora, Emancipation, secularization, Reform and Conservative movements, Zionism, the impact of immigration, the World Wars, the and the foundation of the State of Israel." ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Begins with the Neolithic Revolution and the origins of civilization in the Ancient Near East and Egypt, including the Sumerians, Babylonians, Egyp Hebrews, and Persians. Assignments and lectures are based on both archaeological and filterary sources. A&S HIST HIST 5291 Ancient Greece LEC LE 4 0 N G40 ELICIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Begins with the emergence of the ancient G	A&S	HIST		•		LEC	LE	4	0		N	G40		0
ELIGIBLE GRADES AF, PR REQUISITE: COURSE DESC: "Examines the lives and experiences of slaves of African origin and descent as revealed by themselves in slave accounts and other documents. El a comparative perspective, African and Afro-American agency and identity in various New World societies." A&S HIST HIST 5280 Jewish History to 1492 LEC LE 4 0 N ELIGIBLE GRADES AF, PR REQUISITE: COURSE DESC: "Explores the emergence of the ancient Hebrews, the first monotheistic people, whose religion fundamentally transformed life in the ancient near e will compare and contrast the Jewish necounter with the great civilizations of the pre-modern era, including the Roman Empire, the world of Islam, Catholic Europe. As the Jewish people migrated to distant lands ¿ to Persia, to North Africa, to Spain, and to Poland ¿ their customs and values evenet the needs of their new environments. Jewish life before modernity was characterized by its great diversity. Yet amidst this great diversity the always possessed a sense of unity, sustained by their religion and by the cherished memory of their mythic origins in the Biblical days of the Patria the Prophets." A&S HIST HIST 5281 Jewish History Since 1492 ELIGIBLE GRADES AF, PR REQUISITE: COURSE DESC: "History of the Jewish people since 1492, covering developments in religion, culture and society in Europe, America and the Middle East, especiall themes of diaspora, Emancipation, secularization, Reform and Conservative movements, Zionism, the impact of immigration, the World Wars, the and the foundation of the State of Israel." A&S HIST HIST 5290 Ancient Egypt and Mesopotamia LEC LE 4 0 N G40 ELIGIBLE GRADES AF, PR REQUISITE: COURSE DESC: Begins with the Neolithic Revolution and the origins of civilization in the Ancient Near East and Egypt, including the Sumerians, Babylonians, Egyp Hebrews, and Persians. Assignments and lectures are based on both archaeological and literary sources. A&S HIST HIST 5291 Ancient Egypt and Mesopotamia LEC LE 4 0 N G40 ELIGIBLE GRADES AF, PR REQ			COURSE DESC:					g, and ofte	en conflict	ing, definitions of	national in	terest that h	nave shap	ed the
COURSE DESC: **Examines the lives and experiences of slaves of African origin and descent as revealed by themselves in slave accounts and other documents. Examines the lives and experiences of slaves of African origin and descent as revealed by themselves in slave accounts and other documents. Examines the lives and experiences of slaves of African origin and descent as revealed by themselves in slave accounts and other documents. Examines the accounts and other documents. Examines the lives and experience of the ancient may be a comparative perspective, African and Afro-American agency and identity in various New World societies.** ***INST** S280 Jewish History to 1492 LEC LE 4 0 N *** COURSE DESC:** "Explores the emergence of the ancient Hebrews, the first monotheistic people, whose religion fundamentally transformed life in the ancient near expectation of the pre-modern era, including the Roman Empire, the world of Islam, Catholic Europe. As the Jewish people migrated to distant lands \(\) to Persia, to North Africa, to Spain, and to Poland \(\) their customs and values expected the prophets.** *** Also HIST HIST S281 Jewish History Since 1492 LEC LE 4 0 N ** ELIGIBLE GRADES A.F., PR REQUISITE: ** COURSE DESC:** "History of the Jewish people since 1492, covering developments in religion, culture and society in Europe, America and the Middle East, especiall themses of diaspora, Emancipation, secularization, Reform and Conservative movements, Zionism, the impact of immigration, the World Wars, the and the foundation of the State of Israel.** ** Also HIST HIST S290 Ancient Egypt and Mesopotamia LEC LE 4 0 N G40 ** ELIGIBLE GRADES A.F., PR REQUISITE: Regins with the Neolithic Revolution and the origins of civilization in the Ancient Near East and Egypt, including the Sumerians, Babylonians, Egypt Hebrews, and Persians. Assignments and lectures are based on both archaeological and literary sources.** HIST S291 Anci	A&S	HIST		,	DEOLUSITE:	LEC	LE	4	0		N	G40		0
ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "Explores the emergence of the ancient Hebrews, the first monotheistic people, whose religion fundamentally transformed life in the ancient near e will compare and contrast the Jewish encounter with the great civilizations of the pre-modern era, including the Roman Empire, the world of Islam, Catholic Europe. As the Jewish people migrated to distant lands ¿ to Persia, to North Africa, to Spain, and to Poland ¿ their customs and values en meet the needs of their new environments. Jewish life before modernity was characterized by its great diversity. Yet amidst this great diversity. Yet amidst this great diversity the always possessed a sense of unity, sustained by their religion and by the cherished memory of their mythic origins in the Biblical days of the Patria the Prophets." A&S HIST HIST 5281 Jewish History Since 1492 LEC LE 4 0 N REQUISITE: COURSE DESC: "History of the Jewish people since 1492, covering developments in religion, culture and society in Europe, America and the Middle East, especiall themes of diaspora, Emancipation, secularization, Reform and Conservative movements, Zionism, the impact of immigration, the World Wars, the and the foundation of the State of Israel." A&S HIST HIST 5290 Ancient Egypt and Mesopotamia LEC LE 4 0 N G40 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Begins with the Neolithic Revolution and the origins of civilization in the Ancient Near East and Egypt, including the Sumerians, Babylonians, Egyp Hebrews, and Persians. Assignments and lectures are based on both archaeological and literary sources. A&S HIST HIST 5291 Ancient Greece LEC LE 4 0 N G40 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "Begins with the emergence of the ancient Greeks of the Mycenaean Age and Homer's epics, moving on to the emergence of city-states with a foc				"Examines the lives and exp	periences of slaves of Afric						ounts and	other docu	ments. Ex	plores, i
COURSE DESC: "Explores the emergence of the ancient Hebrews, the first monotheistic people, whose religion fundamentally transformed life in the ancient near e will compare and contrast the Jewish encounter with the great civilizations of the pre-modern era, including the Roman Empire, the world of Islam, Catholic Europe. As the Jewish people migrated to distant lands ¿ to Persia, to North Africa, to Spain, and to Poland ¿ their customs and values en meet the needs of their new environments. Jewish life before modernity was characterized by its great diversity. Yet amidst this great diversity the always possessed a sense of unity, sustained by their religion and by the cherished memory of their mythic origins in the Biblical days of the Patria the Prophets." A&S HIST HIST 5281 Jewish History Since 1492 LEC LE 4 0 N REQUISITE: COURSE DESC: "History of the Jewish people since 1492, covering developments in religion, culture and society in Europe, America and the Middle East, especiall themes of diaspora, Emancipation, secularization, Reform and Conservative movements, Zionism, the impact of immigration, the World Wars, the and the foundation of the State of Israel." A&S HIST HIST 5290 Ancient Egypt and Mesopotamia LEC LE 4 0 N G40 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Begins with the Neolithic Revolution and the origins of civilization in the Ancient Near East and Egypt, including the Sumerians, Babylonians, Egyp Hebrews, and Persians. Assignments and lectures are based on both archaeological and literary sources. A&S HIST HIST 5291 Ancient Greece LEC LE 4 0 N G40 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "Begins with the emergence of the ancient Greeks of the Mycenaean Age and Homer's epics, moving on to the emergence of city-states with a foc	A&S	HIST		•	DECLUCITE	LEC	LE	4	0		N			0
ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "History of the Jewish people since 1492, covering developments in religion, culture and society in Europe, America and the Middle East, especiall themes of diaspora, Emancipation, secularization, Reform and Conservative movements, Zionism, the impact of immigration, the World Wars, the and the foundation of the State of Israel." A&S HIST HIST 5290 Ancient Egypt and Mesopotamia LEC LE 4 0 N G40 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Begins with the Neolithic Revolution and the origins of civilization in the Ancient Near East and Egypt, including the Sumerians, Babylonians, Egyp Hebrews, and Persians. Assignments and lectures are based on both archaeological and literary sources. A&S HIST 5291 Ancient Greece LEC LE 4 0 N G40 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "Begins with the emergence of the ancient Greeks of the Mycenaean Age and Homer's epics, moving on to the emergence of city-states with a foc				"Explores the emergence of will compare and contrast the Catholic Europe. As the Jew meet the needs of their new always possessed a sense	the ancient Hebrews, the ne Jewish encounter with the vish people migrated to dist vienvironments. Jewish life	ne great civiliza stant lands ¿ to before moderr	ations of the Persia, to nity was ch	ne pre-mo North Afr naracterize	dern era, i ica, to Sp ed by its g	including the Rom ain, and to Poland preat diversity. Yet	an Empire ا خ their cu amidst thi	e, the world istoms and is great dive	of Islam, a values evo ersity the J	and olved to ews
COURSE DESC: "History of the Jewish people since 1492, covering developments in religion, culture and society in Europe, America and the Middle East, especiall themes of diaspora, Emancipation, secularization, Reform and Conservative movements, Zionism, the impact of immigration, the World Wars, the and the foundation of the State of Israel." A&S HIST HIST 5290 Ancient Egypt and Mesopotamia LEC LE 4 0 N G40 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Begins with the Neolithic Revolution and the origins of civilization in the Ancient Near East and Egypt, including the Sumerians, Babylonians, Egyp Hebrews, and Persians. Assignments and lectures are based on both archaeological and literary sources. A&S HIST 5291 Ancient Greece LEC LE 4 0 N G40 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "Begins with the emergence of the ancient Greeks of the Mycenaean Age and Homer's epics, moving on to the emergence of city-states with a foc	A&S	HIST		•	REQUISITE:	LEC	LE	4	0		N			0
A&S HIST HIST 5290 Ancient Egypt and Mesopotamia LEC LE 4 0 N G40 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Begins with the Neolithic Revolution and the origins of civilization in the Ancient Near East and Egypt, including the Sumerians, Babylonians, Egypthebrews, and Persians. Assignments and lectures are based on both archaeological and literary sources. A&S HIST 5291 Ancient Greece LEC LE 4 0 N G40 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "Begins with the emergence of the ancient Greeks of the Mycenaean Age and Homer's epics, moving on to the emergence of city-states with a foc				"History of the Jewish peop themes of diaspora, Emanc	le since 1492, covering de ipation, secularization, Ref									
Hebrews, and Persians. Assignments and lectures are based on both archaeological and literary sources. A&S HIST HIST 5291 Ancient Greece LEC LE 4 0 N G40 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "Begins with the emergence of the ancient Greeks of the Mycenaean Age and Homer's epics, moving on to the emergence of city-states with a foc	A&S	HIST		ncient Egypt and Mesopotai	mia	LEC	LE	4	0		N	G40		0
A&S HIST HIST 5291 Ancient Greece LEC LE 4 0 N G40 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "Begins with the emergence of the ancient Greeks of the Mycenaean Age and Homer's epics, moving on to the emergence of city-states with a foc			COURSE DESC:								Sumerians	s, Babylonia	ıns, Egypti	ans,
COURSE DESC: "Begins with the emergence of the ancient Greeks of the Mycenaean Age and Homer's epics, moving on to the emergence of city-states with a foc	A&S	HIST		ncient Greece				•	-		N	G40		0
						ha Mucanasan	Man and	Homor's	anice me	ing on to the one	raence of	city states	with a face	ic on
the society and culture of ancient Greece, including topics such as slavery, women's lives, religion and philosophy. Assigned reading includes histopoems, philosophy, and dramatic works, as well as visual arts and archaeological evidence. "			COURSE DESC:	Athens and Sparta. Will also the society and culture of an	o cover political and militar ncient Greece, including to	y history from t pics such as sl	he Persia avery, wo	n wars to t men's live	the conqu s, religion	ests of Alexander	the Great.	. Students v	vill also lea	arn abou

Office of the University Registrar Tuesday, July 31, 2012

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	HIST	HIST	5292	Ancient Rome	LEC	LE	4	0		N	G40	•	0
		ELIGIBL	LE GRAI	DES A-F, PR REQUISITE:									
		COURS	E DESC	"Begins with the Etruscans and the origins o and political transformations, as well as relig documentary texts as well as archaeological	ion, culture and daily life.	Assignn	oman Rep nents are l	oublic and I based on p	Empire. Topics ind primary sources, in	clude Rom ncluding hi	e's military istorical, lite	success, ci rary and	ivil wars
A&S	HIST	HIST	5293	World of Late Antiquity: Culture and Society Late Roman Empire	n the LEC	LE	4	8		N			0
		ELIGIBL	LE GRAI	DES A-F REQUISITE:									
		COURS	SE DESC	Beginning in the third century, the mighty Ro of the late fourth and fifth century, epitomizer western emperor in 476. That is one vision of closely related to the emergence of Christian in the west. This course will take account of important aspects of political, intellectual, rel sources, including a wide variety of literary a but students are not expected to have taken	d by the sack of Rome by f the period sometimes of hity, and diverse political both these visions, with a igious, and social changend and material evidence. The	y Goths in called Lat and social a strong p e. Discus	n 410 and e Antiquity al changes preference sions and	Vandals ir y. The other s that would for continuous written as:	n 455, and termina er vision sees the d live on long afte uity over decline. signments will dep	ated with the transforma or the impe Readings oend on the	ne deposition of clas rial political and lecture e interpreta	on of the lassical culture order disaps will exploration of prim	st e, ppeared re nary
A&S	HIST	HIST	5330	Oil, the Persian Gulf, and World Power	LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F, PR REQUISITE:									
		COURS	E DESC	"Examines the international politics of oil fror principles behind oil policy; oil in the two wor of the British dominance in the Gulf; the sub- states, in particular Iran, Iraq, and Saudi Ara	ld wars; postwar change sequent expansion of the	s in globa United S	al oil produ States con	uction, culr nmitments	minating in the oil	crisis of th	e 1970s; th	e pattern ai	nd end
A&S	HIST	HIST	5333	Europe in the Middle Ages, 1000-1350	LEC	EL	4	0		N	G40		0
				DES A-F, PR REQUISITE:									
		COURS	SE DESC	religious reform and persecution, holy wars,		odern sta		and Scho	lasticism, the grov	wth of citie		al revolution	
A&S	HIST	HIST		Europe in the Middle Ages, 1000-1350	LEC	LE	4	0		N	G40		0
				DES A-F, PR REQUISITE:									
		COURS	SE DESC	religious reform and persecution, holy wars,		odern sta		and Scho	lasticism, the grov		s, agricultu	al revolution	on,
A&S	HIST	HIST		Middle East History 600 to 1500	LEC	LE	4	0		N	G40		0
				DES A-F, PR REQUISITE:									
		COURS	SE DESC	of Muslim rule, medieval caliphates and their civilization. "		Mongol ir							
A&S	HIST	HIST	5371	Middle East History 1500 to the present	LEC	LE	4	0		N	G40		0
				DES A-F, PR REQUISITE:	-!! - 6		- t III I	ala al a a alta a		4 1 l	dana a constant	.lf.T	
		COURS	DE DESC	"Islamic history and civilization during the pe origins of Ottomans, Safavids, and Mughals; these great empires. Themes covered in mo and late 20th- century Islamic revivalist move	military organization, kir dern period include brea	ngship, ""	harlem po	litics,"" cul	tural development	s, and dec	cline and tra	ansformatio	n of
A&S	HIST	HIST	5380	History of West Africa	LEC	LE	4	0		N	G40		0
		ELIGIBL	LE GRAI	DES A-F, PR REQUISITE:									
		COURS	E DESC	"History of West Africa from early times to pr trade and forest states; colonial era; indeper					oment of trade; Isl	am and ris	e of sudani	c empires;	slave
A&S	HIST	HIST		History of East Africa	LEC	LE	4	0		N	G40		0
				DES A-F, PR REQUISITE:									
		COURS	SE DESC	"History of East Africa from early times to pre attention is paid to the region that comprises					Although neighbo	ring counti	ries also are	studied, g	reatest
A&S	HIST	HIST	5390	Women in African History	LEC	LE	4	0		N	G40		0
				DES A-F, PR REQUISITE:									
		COURS	SE DESC	"Will examine the variety of women's experie periods, topics to be addressed include wom including slavery; and debates concerning e- women's exploitation of women. "	en's social, economic, a	nd politic	al roles ar	nd opportui	nities and change	s over time	e and place	; women's l	labor,
A&S	HIST	HIST	5400	African Intellectual History	LEC	LE	4	0		N	G40		0

"Studies the interaction of ideas and concepts with their social environment and shows how ideas in the sciences, humanities, and arts interact with social realities. Will examine the development of various ideas in different African historical and cultural contexts. Discussions will address the question ""What does it mean to be human?"" and the various answers to that question that different African civilizations have developed over time."

REQUISITE:

ELIGIBLE GRADES A-F, PR

COURSE DESC:

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	HIST	HIST		History of Africa to 1850		LEC	LE	4	0		N	G40		0
					UISITE:									
		COURS	SE DESC	"Provides an introductory overvie will explore a variety of sources t slavery."										
A&S	HIST	HIST	5411	History of Africa Since 1850		LEC	LE	4	0		N	G40		0
				,	UISITE:									
		COURS	SE DESC	 "Provides an introductory overviewill explore a variety of sources teuropean imperialism and colonic 	hat historians of Africa	use to examir	ne issues	such as s						
A&S	HIST	HIST	5420	History of South Africa		LEC	LE	4	0		N	G40		0
					UISITE:									
		COURS	SE DESC	 "Establishment and transformatic conflicting nationalisms; Great Tr coming of South African (Boer) V 	ek; rise of Zulu kingdoi									m and
A&S	HIST	HIST		History of Vietnam		LEC	LE	4	0		N	G40		0
				•	UISITE:									
			SE DESC						-	1800. "				
A&S	HIST	HIST		Southeast Asia to c. 1750: The Cre	•	LEC	LE	4	0		N	G40		0
				-	UISITE:		مملمام ام	Fuenhae's	سيطارين منتا	ol o mih ooio /I lind	ا العالم العالم ا	ot Muslim	المسام مساسما	
		COURS	SE DESC	 "Highlights of prehistory and prot influences) and theme of change 						ai synthesis (Hindu	, Budani:	St, iviusiim,	and animis	il .
A&S	HIST	HIST	5451	Southeast Asia, c. 1750 to 1945: Cl		•	LE	4	0		N	G40		0
		ELIGIBI	LE GRAI	DES A-F, PR REQ	UISITE:									
			SE DESC	colonialism in region, and respon	ise of the colonized see	en in light of b	oth traditi	onal and r	modern inf				nd Japane	
A&S	HIST	HIST	5452	Southeast Asia, 1945 to the Preser Stability	nt:The Search for	LEC	LE	4	0		N	G40		0
		ELIGIBI	LE GRAI	,	UISITE:									
			SE DESC	disunity and poverty. "						search for new politi			ggle agains	
A&S	HIST	HIST		Ancient China		LEC	LE	4	0		N	G40		0
			LE GRAL SE DESC	,	UISITE:	n nrotahiotanu	through t	ha Oin ta	the Cong	dynacty a pariod of	come 2	000 40 000	The writin	a of the
		COURS	DE DESC	"Traces the evolution of the Chin philosophical classics, the creation Age."										
A&S	HIST	HIST		Imperial China: 1200-1911		LEC	LE	4	0		N	G40		0
					UISITE:	Obles form	H 1000			Facadas accesta com		Community and		
		COURS	SE DESC	 "Surveys the middle period betwo maturation of Chinese civilization achievements." 										
A&S	HIST	HIST		Modern China Since 1911		LEC	LE	4	0		N	G40		0
				•	UISITE:									
		COURS	SE DESC	"The past century of revolutions, Kuomintang's National Revolutio political movements, and post-Mi	n, war with Japan and	the victory of t	the Chine	se Commi	unist Party	y. This was followed	by the t			dong's
A&S	HIST	HIST		Traditional Japan		LEC	LE	4	0		N	G40		0
					UISITE:									
A 0 C	LUCT		SE DESC	development of Samurai values),		workings of Ja	apan's so	phisticated	d commerc				are (includ	_
A&S	HIST	HIST		Modern Japan	UISITE:	LEC	LE	4	0		N	G40		0
			LE GRAL SE DESC	'		ning of Japan	to Mosto	arn trada a	nd rectors	ation of amporors for	iorablo o	conomic or	nd nolitical	hasa
		Journa	, , , , , , , , , , , , , , , , , , , ,	that allowed Japan to enter succe Contemporary Japan and its new	essfully into competition									

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	HIST	HIST	5501	Nature, Science and Religion to 1800	LEC	EL	4	0		N	G40		0
		COURS		DES A-F, PR REQUISITE: Overview of the history of science from the ancient of the a part of science, and some they do not, including gender, and religion affected the development of the	g medicine, astro	nomy, co	onstruction						
A&S	HIST	HIST FLIGIBL		Nature, Science and Religion to 1800 DES A-F, PR REQUISITE:	LEC	LE	4	0		N	G40		0
		COURS		,	g medicine, astro	nomy, co	onstruction						
A&S	HIST	HIST		Roman Law & Society DES A-F REQUISITE:	LEC	LE	4	0		N			0
		COURS			vey of the origins rds to how politic ation of the purpo	of Roma s and gov se and ef	n law, lect vernance	tures and re affected la	eadings use legal w. Attention will b	l sources t e given thi	o look in two	o directions how the na	s: ature of
A&S	HIST	HIST ELIGIBL		The Barbarian West: Europe 400-1000 DES A-F, PR REQUISITE:	LEC	EL	4	0		N	G40		0
		COURS	E DESC	: Foundation of Medieval synthesis, 300-1100; collap development of European culture.	se of Roman wor	ld, establ	lishment o	of successo	or states, spread o	of Christiar	nity, formation	on and	
A&S	HIST	HIST		The Barbarian West: Europe 400-1000 DES A-F, PR REQUISITE:	LEC	LE	4	0		N	G40		0
		COURS			se of Roman wor	ld, establ	lishment o	of successo	or states, spread o	of Christiar	nity, formati	on and	
A&S	HIST	HIST		History of the Crusades	LEC	LE	4	0		N	G40		0
		COURS		DES A-F, PR REQUISITE: Graduate : Surveys the major European crusades to the Middle perspective of the different Christian, Jewish, and M	e East, with comp							the interac	tion and
A&S	HIST	HIST	5536	Medieval Rome: Piety and Power	LEC	EL	4	0 Crusauii		N	лу.		0
				DES A-F, PR REQUISITE:									
		COURS	E DESC	 An interdisciplinary course on the political, religious, dramatic change, both political and physical, includi Constantine; Rome under Gothic, Byzantine, Carolii rebuilding of the city. 	ng the time arour	nd the rei	gns of the	first Roma	n emperor, Augu	stus, and t	he first Chri	stian empe	eror,
A&S	HIST	HIST	5536 F GRAD	Medieval Rome: Piety and Power DES A-F, PR REQUISITE:	LEC	LE	4	0		N			0
		COURS			ng the time arour	nd the rei	gns of the	first Roma	n emperor, Augus	stus, and t	he first Chri	stian empe	eror,
A&S	HIST	HIST	5540	History of Early Christianity DES A-F. PR REQUISITE:	LEC	LE	4	0		N	G40		0
		COURS								Greek and	Hebraic ba	ckgrounds	, early
A&S	HIST	HIST		Medieval Christianity: Church and Society	LEC	EL	4	0		N	G40		0
		ELIGIBL COURS		DES A-F, PR REQUISITE: : Historical developments within Christian society bet the inner financial and legal workings of the church; uncovering popular devotion; the importance of gen worldly rulers. Along with a textbook, students read,	monks as reform der in shaping re	ners and r ligious the	epresenta eory and p	atives of the oractice; co	e papacy; heresy, poperation and co	, mysticisn	n, and the p	roblem of	
A&S	HIST	HIST	5541	Medieval Christianity: Church and Society	LEC	LE	4	0		N	G40		0
		COURS											ncludes
				the inner financial and legal workings of the church; uncovering popular devotion; the importance of gen worldly rulers. Along with a textbook, students read,	monks as reform der in shaping re	ners and r ligious the	epresenta eory and p	atives of the oractice; co	e papacy; heresy, poperation and co	, mysticisn	n, and the p	roblem of	

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S HIST HIST 5542 The European Reformation LEC EL G40 0 REQUISITE: ELIGIBLE GRADES A-F, PR COURSE DESC: Protestant, Catholic, and Counter-Reformations in Europe, showing their relationships to social, political, economic, and religious movements of 15th- and 16th- centuries. Roles of Luther, Zwingli, Calvin, Erasmus, Loyola, etc.; Protestant and Catholic churches and sects in western and eastern Europe LEC LE A&S HIST 5542 The European Reformation ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Protestant, Catholic, and Counter-Reformations in Europe, showing their relationships to social, political, economic, and religious movements of 15th- and 16th- centuries. Roles of Luther, Zwingli, Calvin, Erasmus, Loyola, etc.; Protestant and Catholic churches and sects in western and eastern Europe. A&S HIST HIST 5543 Modern Christianity LEC. EL ELIGIBLE GRADES A-F, PR REQUISITE: "Explores the modern history of the world's largest and most geographically diverse religious tradition. While primarily considering modern Christianity's COURSE DESC: Euro-American ""heartlands"" this class will also examine Christianity's transition during the modern period from a religion centered on Europe, its colonies and settlements to a global religion that has helped shape and define modernity." A&S HIST 5543 Modern Christianity LEC Ω G40 0 ELIGIBLE GRADES A-F, PR REQUISITE: "Explores the modern history of the world's largest and most geographically diverse religious tradition. While primarily considering modern Christianity's COURSE DESC: Euro-American ""heartlands"" this class will also examine Christianity's transition during the modern period from a religion centered on Europe, its colonies and settlements to a global religion that has helped shape and define modernity." G40 A&S HIST 5555 Women in Medieval Europe ELIGIBLE GRADES A-F, PR REQUISITE: Graduate Status COURSE DESC: Selected topics in the history of European women between 500 and 1500, including sexuality, motherhood, family, work, Christianity (beliefs and practices), Islam and Judaism, rulership and power, sanctity, literacy, and love. Students will explore primary sources and current scholarship HIST 5555 Women in Medieval Europe LEC LE G40 0 A&S REQUISITE: Graduate Status ELIGIBLE GRADES A-F, PR COURSE DESC: Selected topics in the history of European women between 500 and 1500, including sexuality, motherhood, family, work, Christianity (beliefs and practices), Islam and Judaism, rulership and power, sanctity, literacy, and love. Students will explore primary sources and current scholarship. 5560 The Italian Renaissance A&S HIST HIST I F.C. ΙF G40 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "Explores Italian urban life and culture, the courtly world of political elites, education reform and Humanism, religious expression and the Papal court, scientific and medical discovery, art and expressions of power in Italy, 1350-1550. It also examines the darker side of Renaissance culture - violence, sexual deviance, and social repression. HIST Muslims, Christians, and Jews in the History of LEC 1 F Λ 0 A&S HIST 5562 Medieval Spain ELIGIBLE GRADES A-F, PR REQUISITE: Graduate Status "Covers the history of the Iberian peninsula from late antiquity to the Renaissance, focusing especially on the political cultural interactions of the Christians, COURSE DESC: Jews, and eventually Muslims under Visigothic Kings, the rise of the Cordoban Caliphate, and the process of Christian Reconquest. Particular attention is given to the internal state of ""convivencia"" - Living together of Christians, Jews and Muslims - as well as the relationship of Iberia to the wider European World HIST HIST 5580 Power and Revolution in Early Modern Europe, 1450- LEC ΙF 0 G40 0 A&S 1650 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "Explores major political, economic, social and religious developments in Europe from the Age of Discovery (the Americas) to the Thirty Years' War. Will explore this period as one of ideological change through emphasis on ""revoltuions"" in world-view, religion, social structure, politics and science/medicine in HIST HIST 5580 Power and Revolution in Early Modern Europe, 1450- LEC ΕL 0 G40 0 A&S 1650 ELIGIBLE GRADES A-F, PR REOUISITE: COURSE DESC: "Explores major political, economic, social and religious developments in Europe from the Age of Discovery (the Americas) to the Thirty Years' War. Will explore this period as one of ideological change through emphasis on ""revoltuions"" in world-view, religion, social structure, politics and science/medicine in A&S HIST HIST 5581 Politics, Power and People in Europe, 1650-1775 LEC EL G40 0 REQUISITE: ELIGIBLE GRADES A-F, PR Explores major political, economic, intellectual and social developments in Europe (particular attention given to France, Spain, Germany), 1650 to eve of COURSE DESC: French Revolution. Emphasis on absolutism & despotism, diplomatic revolution, competition for empire, Enlightenment and emergence of a 'public' as agent of change 5581 Politics, Power and People in Europe, 1650-1775 A&S HIST HIST I F.C. LE 0 G40 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Explores major political, economic, intellectual and social developments in Europe (particular attention given to France, Spain, Germany), 1650 to eve of

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of change

French Revolution. Emphasis on absolutism & despotism, diplomatic revolution, competition for empire, Enlightenment and emergence of a 'public' as agent

SORTED BY College, Department/School, Prefix

College	Dept	Subj Cat # Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	HIST	HIST 5600 Women in Early Mo ELIGIBLE GRADES A-F, PR	odern European History, 1400-1800 REQUISITE:	LEC	LE	4	0		N	G40		0
		COURSE DESC: "Explores the so monarchs, noble scientists and so the body; wome	ocial, cultural,political, and economic ro- es and peasants; as actresses, musicia cholars; and as witches, prostitutes, an- n's spiritual and religious roles; and wo- be, and the class will thus underline the	ans, and playw d criminals. Key omen's interacti	rights; as y issues v ions with	mothers, vill include men. The	wives, and women's Early Mod	d daughters; as C political power ar lern period sets tl	hristians, and participa ne stage fo	Jews, and Nation in politor a changin	Muslims; as tics; sexua g history o	s lity and of
A&S	HIST	HIST 5601 Women in Modern ELIGIBLE GRADES A-F, PR	European History, 1800-present REQUISITE:	LEC	LE	4	0		N	G40		0
		COURSE DESC: "Will explore the and been influe over time. Of int lectures, discus field of women's	erole of women in western European s need by social, cultural, and political cu erest will be key individuals and wome sions, and assignments, we will be par and gender history relates to trends n juments about gender and sexuality, "	urrents, we will en's groups, as ticularly attenti	investigat well as a ve to que:	te the place more gen stions of h	e of wome eral consic low best to	en in historical lite deration of wome view women as	rature, and n's (and m part of a la	d how this re en's) everye arger histori	ole has cha day lives. T cal narrativ	anged Through ve as the
A&S	HIST	HIST 5610 The French Revolu	ition	LEC	EL	4	0		N	G40		0
		ELIGIBLE GRADES A-F, PR	REQUISITE:									
		COURSE DESC: Examines the or	rigins, course of events, and significan Dld Regime from modern times.	ce of the exper	ience of t	he French	Revolutio	n, which has trac	litionally be	een seen as	the dividir	ng line
A&S	HIST	HIST 5610 The French Revolu	ition	LEC	LE	4	0		N	G40		0
			REQUISITE: rigins, course of events, and significan old Regime from modern times.	ce of the exper	ience of t	he French	Revolutio	n, which has trad	litionally be	een seen as	the dividir	ng line
A&S	HIST	HIST 5620 Europe, 1814-1914	· ·	LEC	LE	4	0		N	G40		0
		ELIGIBLE GRADES A-F, PR	REQUISITE:									
		unification of Ita	ongress of Vienna to the First World W ly and Germany, social and intellectua alism, background of WWI, and social	I movements. [Developm	ent of Aus	and nationa stria-Hunga	alism, revolutions ary, France, Italy,	of 1830 a Germany	nd 1848, In , Great Brita	dustrial Re iin, and Ru	volution, Issia,
A&S	HIST	HIST 5640 Europe Between W	orld Wars, 1919-1939	LEC	LE	4	0		N	G40		0
		ELIGIBLE GRADES A-F, PR	REQUISITE:									
		COURSE DESC: "Fascism, Comr	munism, World Depression, and 20-Ye	ar Armistice be	tween 19	19 and 19	39. Econo	mic and cultural	approach.	"		
A&S	HIST	HIST 5641 Contemporary Eur		LEC	LE	4	0		N	G40		0
		ELIGIBLE GRADES A-F, PR	REQUISITE:									
		COURSE DESC: "Will consider ke Socialist and At collapse of the 3 disintegration an	ey themes in the history of postwar Eur anticist integration, Europe's imperial// Soviet Empire in Europe and the emero and European integration. We will concli	colonial struggle gence of newly	es and cu independ	ıltural-reliç lent states	jious trans in former	formations. We was	vill also cor s well as th gral, and so	nsider the in ne wars of Y	npact of the	
A&S	HIST	History	urch and State in European	LEC	LE	4	0		N			0
		ELIGIBLE GRADES A-F, PR COURSE DESC: Devoted to the	REQUISITE: Graduate S problem of the relationship between po		ous instit	utions and	l its impac	t on the course of	Europear	n history. W	e will focus	s on four
400	LUCT	specific periods	1) The High Middle Ages (1000-1300)); 2)The Reform	nation; 3)		of Revoluti		th- centur			
A&S	HIST	History	urch and State in European	LEC	EL	4	0		N			0
		ELIGIBLE GRADES A-F, PR	REQUISITE: Graduate S									
			problem of the relationship between po 1) The High Middle Ages (1000-1300)								e will focus	on four
A&S	HIST	HIST 5660 History of France i ELIGIBLE GRADES A-F, PR	n the 19th- Century REQUISITE:	LEC	LE	4	0		N	G40		0
		COURSE DESC: "Rise and fall of	Napoleon; his impact on France and E pritarian; wars and transformation of El							apoleon; Se	cond Emp	ire,
A&S	HIST	HIST 5661 Modern France in t ELIGIBLE GRADES A-F, PR	he 20th- Century REQUISITE:	LEC	LE	4	0	•	N	G40		0
			tagnant aspects; nostalgia and rejectic ement from Popular Front to Common									
A&S	HIST	HIST 5680 Germany in the 199 ELIGIBLE GRADES A-F, PR	h- Century REQUISITE:	LEC	LE	4	0		N	G40		0
			sm and movement to create national G	erman state: ric	se of cani	talism and	decline o	f handicraft: lihor	ation of Co	orman noas	antry reve	lution of
			on; blood-and-iron chancellor; German									

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College	Dept	Subj	Cat #	Title	g	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	HIST	HIST	5681	Modern Germany in the 20th	Century	LEC	LE	4	0		N	G40		0
		ELIGIBI		DES A-F, PR	REQUISITE:									
		COURS	E DESC		military fiasco and creation nan society; WWII and Final 0. "									
A&S	HIST	HIST		Nazi Germany	DE OLUMPITE	LEC	LE	4	0		N			0
			LE GRAL SE DESC	DES A-F, PR	REQUISITE:	on of Cormonu	Nozi for	olan nallau		Harla war on Jawa	. Hitlaria f	all, maaning	of facalan	~ "
A&S	HIST	HIST		Sex, Crime and Deviance in E	er takeover; totalitarianizatio Furone 1200-1800	LEC	LE	eign policy 4	0 (VVVVII	iller 2 war om Jews	s; miliers i N	alı; meaninç	J OI TASCISII	0
7100	11101			DES A-F, PR	REQUISITE:	LLO	LL	7	O		14			O
		COURS	E DESC	and infanticide. Examines	nce and crime in early mode impact of gender, sexual ori efinition, incidence and pros	entation, ethni	city, and o	class in pro	ocess of c	riminalization in E	uropean h	istory, 1200)-1800. Tra	aces
A&S	HIST	HIST		Making of the Balkans 1354 -	1908	LEC	EL	4	0		N			0
				DES A-F, PR	REQUISITE:	O.,				0				
			E DESC	and the creation of Ottoma and religious development expansion. We will conclud Greek, Romanian, Serb, a	e Balkans from the rise of the ninstitutions in the Balkans as well as the fate of the Bale by considering the rise of a Bulgarian people at state-	, collaboration alkan peoples Balkan nation building. "	and resis and state alism afte	tance to O	ttoman ru etween O e growth c	le among Balkan Ittoman, Hapsburg of great power inte	peoples, t g and Russ rvention, a	he region's sian efforts	social, cult at imperial	tural, of the
A&S	HIST	HIST		Making of the Balkans 1354 -		LEC	LE	4	0		N			0
			LE GRAL SE DESC	DES A-F, PR	REQUISITE: e Balkans from the rise of the	o Ottomon En	niro to th	o hoginnir	ac of the	Ottoman collance	Mo will c	study the Ot	loman con	aucete
		COUNC	E DESC	and the creation of Ottoma and religious development expansion. We will conclude	n institutions in the Balkans as well as the fate of the Ba de by considering the rise of a Bulgarian people at state-	, collaboration alkan peoples Balkan nation	and resis and state	tance to O	ttoman ru etween O	le among Balkan Ittoman, Hapsburg	peoples, t and Rus	he region's sian efforts	social, cult at imperial	tural,
A&S	HIST	HIST	5731	Balkan dreams and nightmar Europe from 1908 to the Pres	es: Southeastern	LEC	LE	4	0		N	G40		0
		ELIGIBI	LE GRAD	DES A-F, PR	REQUISITE:									
		COURS	E DESC	history of the Balkans payii independence, their post-S Communism, the region's p	om the beginnings of the O ng special attention to how t second World War absorptio bost- 1989 transformation, a take part in European integ	the region's pe in into the Unit and the sources	ople and ed States	states resp and Sovie	oonded to t blocs. W	the challenges of /e will conclude by	both Wor examinir	ld Wars, the	eir brief inte ose of	erwar
A&S	HIST	HIST		European Strategy & Diplom	=	LEC	LE	4	0		N	G40		0
				DES A-F, PR	REQUISITE:		a la callación ac	6 1 4 - 44		ll C	!6! 4!			
		COURS	E DESC	 "Diplomatic and strategic h alliances and alignments." 	istory from Congress of Vie	nna to WWI, in	cluding a	ge of Mett	ernich, Ita	lian and German	unification	, new imper	ialism, and	ı prewar
A&S	HIST	HIST	5741	Origins of World War II, 1914	-1941	LEC	LE	4	0		N	G40		0
		ELIGIBI	LE GRAD	DES A-F, PR	REQUISITE:									
		COURS	E DESC	' '	eace and war, international			ces.						
A&S	HIST	HIST		The Cold War, 1941-1989	DEOLUGITE	LEC	EL	4	0		N	G40		0
			LE GRAL SE DESC	DES A-F, PR : International problems of p	REQUISITE: eace and war on worldwide	scale since 19	39. interr	national or	ganization	and alliances. To	pics will in	nclude aloba	al balance	of
				power and ideologies.								_		
A&S	HIST	HIST		The Cold War, 1941-1989	DE OLUMPITE	LEC	LE	4	0		N	G40		0
			LE GRAL SE DESC	DES A-F, PR	REQUISITE: eace and war on worldwide	ccalo cinco 10	20 intorn	antional or	anization	and allianees. To	nice will in	acludo alob	al balanca	of
		COURS	E DESC	power and ideologies.	eace and war on worldwide	Scale Since 15	39, 1111611	ialiuriai ur	yanızanı	i aliu allialices. To	ibicz Mili II	iciuue gioba	11 Dalatice	UI
A&S	HIST	HIST	5750	World War I		LEC	LE	4	0		N	G40		0
				DES A-F, PR	REQUISITE:									
		COURS	E DESC	the outbreak of the war as intensive focus on the fight the Armenian genocide, the	"Great War"" including its on well as how and why Europ ing itself the war's great bat a deployment of WMDs (inconational empires and the charmans.	ean governme tles as well as luding both poi	nts and p the exper son gas a	eoples we rience of c and blocka	re willing a ombat of d des), war	and able to sustai ordinary soldiers s time technologica	n and expa	and their wa ics will inclu	ar. In additi de (amonç	ion to an g others)

Majors Subsidy Instr Repeat General eLearn Set Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S HIST HIST 5770 History of Jewish Holocaust LEC LE 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "The origins of anti-Semitism in the West, the development of Nazi genocide, the reactions, including resistance, of European Jews, and the actions and inactions of bystander groups. " LEC EL A&S HIST HIST 5790 History of Sea Power ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Examination the role of navies and maritime strategy in war, diplomacy, and the world economy from ancient times to the present. The focus is on the development of the British and American sea power: doctrine and operations; the impact of politics, culture, geography, finance, and technology; and the future of sea power. A&S HIST HIST 5790 History of Sea Power LEC ΙF Ν 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Examination the role of navies and maritime strategy in war, diplomacy, and the world economy from ancient times to the present. The focus is on the development of the British and American sea power: doctrine and operations; the impact of politics, culture, geography, finance, and technology; and the future of sea power. HIST 0 HIST 5820 History of Russia I F.C. ΙF G40 0 A&S ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "Russian origins, Greek and Mongol influences, expansion of Muscovy, Ivan the Terrible, Peter the Great, Catherine the Great, Russia as great power, and shapes of its 19th-century society. A&S HIST 5821 Russia: Road to Revolution 1825-1917 LEC LE 0 G40 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "From czarist Russia to the communist revolution. Background for revolution: origins of Russian socialism, rapid social and economic change, 1905 Revolution, war and the collapse of the Romanov dynasty in 1917. HIST HIST 5822 Soviet Union LEC LE 0 G40 0 A&S ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "Soviet Union since the 1917 Revolution. Stalinism, WWII and expansion, Krushchev, Brezhnev. Emphasis on internal affairs. A&S HIST HIST 5823 The USSR in World War II LEC LE G40 0 ELIGIBLE GRADES A-F, PR REQUISITE: "History of the Soviet Union during WWII. Topics include wartime diplomacy, espionage, social and political history of the USSR during the war, the creation COURSE DESC: of the communist states in Eastern Europe after the war, and the origins of the cold war. A&S HIST HIST 5830 History of Poland, 966-1905 0 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Poland from earliest times to 1905. The rise of the Piast Polish state, its eastward expansion, conflict and cooperation with the Teutonic knights and German settlers and the union with Lithuania in the 14th- century that created the Polish-Lithuanian Commonwealth. The commonwealth's politics, culture, and multinational make-up, its struggles with its neighbors and partition. Political, social, and cultural life under foreign rule in the 19th- century and the struggle for Polish independence. HIST HIST 5830 History of Poland, 966-1905 LEC LE 0 A&S ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Poland from earliest times to 1905. The rise of the Piast Polish state, its eastward expansion, conflict and cooperation with the Teutonic knights and German settlers and the union with Lithuania in the 14th- century that created the Polish-Lithuanian Commonwealth. The commonwealth's politics, culture, and multinational make-up, its struggles with its neighbors and partition. Political, social, and cultural life under foreign rule in the 19th-century and the struggle for Polish independence. A&S HIST HIST 5831 Modern Poland: War, Revolution and Peace from LEC ΙF G40 0 1905 to the Present ELIGIBLE GRADES A-F, PR REQUISITE: "Explores developments in Poland from partition to independence; Polish struggles for sovereignty and imperial expansion in Eastern Europe; politics and COURSE DESC: culture in a multinational Poland, the tragedies of World War II, the Holocaust and subordination to the Soviet Union; the popular struggle to build a new, ethnically cleansed Poland and win autonomy with the eastern bloc; the vitality of religious life and nationalism; Poles' successful struggle to free their country from Soviet control and Poland's renewed independence after 1989. We will conclude by studying Poland's contemporary society and politics. A&S HIST HIST 5860 Shakespeare's England, 1450-1603 I F C FΙ G40 ELIGIBLE GRADES A-F, PR REQUISITE:

with Spain; relations with Scotland and Ireland; and the ways in which England was governed."

"Surveys English history from the Wars of the Roses until the death of Queen Elizabeth I in 1603. During this period, England went from a country ravaged by internal war and depression to one characterized at home by peace, law and order, a rising prosperity, artistic and intellectual excellence, and abroad by war as its people and power spread beyond the shores of the British Isles. Major themes to be considered include the establishment of legal and social order in the wake of the Wars of the Roses; the Tudor ¿revolution in government; the Henrician and Protestant Reformations and their effects on English political, social, and cultural life; the economic disaster of the mid sixteenth century; overseas exploration; the flowering of English culture and the arts; war

COURSE DESC:

College	Dept	Subj	Cat #	Title	e		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	HIST	HIST	5860		akespeare's England, 145 A-F, PR	i0-1603 REQUISITE:	LEC	LE	4	0		N	G40		0
		COURS			"Surveys English history f by internal war and depre war as its people and pow order in the wake of the W political, social, and cultur	rom the Wars of the Roses us sion to one characterized at the spread beyond the shore: /ars of the Roses; the Tudor al life; the economic disaster Scotland and Ireland; and the	t home by peads s of the British ¿revolution in of the mid sixt	ce, law an Isles. Ma governme eenth cer	d order, a ijor themes ent; the He ntury; over	rising pros s to be con nrician an rseas expl	sperity, artistic and nsidered include the d Protestant Refori	intellectu e establis mations a	ual excellen shment of le and their eff	ce, and ab egal and so ects on Er	oroad by ocial nglish
A&S	HIST	HIST			volutionary Britain, 1603-		LEC	LE	4	0		N	G40		0
		COURS			problems of multiple mona	REQUISITE: uring the reign of the Stuarts archies; the nascent British e alism during the Civil War an ropean and world stages.	mpire; the natu	ire of relig	gious life ir	a post-R	eformation world; th	ne often f	ractious rel	ationship l	oetween
A&S	HIST	HIST	5861		volutionary Britain, 1603-		LEC	EL	4	0		N	G40		0
		COURS	E DESC	:	problems of multiple mona religion and politics; radica England's roles on the Eu	REQUISITE: uring the reign of the Stuarts archies; the nascent British e alism during the Civil War an ropean and world stages.	mpire; the natu d Interregnum	ire of relig	gious life ir	n a post-R ts on Engl	eformation world; th	ne often f	ractious rel ectual, and	ationship l	etween ; and
A&S	HIST	HIST	5863	,	glish History to 1688 A-F, PR	REQUISITE:	LEC	EL	4	0		N	G40		0
		COURS):	Surveys the social, political considered include the immedieval period; religious	al, religious, and constitution pact of the Roman, Christian reformation during the 16th-	, Viking, and N century; and E	orman co England's	inquests o	f England:	the demographic,	social, ai			
A&S	HIST	HIST	5863		glish History to 1688	REQUISITE:	LEC	LE	4	0		N	G40		0
			ELIGIBLE GRADE COURSE DESC:		Surveys the social, political considered include the im-	al, religious, and constitution pact of the Roman, Christian reformation during the 16th-	, Viking, and N	orman co	inquests o	f England;	the demographic,	social, aı			
A&S	HIST	HIST	HIST 5864 Ma ELIGIBLE GRADES		king Modern Britain, 170	2-1815	LEC	EL	4	0		N	G40		0
		COURS			"Surveys Britain's history development of a fiscal-m the loss of its North Ameri	REQUISITE: between the War of the Spar illitary state; the birth of mode can colonies; the place of re the ""Second Hundred Years	ern party politic ligious beliefs a	s; econon and institu	nic growth	and its co	onsequences; the e	xpansion	of Britain's	world pov	wer and
A&S	HIST	HIST	5864		king Modern Britain, 1702		LEC	LE	4	0		N	G40		0
		COURS	E DESC	: :	development of a fiscal-m the loss of its North Ameri and political reforms; and	REQUISITE: between the War of the Spar dilitary state; the birth of mode can colonies; the place of re the ""Second Hundred Years	ern party politic ligious beliefs a s War"" with Fr	s; econon and institu ance."	nic growth utions in ar	and its co increasin	onsequences; the e	xpansion mercial s	of Britain's ociety; the	world pov	ver and for social
A&S	HIST	HIST	5865		urchill's Britain A-F, PR	REQUISITE:	LEC	LE	4	0		N	G40		0
		COURS			"Britain in the 20th- centur experience of two world w	y, focusing on the country's ars; society and policy between I relationship" with the United	een the wars, e	specially	appeasen	nent and it					the
A&S	HIST	HIST ELIGIBL	ELIGIBLE GRADES COURSE DESC:			REQUISITE:	LEC	EL	4	0		N	G40		0
		COURS			premodern precedents of India, and China; the Sovi	rategic rivalry in Afghanistan contemporary policy; Britain' et war of the 1980s and its c	s Afghan Wars onsequences;	and the o	Great Gan	ne of empi	ire in Asia; the inter		influences		
A&S	HIST	HIST			tory and Strategy of the	0	LEC	LE	4	0		N	G40		0
		COURS			premodern precedents of	REQUISITE: rategic rivalry in Afghanistan contemporary policy; Britain' et war of the 1980s and its c	s Afghan Wars	and the	Great Gan	ne of empi	ire in Asia; the inter				

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	HIST	HIST	5867	Rise of the British Empire	LEC	EL	4	0		N	G40		0
		ELIGIBL	E GRAD	ES A-F, PR REQUISITE:									
		COURS	E DESC	 Examines sources, strategies, ideologies metropolitan perspectives, giving particul Empire as a worldwide network of trade, 	ar emphasis to the imperial r	oots of g	lobalizatio						
A&S	HIST	HIST	5867	Rise of the British Empire	LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAD	ES A-F, PR REQUISITE:									
		COURS	E DESC	 Examines sources, strategies, ideologies metropolitan perspectives, giving particul Empire as a worldwide network of trade, 	ar emphasis to the imperial r	oots of g	Jobalizatio						
A&S	HIST	HIST	5868	Fall of the British Empire	LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAD	PES A-F, PR REQUISITE:									
		COURS	E DESC	 "Evaluation of the fate of the British Empi question of imperial overstretch; develop Asia, and the Middle East through the ret 	ment of the Commonwealth;	India's ir	ndependei						
A&S	HIST	HIST	5870	European Intellectual and Cultural, 18th-20 Centuries	Oth- LEC	LE	4	0		N			0
		ELIGIBL	E GRAD	ES A-F, PR REQUISITE:									
		COURS	E DESC	"Intellectual and cultural trends from the I revolution, romanticism, nationalism, philicomparative history."	Enlightenment to the beginni osophy of history, Marxism, I	ng of the Nietzsch	20th- cen e, racism,	itury. Them Antisemitis	nes include eco sm, Social Darv	nomic libera vinism, interp	lism, philoso pretive socio	ophical libe ology, and	eralism,
A&S	HIST	HIST		European Intellectual and Cultural, 20th- C	entury LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAD	PES A-F, PR REQUISITE:									
		COURS	E DESC										ism,
A 0 C	LUCT	LUCT	F000	Communism, capitalism, feminism, postw					communism, ar		cie liberalisi	m. "	0
A&S	HIST	HIST		Special Topics in History DES A-F, CR, PR REQUISITE:	LEC	EL	1 to 15	999		N			0
			E DESC		ring								
A&S	HIST	HIST		Special Topics in History	LEC	LE	1 to 15	999		N			0
AdS	11131			PES A-F, CR, PR REQUISITE:	LLC	LL	1 10 15	777		IV			U
			E DESC		ring								
A&S	HIST	HIST		Seminar in United States History	SEM	SE	4	8		N			0
AdS	11131			,	Max repeat hours up to 8	JL	4	0		IV			U
			E DESC	,	wax repeat flours up to o								
A&S	HIST	HIST		Seminar in Latin American History	SEM	SE	4	8		N	G40		0
7100	11131			,	Max repeat hours up to 8	JL	7	0		14	040		O
			E DESC			nd renort	S						
A&S	TZIH			Seminar in African History	SEM	SE	4	8		N			0
Ado	11131			·	Max repeat hours up to 8	JL	7	0		14			O
			E DESC										
A&S	HIST	HIST		Seminar: Southeast Asia	SEM	SE	4	8		N	G40		0
Ado	11131				Max repeat hours up to 8	JL	7	0		14	040		O
			E DESC										
A&S	HIST	HIST		Seminar in East Asian History	SEM	SE	4	8		N	G40		0
παυ	11131			3	Max repeat hours up to 8	JL	4	0		IV	UHU		U
			E DESC										
	LUCT	HIST		Seminar in European History		CE	4	0		N	C40		0
2.8.Δ	HIVI				\F\//	>F	4						
A&S	HIST				SEM Max repeat hours up to 8	SE	4	8		N	G40		U

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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	Education	Perm	Subsidy Level	eLearn Options	Set Aside
A&S	HIST	HIST	6700	Learning and Teaching World Hi	istory for Graduate	SEM	SE	4	0		N			0
		ELICID	I E CDAF	Students DES A-F, PR RE	EQUISITE:									
			SE DESC			v radafinad and	l nowly ir	nnortant fic	ald of toac	hing research an	d writing	in our disci	nlina Man	v history
		COUR	SE DESC	graduate students have never utilize its findings and insights World History. Covers major p second goal is to develop a se Considerable time is spent dis of the major themes and issue This attention to current histori other perspectives on the stud this often unwieldy field, and fe history. A final aim is to introdugraduate students for teaching	studied it, or have been in their own work, and a eriods in world history from their own work, and a eriods in world history from their own work and critical secussing these, and employers that attract debate amongraphy, especially in a ly of the past. Along the vor approaching it in ways use graduate students to getheir own World History	introduced to i teach it. One om the beginni onse about such nasizing areas ong world histo new field, is cr way, we will co that are usefu the many chal surveys, but to	t only in c e obvious ng to the h fundam in which rians the titical for s nsider so I to learni lenges an	ursory or p goal is to p present, hiç ental matte comparative se days, an showing the me strategi ng and und and approact	iecemeal rovide a control of the con	fashion, yet are in quick and broad-br major global chan cture, generalizati and is not approp eciate the strengist es and similarities ning to terms with g what it has to off ching this subject. can incorporate gli	creasinglushed over ges and ges and gon, and griate. At the sand we between the welte er to the The inte obal pers	y called upoverview of the their interconserspective aird goal is the takenesses where to day's Worr of informatistudy of other is not online pectives into the training and the training are the training and the training are training and the training are on to reference basic connectness in World Hoo introduce which they orld History tion and oper varietie by to prepare their own	to it, some intent of . A istory. e some pose. and pinion in s of	
				scholarship and into a variety of these readings, which are disc										ers on
				undergraduate course in World our graduates to enter the real having taken a course like this	d History (either Before 1 I teaching world of today,	750 or Since 1 in which most	750), of s will be a	sufficient qu sked at one	ality to be	used in the class	room. Th	is intended	to better p	
A&S	HIST	HIST	6900	Special Topics in History	our be a critical factor in	LEC	EL	1 to 15	999		N			0
		ELIGIB	LE GRAD	DES A-F, CR, PR RE	EQUISITE:									
		COUR	SE DESC	: Specific course content will va	ry with offering.									
A&S	HIST	HIST		Special Topics in History		LEC	LE	1 to 15	999		N			0
					EQUISITE:									
A&S	HIST	HIST	SE DESC	 Specific course content will va Colloquium in United States His 	, 0	SEM	EL	4	20		N	G40		0
Αα3	11131	ELIGIB		DES A-F, PR RE	EQUISITE:				20		IV	G40		U
A&S	HIST	HIST		Colloquium in United States His	,	SEM	SE	4	20		N	G40		0
		ELIGIB			EQUISITE:									
		COUR	SE DESC	: Literature and source materials	s in United States history	. Readings an	d reports							
A&S	HIST	HIST		Colloquium in Latin American H	,	SEM	EL	4	20		N			0
			SE DESC		EQUISITE: Max repeat		nd roport	6						
A&S	HIST	HIST		Colloquium in Latin American H		SEM	SE	5. 4	20		N			0
7100	11101				EQUISITE: Max repeat		JL	7	20		14			0
		COUR	SE DESC				nd report	S.						
A&S	HIST	HIST		Colloquium in European History	1	SEM	SE	4	20		N	G40		0
					EQUISITE: Max repeat									
100	LUCT		SE DESC						_	d writing.				0
A&S	HIST			Colloquium in the History of Sou DES A-F, PR RE	utneast Asia EQUISITE: Max repeat l	SEM	SE	4	20		N			0
			SE DESC				ith partic	ular empha	sis on sel	ected developmer	ıts in 19th	n- and 20th-	centuries.	
		00011	OL DLOO	Readings and reports. "	st risian mistory and outle	no gonorany, v	nui paruo	aiai empiia	313 011 301	ootou uovolopinoi	113 111 1711	T dild 20th	containes.	
A&S	HIST	HIST		Colloquium in Middle Eastern Hi	•	SEM	EL	4	20		N			0
					EQUISITE: Max repeat			la.						
A&S	HIST		SE DESC	: Literature and source material: Colloquium in Middle Eastern Hi		SEM	se SE	is. 4	20		N			0
Ado	11131				EQUISITE: Max repeat		JL	4	20		IV			U
			SE DESC				nd repor	ts.						
A&S	HIST	HIST	6906	Colloquium in African History		SEM	SE	4	20		N	G40		0
					EQUISITE: Max repeat									
			SE DESC			-					.,	0.4-		
A&S	HIST			Colloquium in East Asian Histor	=	SEM	SE	4	20		N	G40		0
			SE DESC		EQUISITE: Max repeat of Japan, China or Korea		d reports	. "						

College	Dept	Subj Cat # Title Co	omponent	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	HIST	HIST 6930 Directed Study in History IN	ID	IS	1 to 6	20		N	G40		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission requ									
		COURSE DESC: Intensive individual work either in research or individual sy	stematic re	ading alo	ng lines of	student's	special interest an	d under	supervision	of staff me	embers.
A&S	HIST	HIST 6950 Thesis	HE	TH	1 to 16	200		I	G40		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: Max repeat hou	rs up to 200)							
		COURSE DESC: Writing of a Master's thesis.									
A&S	HIST		EC	EL	1 to 15	999		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Specific course content will vary with offering.									
A&S	HIST	HIST 8900 Special Topics in History LE	EC	LE	1 to 15	999		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Specific course content will vary with offering.									
A&S	HIST	,	ID	IS	1 to 15	20		ı	G50		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission regi									
		COURSE DESC: Topic and content arranged between faculty member and									
A&S	HIST		HE	TH	1 to 16	200		N	G50		0
7100		ELIGIBLE GRADES A-F, CR, PR REQUISITE: Max repeat hou				200			000		
		COURSE DESC: Writing of doctoral dissertation.	up 10 201	,							
A&S	HIST		EC	EL	3	0	2HL	N			0
AdS	11131	ELIGIBLE GRADES A-F REQUISITE:	_0	LL	3	0	ZIIL	14			U
		COURSE DESC: "Introduces Jewish culture, history and politics. We will ex-	amino how	ha lawis	h noonlo a	nd thair r	aligion amargad in	Rihlical ti	mas and h	ow lowish	cultura
		has evolved and flourished for 3,000 years. We will look a Jewish neighbors. Students will learn about largely unreco	t the many v gnized asp	arieties of Je	of ""Jewish	ness,"" as	s well as the impac	t the Jew	s have had	on their no	on-
A&S	HIST	JS 1000 Introduction to Jewish Studies LE	EC	LE	3	0	2HL	Ν			0
		ELIGIBLE GRADES A-F REQUISITE:									
A 0 C	LUCT	COURSE DESC: "Introduces Jewish culture, history and politics. We will exhas evolved and flourished for 3,000 years. We will look a Jewish neighbors. Students will learn about largely unrecomusic, the Jews have bequeathed a rich and diverse herit	t the many v gnized asp	arieties of Je	of ""Jewish	ness,"" as re. From (s well as the impac	t the Jew	s have had	on their no	on- and
A&S	HIST	JS 2100 History of Jewish Humor ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Si		EL	3	U	ZПL	IV			0
100	LUCT	COURSE DESC: Explores the rich universe of Jewish humor. We will trace and television, where Woody Allen, Jerry Seinfeld, Mel Brothe significance of the schlemiel, the schlimazel, and the shave such resonance today.	its evolution ooks, and of schnorrer, ar	thers have nd why th	e made Ar ese cultura	nerican h al archety	umor Jewish and J pes which emerge	ewish hu d centurio	mor Americ	an. We wi	II probe ope still
A&S	HIST	,	EC	LE	3	0	2HL	N			0
		ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Si COURSE DESC: Explores the rich universe of Jewish humor. We will trace and television, where Woody Allen, Jerry Seinfeld, Mel Bro the significance of the schlemiel, the schlimazel, and the s have such resonance today.	its evolution ooks, and of chnorrer, ar	hers have nd why th	e made Ar ese cultura	nerican h al archety	umor Jewish and J	ewish hu d centurie	mor Americ	an. We wi	II probe ope still
A&S	HIST	·	EC	EL	1 to 15	999		N			0
		ELIGIBLE GRADES A-F, CR REQUISITE:									
		COURSE DESC: Specific course content will vary with offering.									
A&S	HIST	·	EC	LE	1 to 15	999		N			0
		ELIGIBLE GRADES A-F, CR REQUISITE:									
		COURSE DESC: Specific course content will vary with offering.									
A&S	HIST	T3 4070 Sin and Sex in Western Legal History SI	EM	EL	3	0	3	N			0
		ELIGIBLE GRADES A-F REQUISITE: 8 Hours in Tier	II Humanitie	s and Sr	only						
		COURSE DESC: "Examines the intersections of religion, philosophy, law, a sexual identity, from the ancient world to the renaissance. these ideas permeated modern legal systems, and how su	Primary que	estions in	clude how	did notio	ns of ""sin"" becom				
A&S	HIST	3 ,	EM	SE	3	0	3	N			0
		ELIGIBLE GRADES A-F REQUISITE: 8 Hours in Tier			-						
		COURSE DESC: "Examines the intersections of religion, philosophy, law, are sexual identity, from the ancient world to the renaissance. these ideas permeated modern legal systems, and how such	Primary que	estions in	clude how	did notio	ns of ""sin"" becom				

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Majors Instr Repeat General eLearn Set Cred Subsidy College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S HIST T3 4100 The Intellectual Origins of the American Revolution LEC EL N U30 0 ELIGIBLE GRADES A-F REQUISITE: Sr only COURSE DESC: This interdisciplinary course examines the intellectual origins of the American Revolution. In particular, it will explore the ways in which English and North American authors thought about sovereignty, religion and empire from 1550s until the 1770s and the ways in which thinking on those subjects laid the intellectual groundwork for the American Revolution. Among the authors considered are John Milton, Thomas Hobbes, and John Locke. LEC HIST ΙF 1130 0 A&S T3 4100 The Intellectual Origins of the American Revolution ELIGIBLE GRADES A-F REQUISITE: Sr only COURSE DESC: This interdisciplinary course examines the intellectual origins of the American Revolution. In particular, it will explore the ways in which English and North American authors thought about sovereignty, religion and empire from 1550s until the 1770s and the ways in which thinking on those subjects laid the intellectual groundwork for the American Revolution. Among the authors considered are John Milton, Thomas Hobbes, and John Locke. HIST T3 4104 God and Science in the Western World LE 0 A&S ELIGIBLE GRADES A-F REQUISITE: Sr only COURSE DESC: "This interdisciplinary course examines the relationship between religion and science in the Western world, with a particular focus on the era from sixteenth until the late nineteenth century. It is a subject which has vexed historians for nearly a century and a half. Historians originally conceived of religion and science as inherently antagonistic forces which were necessarily at war with one another. The so-called ""warfare school"" argued that the history of modern science was the history of the science's gradual, indeed, inevitable victory over religion. Others, however, have countered that religion and science were often allies. Still others have contended that the relationship between religion and science cannot adequately be described in terms either of conflict or harmony. Their relations were, instead, complex and can only be appreciated properly when considered in their particular, contingent historical contexts. Students will be forced to grapple with these conceptual models as we cover the broad sweep of religio-scientific development in the Western world, with particular emphasis on the period from 1500 until 1900. We shall also zero in on particular topics Galileo's trial, Newton's alchemical experimentation, Hume's attack on the miraculous, Darwin's theory of evolution, and the Wilberforce-Huxley debates, for instance, which illuminate the distinctive relationship between religion and science in the Western world." 3 A&S HIST T3 God and Science in the Western World LEC ΕL 0 3 Ν 0 ELIGIBLE GRADES A-F REQUISITE: Sr only "This interdisciplinary course examines the relationship between religion and science in the Western world, with a particular focus on the era from sixteenth COURSE DESC: until the late nineteenth century. It is a subject which has vexed historians for nearly a century and a half. Historians originally conceived of religion and science as inherently antagonistic forces which were necessarily at war with one another. The so-called ""warfare school" argued that the history of modern science was the history of the science's gradual, indeed, inevitable victory over religion. Others, however, have countered that religion and science were often allies. Still others have contended that the relationship between religion and science cannot adequately be described in terms either of conflict or harmony. Their relations were, instead, complex and can only be appreciated properly when considered in their particular, contingent historical contexts. Students will be forced to grapple with these conceptual models as we cover the broad sweep of religio-scientific development in the Western world, with particular emphasis on the period from 1500 until 1900. We shall also zero in on particular topics Galileo's trial, Newton's alchemical experimentation, Hume's attack on the miraculous, Darwin's theory of evolution, and the Wilberforce-Huxley debates, for instance, which illuminate the distinctive relationship between religion and science in the Western world." 3 0 3 U30 A&S HIST T3 4105 Folklore of Espionage LEC LE 0 ELIGIBLE GRADES A-F REQUISITE: 6 Hours Tier II Social Sciences or Humanities and Sr only COURSE DESC: This senior-level capstone course is designed to allow students to bring together the skills they have acquired in college and use them to study a specific, yet interdisciplinary subject. The folklore of espionage intersects the study of history, political science and espionage studies, folk memories and lore, and film and literature criticism. Examines the subject in a roughly chronological format, using films, television shows and novels to illustrate each development of spy folklore, especially as it interacts with espionage history. A&S HIST T3 4130 Philosophy of History LE 0 3 0 LEC ELIGIBLE GRADES A-F REQUISITE: One course in (HIST or PHIL) and Sr only COURSE DESC: History is the study of the past and the past itself. It also is how we remember and tell about the past. Will explore different approaches to history. Narrative, or story-telling, remains the oldest and still most common way of describing the past. But alternatives are to be found, not only among professional historians, but artists and filmmakers. Understanding the relationship of humans to their past has occupied some of the greatest of philosophers, who then have influenced historians. Selected readings, films, and occasional lectures will accompany class discussion. Students will draw on this material to complete a final project, usually a long essay, on the philosophy of history. A&S HIST T3 4130 Philosophy of History LEC 0 3 Ν 0 REQUISITE: One course in (HIST or PHIL) and Sr only ELIGIBLE GRADES A-F History is the study of the past and the past itself. It also is how we remember and tell about the past. Will explore different approaches to history. Narrative, COURSE DESC: or story-telling, remains the oldest and still most common way of describing the past. But alternatives are to be found, not only among professional historians, but artists and filmmakers. Understanding the relationship of humans to their past has occupied some of the greatest of philosophers, who then have influenced historians. Selected readings, films, and occasional lectures will accompany class discussion. Students will draw on this material to complete a final project, usually a long essay, on the philosophy of history A&S HIST T3 4140 Slavery: 1400 to the present 0 ELIGIBLE GRADES A-F REQUISITE: Sr only COURSE DESC: Employs an interdisciplinary approach that combines historical, anthropological, sociological and literary studies to discuss the institution, practice and experience of slavery in different regions of the world during the early modern and modern periods. HIST 4140 Slavery: 1400 to the present 1 F A&S T3 I F C 3 0.3 N 0

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experience of slavery in different regions of the world during the early modern and modern periods.

Employs an interdisciplinary approach that combines historical, anthropological, sociological and literary studies to discuss the institution, practice and

REQUISITE: Sr only

ELIGIBLE GRADES A-F

COURSE DESC:

College	Dept	Subj	Cat #	Title	(Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	HIST	T3	4150	Michelangelo		LEC	EL	3	0	3	N	U30		0
		ELIGIB	LE GRAI	DES A-F R	EQUISITE: Sr only									
		COUR	SE DESC	: Using the life and times of this	famous artist to understar	nd the culture	and civili	ization of	Italy in the	Renaissance.				
A&S	HIST	T3	4150	Michelangelo	1	LEC	LE	3	0	3	N	U30		0
		ELIGIB	LE GRAI	DES A-F R	EQUISITE: Sr only									
		COUR	SE DESC	: Using the life and times of this	s famous artist to understar	nd the culture	and civili	ization of	Italy in the	Renaissance.				
A&S	HIST	T3	4160	Gender in the Renaissance	1	LEC	EL	3	0	3	N			0
		ELIGIB	LE GRAI	DES A-F R	EQUISITE: (HIST 1210 or	r 1220) and S	r only							
		COUR	SE DESC	economic, medical and religion legal codes, normative literature opportunities during this era.	us conceptions of sex diffe	erence alongs	ide cultur	ally-const	ructed ger	ndered norms repr	esented i	n literature,	the visual	
A&S	HIST	T3	4160	Gender in the Renaissance]	LEC	LE	3	0	3	N			0
		ELIGIB	LE GRAI	DES A-F R	EQUISITE: (HIST 1210 or	r 1220) and S	r only							
		COUR	SE DESC	 Explores sex difference and g economic, medical and religional legal codes, normative literature opportunities during this era. 	us conceptions of sex diffe	erence alongs	ide cultur	ally-const	ructed ger	ndered norms repr	esented i	n literature,	the visual	
A&S	HIST	T3	4180	Disease, Medicine and Society	in Europe to 1800	LEC	LE	3	0	3	N			0
		ELIGIB	LE GRAI	DES A-F R	EQUISITE: HIST 1210 or	1220 and Sr	only and	completio	n of Tier II					
		COUR	SE DESC	: "Interdisciplinary approach to leprosy, syphilis, madness an were defined and experience	d cholera, from the ancient	world to 180	0 and the	social, po	olitical, eco	onomic and religiou	ıs contex	ts in which	such disea	
A&S	HIST	T3	4820	Art and History: 1950s and 1960)s	LEC	LE	3	0	3	N			0
		ELIGIB	LE GRAI	DES A-F R	EQUISITE: Completion of	Tier II Huma	nities and	d Fine Arts	s and Sr o	nly				
		COUR	SE DESC	 An interdisciplinary examinati (from Film Noir to the influence examine key documents and class. 	e of the counterculture), lite	erature (from	neo-realis	sm to pos	tmodern),	and intellectual life	(social c	riticism). S	tudents wil	ĺ
A&S	HIST	T3	4820	Art and History: 1950s and 1960)s	LEC	EL	3	0	3	N			0
		ELIGIB	LE GRAI	DES A-F R	EQUISITE: Completion of	Tier II Huma	nities and	d Fine Arts	s and Sr o	nly				
		COUR	SE DESC	: An interdisciplinary examinati (from Film Noir to the influence examine key documents and	e of the counterculture), lite	erature (from	neo-realis	sm to pos	tmodern),	and intellectual life	(social c	riticism). S	tudents wil	ĺ

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	INST	INST	1100	Modern Africa		LEC	LE	3	0	2CP	N			0
		ELIGIB	LE GRAI	DES A-F R	EQUISITE:									
		COURS	SE DESC	 "Interdisciplinary introductory education, geography, history 				developme	ent. Discip	olines include: anthr	opology,	art, dance,	economic	S,
A&S	INST	INST		European Studies	FOLUCITE	LEC	LE	3	0	2CP	N			0
			LE GRAI SE DESC		EQUISITE:	an studios thr	augh disc	uccion of	colocted to	onice from norenocl	ives of a	oography k	nictory nol	itics
		COUNT	DE DESC	sociology, economics, literatur									listory, por	ilics,
A&S	INST	INST	1600	Interdisciplinary Survey of Latin		LEC	LE	3	0	2CP	N			0
			LE GRAI SE DESC		EQUISITE:	ioo ooolologu	oconomi	aa litaratu	ro and ar	t Chaolal amphasis	aluon ta	20th contr	ını loouso	
		COURS	DE DESC	 "Introduction to Latin America problems, and developments. 	" geography, point	ics, sociology,	economi	cs, illeratu	re, and ai	i. Speciai emphasis	s giveri to	Zum-ceniu	ıry issues,	
A&S	INST	INST	2100	Africa's Children		LEC	LE	3	0		N			0
					EQUISITE: ANTH 1010									
		COURS	SE DESC	contemporary Africa and the o	diaspora. "	exploration of		hildren's ro	oles in the	politics, economy,	health, e	ducation, c	ulture, and	work in
A&S	INST	INST		Special Topics in African Langu	-	LEC	LE	4	0		I			0
			LE GRAI SE DESC		EQUISITE: Permission I		ars to an	aaaa in m	aninaful -	activities with other	cnaakar	. Thorois	no languag	10
		COUNC	DE DESC	proficiency requirement.	ilis, oral and written, to er	lable the lean	1613 10 611	gage III III	cariirigiui	activities with other	эрсаксі.	3. THEIC IS I	no ianguag	le.
A&S	INST	INST	3905	Special Topics in Intermediate <i>I</i> and Literature	African Languages	LEC	LE	4	0		I			0
					EQUISITE: Permission I	required								
		COURS	SE DESC	 Focuses on enhancing the co- reading and writing simple sto by instructor. 	mmunicative skills in Africa ries using standard Africa	can languages an languages (. More ac	dvanced gr nphasized.	rammar ar Complete	nd expanding vocate e elementary level o	oulary air of approp	ning at flue riate langua	ncy in spea age as app	aking, roved
A&S	INST	INST	3909	Special Topics in Southeast Asi Literature	ian Languages and	LEC	LE	4	0		I			0
		ELIGIB	LE GRAI		EQUISITE: Permission i	required								
		COURS	SE DESC	 Designed to develop commun language proficiency requirem 		tten to enable	the learne	ers to enga	age in mea	aningful activities wi	th other	speakers. T	here is no	
A&S	INST	INST	3911	Special Topics in Intermediate S Languages and Literature	Southeast Asian	LEC	LE	4	0		I			0
		ELIGIB	LE GRAI		EQUISITE: Permission I	required								
		COURS	SE DESC	 Focuses on enhancing the co- speaking, reading, and writing language as approved by inst 	simple stories using star									
A&S	INST	INST	4905	Special Topics in Advanced Afr Literature		LEC	LE	4	0		I			0
		ELIGIB	LE GRAI	DES A-F, CR, PR R	EQUISITE: Permission I	required								
			SE DESC	,	anguage study. Complete					e as approved by in	structor.			
A&S	INST			Internship	FOURCITE: Downlooks	FLD	FE	1 to 10	10	C-7	I			0
			SE DESC		comparative cultures cour nanifested in a work envir	rnational orgar ses. The appli	nization o ed experi	r corporati ience will a	on in the l	J.S. or abroad to co	way in w	hich cross (cultural iss	ues and
A&S	INST	INST	4911	Special Topics in Advanced Sor Languages and Literature	utheast Asian	LEC	LE	4	0		I			0
		ELIGIB	LE GRAI	• •	EQUISITE: Permission	required								
			SE DESC	,						e language as appro	-	nstructor.		
A&S	INST	INST		Special Topics in African Langu	-	LEC	LE	4	8		N			0
			LE GRAI SE DESC		EQUISITE: Permission i	•	ers to ena	age in me	aninaful a	ctivities with other s	peakers	There is n	o landuad	9
		JOURG	0_0	proficiency requirement.	oran aria writteri to eric	asio trio icarric	5 to ong	-90 III III C	armigiui ai	oamaoo waa dalol 3	pounds.	111010 13 11	.c ianguag	_

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	INST	INST	5905	Special Topics in Intermedia and Literature	te African Lan	guages	LEC	LE	4	8		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:	Permission	required								
		COURS	SE DESC	 Focuses on enhancing the reading and writing simple by instructor. 											
A&S	INST	INST	5909	Special Topics in Southeast Literature	Asian Langua	ges and	LEC	LE	4	8		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:	Permission	required								
			SE DESC	language proficiency requi	rement.				ers to eng		ıningful activitie		speakers.	There is no	
A&S	INST	INST	5911	Special Topics in Intermedia Languages and Literature			LEC	LE	4	8		N			0
				DES A-F, CR, PR	REQUISITE:										
		COURS	SE DESC	 Focuses on enhancing the speaking, reading, and wri language as approved by 	ting simple stor										
A&S	INST	INST	6905	Special Topics in Advanced Literature		ages and	LEC	LE	4	8		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:	Permission	required								
		COURS	SE DESC	: Serves as a 3rd- year Afric	can language st	tudy. Comple	ete intermediat	te level of	fappropria	ite languag	e as approved	by instructor			
A&S	INST	INST	6911	Special Topics in Advanced Languages and Literature			LEC	LE	4	8		N			0
				DES A-F, CR, PR	REQUISITE:										
A 0.C	INICT		SE DESC	,	theast Asian lai	nguage study					0 0		instructor.		0
A&S	INST			Advanced Malaysian I DES A-F	REQUISITE:	INDO 2120	LEC	LE	3	0	2CP	N			0
			SE DESC		increased lang	guage profici	ency. Students	continue	e to develo	p listening	, reading, spea	king, and wri	ting skills a	s they stud	ly
A&S	INST			Advanced Malaysian II			LEC	EL	3	0	2CP	N			0
				DES A-F	REQUISITE:							later and a second count		- 41 4	
Λ γ. ς	INST		SE DESC	diverse history and custon			LEC	LE LE	e to develo		, reading, spea	king, and wri N	ung skilis a	s iney siud	0 0
A&S	IIVST			Advanced Malaysian II DES A-F	REQUISITE:	ΜΔΙ Δ 3110		LE	3	U	2CP	IV			U
			SE DESC		increased lang	guage proficie		continue	e to develo	p listening	, reading, spea	king, and wri	ting skills a	s they stud	ly
A&S	INST	MALA	3930	Independent Study-Malaysia	<i>J</i> 1		IND	EL	1 to 4	4	2CP	N			0
		ELIGIB	LE GRAI	DES A-F, CR	REQUISITE:										
		COURS	SE DESC	: Independent study of topic	of interest in M	Malaysian lan	guage or litera	ture.							
A&S	INST			Independent Study-Malaysia			IND	IS	1 to 4	4	2CP	N			0
				DES A-F, CR	REQUISITE:										
A 0 C	INICT		SE DESC		of interest in N	lalaysian lan			2	0		NI			0
A&S	INST			Advanced Malaysian I DES A-F, PR	REQUISITE:	INDO 5220	LEC	LE	3	0		N			0
			SE DESC		increased lang	guage proficie	ency. Students	continue	e to develo	p listening	, reading, spea	king, and wri	ting skills a	s they stud	ly
A&S	INST	MALA	5320	Advanced Malaysian II			LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE:	MALA 5310									
		COURS	SE DESC	 Culture based approach to diverse history and custon 			ency. Students	continue	e to develo	p listening	, reading, spea	king, and wri	ting skills a	s they stud	ly
A&S	INST			Advanced Malaysian II			LEC	EL	3	0		N			0
				DES A-F, PR	REQUISITE:										
		COURS	SE DESC	 Culture based approach to diverse history and custon 			ency. Students	continue	e to develo	p listening	, reading, spea	kıng, and wri	ting skills a	s they stud	ly
A&S	INST			Independent Study-Malaysia	n		IND	EL	1 to 4	4		N			0
				DES A-F, CR, PR	REQUISITE:			turo							
		COURS	SE DESC	: Independent study of topic	oi interest in N	iaiaysian ian	yuaye or litera	ıure.							

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Majors Instr Cred Repeat General eLearn Set Subsidy College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S 5930 IND IS 1 to 4 N 0 INST MAI A Independent Study-Malaysian ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission required COURSE DESC: Independent study of topic of interest in Malaysian language or literature. 0 2CP A&S **INST** ZULU 1110 Elementary Zulu I LEC FΙ 4 Ν 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Culture based approach to increased language proficiency. Students continue to develop listening, reading, speaking, and writing skills as they study diverse history and customs of Zulu speakers. **INST** ZULU 1110 Elementary Zulu I LEC ΙF 0 2CP Ν 0 A&S ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Culture based approach to increased language proficiency. Students continue to develop listening, reading, speaking, and writing skills as they study diverse history and customs of Zulu speakers A&S **INST** ZULU 1120 Elementary Zulu II LEC EL 0 2CP 0 ELIGIBLE GRADES A-F REQUISITE: ZULU 1110 COURSE DESC: Culture based approach to increased language proficiency. Students continue to develop listening, reading, speaking, and writing skills as they study diverse history and customs of Zulu speakers. A&S **INST** ZULU 1120 Elementary Zulu II LEC LE 0 2CP N 0 ELIGIBLE GRADES A-F REQUISITE: ZULU 1110 COURSE DESC: Culture based approach to increased language proficiency. Students continue to develop listening, reading, speaking, and writing skills as they study diverse history and customs of Zulu speakers. A&S INST ZULU 2110 Intermediate Zulu I LEC FΙ 0 2CP 0 ELIGIBLE GRADES A-F REQUISITE: ZULU 1120 COURSE DESC: Culture based approach to increased language proficiency. Students continue to develop listening, reading, speaking, and writing skills as they study diverse history and customs of Zulu speakers. A&S **INST** ZULU 2110 Intermediate Zulu I LEC LE 0 2CP 0 ELIGIBLE GRADES A-F REQUISITE: ZULU 1120 COURSE DESC: Culture based approach to increased language proficiency. Students continue to develop listening, reading, speaking, and writing skills as they study diverse history and customs of Zulu speakers. A&S **INST** ZULU 2120 Intermediate Zulu II I F C FΙ 0 2CP N 0 ELIGIBLE GRADES A-F REQUISITE: ZULU 2110 COURSE DESC: Culture based approach to increased language proficiency. Students continue to develop listening, reading, speaking, and writing skills as they study diverse history and customs of Zulu speakers. A&S INST ZULU 2120 Intermediate Zulu II LEC LE 0 2CP Ν 0 REQUISITE: ZULU 2110 ELIGIBLE GRADES A-F COURSE DESC: Culture based approach to increased language proficiency. Students continue to develop listening, reading, speaking, and writing skills as they study diverse history and customs of Zulu speakers A&S **INST** ZULU 5110 Elementary Zulu I LEC ΕL 0 0 REQUISITE: ELIGIBLE GRADES A-F, PR Culture based approach to increased language proficiency. Students continue to develop listening, reading, speaking, and writing skills as they study diverse history and customs of Zulu speakers. 0 A&S INST ZULU 5110 Elementary Zulu I I F C 1 F N ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Culture based approach to increased language proficiency. Students continue to develop listening, reading, speaking, and writing skills as they study diverse history and customs of Zulu speakers. 0 Ν 0 A&S **INST** ZULU 5120 Elementary Zulu II LEC ΕL ELIGIBLE GRADES A-F, PR REQUISITE: ZULU 5110 COURSE DESC: Culture based approach to increased language proficiency. Students continue to develop listening, reading, speaking, and writing skills as they study diverse history and customs of Zulu speakers. A&S **INST** ZULU 5120 Elementary Zulu II LEC LE 0 Ν 0 ELIGIBLE GRADES A-F, PR REQUISITE: ZULU 5110 COURSE DESC: Culture based approach to increased language proficiency. Students continue to develop listening, reading, speaking, and writing skills as they study diverse history and customs of Zulu speakers. A&S **INST** ZULU 5210 Intermediate Zulu I LEC EL 0 Ν 0 ELIGIBLE GRADES A-F, PR REQUISITE: ZULU 5120 COURSE DESC: Culture based approach to increased language proficiency. Students continue to develop listening, reading, speaking, and writing skills as they study

diverse history and customs of Zulu speakers.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	INST	ZULU	5210	Intermediate Zulu I		LEC	LE	4	0		N			0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE: ZULU 5120									
		COURS	SE DESC	 Culture based approach to diverse history and custon 	o increased language proficions of Zulu speakers.	ency. Students	continue	to develo	p listening	, reading, speaking	J, and wri	ting skills as	s they stud	у
A&S	INST	ZULU	5220	Intermediate Zulu II		LEC	LE	4	0		N			0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE: ZULU 5210									
		COURS	SE DESC	Culture based approach to diverse history and custon	o increased language proficions of Zulu speakers.	ency. Students	continue	to develo	p listening	, reading, speaking	J, and wri	ting skills as	s they stud	у
A&S	INST	ZULU	5220	Intermediate Zulu II		LEC	EL	4	0		N			0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE: ZULU 5210									
		COURS	SE DESC	 Culture based approach to diverse history and custon 	o increased language proficions of Zulu speakers.	ency. Students	continue	to develo	p listening	, reading, speaking	J, and wri	ting skills as	s they stud	у

MASE NINC ARAB 1110 Elementary Arable PROJUSTE COUNSE DESCES First Course in a low-semicial first year sequence.	College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
March Marc	A&S	LING	ARAB	1110	Elementary Arabic I		LEC	LE	4	0	2CP	N			0
MAR															
ELICIBLE CRANCES APR RECOUNTY ARRA 1110 COUNTY ARRA 1110 C			COURSE	DESC	First course in a two-seme	ster first year sequence.									
Course Desc. Second course of howestering first-year sequence 1	A&S	LING			-			LE	4	0	2CP	Ν			0
MAS															
File File						ester first-year sequence.									
COURSE DESC. Part Course of two semistric intermediate-level sequence.	A&S	LING					LEC	LE	4	0	2CP	N			0
ARAB 200 Report															
Marka						er intermediate-level sequer									
COUNSE DESCE: Second course of two semester intermediale level sequence	A&S	LING				DECLUCITE ADADAMA		LE	4	0	2CP	N			0
RASI															
Figural Course Description						ester intermediate-level seq									
COUNSE DESC. Specific course content will wary with offering. DEC. F. 1 to 15 999 N	A&S	LING				DECLUCITE	LEC	EL	1 to 15	999		N			0
ARAB 2000 Special Topics in Arabic ECO					•										
PLICIBLE GRADES AF, CR REQUISITE:	400	LINIC				i vary with offering.	150		1 1 - 15	000		N.I.			0
COURSE DESC. Specific course content will vary with offering 1UT 1UT 3 3 6 1 1 1 1 1 1 1 1 1	A&S	LING				DEOLUCITE.	LEC	LE	1 10 15	999		N			0
ARAB 3990 Special Studies in Arabic REQUISITE: Permission required REQUISITE: REQUISITE: Permission required REQUISITE															
REQUISITE Permission Equation uation Permission Equation Equation Permission Equation Equation Equation Equation Equation Permission Equation	A 0 C	LINIC			•	i vary with offering.	TUT	TII	2						0
COURSE DESC. Special studies in advanced Arabic studies. Section Sec	A&S	LIIVG				DECITICITE: Dormiccion		10	3	0		ı			U
ARAB 4900 Special Topics in Arabic RECUISITE							equileu								
ELICIBLE GRADE SET AF CR REQUISITE	Λ γ. ς	LINC				eu Alabic Studies.	LEC	1 5	1 to 15	000		N			0
COURSE DESC: Specific course content will vary with offering: LEC RL 1 to 15 999 N N N N N N N N	AdS	LING				RECHISITE:	LLC	LL	1 10 15	777		IV			U
A&B LING L															
REQUISITE REQU	Λ &. C	LING				i vary with offering.	LEC	FI	1 to 15	000		N			0
A&S	AdS	LINO				REQUISITE:	LLC	LL	1 10 13	777		IV			U
ASS LING RARB 5110 Elementary Arabic ECC LECC LEC															
REQUISITE:	Δ &, S	LING				i vary with offering.	LEC	I F	1	0		N	G40		0
A&S	Ado	LINO			=	REQUISITE:	LLO	LL	7	U		IN	040		O
ARAB LING RARB 512 Elementary Arabic LEC															
REQUISITE: ARAB 5110 COURSE DESC: Second course of two-semester first-year sequence.	A&S	LING				stor mot your soquonoo.	LEC.	I F	4	0		N	G40		0
COURSE DESC: Second course of two-semester first-year sequence.	7100	LIIVO			•	REOUISITE: ARAB 5110	LLO			Ü			0.10		Ü
A&S LING ARAB 5210 Intermediate Arabic LEC LE 4 0 N G40 0 O COURSE DESC: First course of two semester intermediate-level sequence. A&S LING ARAB 520 Intermediate Arabic LEC LE 4 0 N G40 O O O O O O O O O															
REQUISITE: ARAB 5120 Sirist course of two semester intermediate-level sequence.	A&S	LING				soco mot Joan coquence	LEC	l F	4	0		N	G40		0
A&S						REQUISITE: ARAB 5120				_					
A&S			COURSE	DESC	First course of two semest	er intermediate-level seguer	ice.								
Figure F	A&S	LING						LE	4	0		N	G40		0
A&S						REQUISITE: ARAB 5210									
REQUISITE REQU			COURSE	DESC	Second course of two sem	ester intermediate-level seq	uence.								
REQUISITE REQU	A&S	LING				·		EL	1 to 15	999		Ν			0
A&S LING ARAB 5900 Special Topics in Arabic LEC LE 1 to 15 999 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: EC LE 1 to 15 999 N 0 A&S LING ARAB 5990 Special Studies in Arabic TUT TU 1 to 4 8 I G40 0 ELIGIBLE GRADES A-F, CR REQUISITE: Permission required COURSEDIC Special Studies in advanced Arabic studies." EEC LE 4 0 2CP N 0 A&S LING CHIN 1110 Elementary Chinese I LEC LE 4 0 2CP N 0 A&S LING CHIN 1120 Elementary Chinese II LEC LE 4 0 2CP N 0 ELIGIBLE GRADES A-F REQUISITE: CHIN 1110 EEC LE 4 0 2CP N 0						REQUISITE:									
A&S LING ARAB 5900 Special Topics in Arabic LEC LE 1 to 15 999 N O			COURSE	DESC	Specific course content wil										
REQUISITE: Specific course content will vary with offering. Special Studies in Arabic TUT TU 1 to 4 8 8 1 G40 0	A&S	LING	ARAB	5900			LEC	LE	1 to 15	999		N			0
A&S LING ARAB 5990 Special Studies in Arabic TUT TU 1 to 4 8 I G40 0 ELIGIBLE GRADES A-F, CR REQUISITE: Permission required COURSE DESC: "Special studies in advanced Arabic studies." A&S LING CHIN 1110 Elementary Chinese I REQUISITE: CHIN 1110 ELEC LE 4 0 2CP N 0 0 ELIGIBLE GRADES A-F REQUISITE: CHIN 1110 ELEC LE 4 0 2CP N 0 0 ELIGIBLE GRADES A-F REQUISITE: CHIN 1110						REQUISITE:									
ELIGIBLE GRADES			COURSE	DESC	Specific course content wil	I vary with offering.									
ELIGIBLE GRADES	A&S	LING	ARAB	5990	Special Studies in Arabic		TUT	TU	1 to 4	8		1	G40		0
A&S LING CHIN 1110 Elementary Chinese I LEC LE 4 0 2CP N 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Study of spoken and written Mandarin. A&S LING CHIN 1120 Elementary Chinese II LEC LE 4 0 2CP N 0 ELIGIBLE GRADES A-F REQUISITE: CHIN 1110			ELIGIBLE	GRAD	ES A-F, CR	REQUISITE: Permission	required								
ELIGIBLE GRADES			COURSE	DESC	"Special studies in advanc	ed Arabic studies. "									
COURSE DESC: Study of spoken and written Mandarin. A&S LING CHIN 1120 Elementary Chinese II LEC LE 4 0 2CP N 0 ELIGIBLE GRADES A-F REQUISITE: CHIN 1110	A&S	LING	CHIN	1110	Elementary Chinese I		LEC	LE	4	0	2CP	N			0
A&S LING CHIN 1120 Elementary Chinese II LEC LE 4 0 2CP N 0 ELIGIBLE GRADES A-F REQUISITE: CHIN 1110					-	REQUISITE:									
A&S LING CHIN 1120 Elementary Chinese II LEC LE 4 0 2CP N 0 ELIGIBLE GRADES A-F REQUISITE: CHIN 1110			COURSE	DESC	Study of spoken and writte	n Mandarin.									
ELIGIBLE GRADES A-F REQUISITE: CHIN 1110	A&S	LING	CHIN	1120	- · · · · · · · · · · · · · · · · · · ·		LEC	LE	4	0	2CP	N			0
COURSE DESC: Study of spoken and written Mandarin.					-	REQUISITE: CHIN 1110									
the state of the s			COURSE	DESC	Study of spoken and writte	n Mandarin.									

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College	Dept	Subj Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	LING	CHIN 2110	Intermediate Chinese I	LEC	LE	4	0	2CP	N			0
		ELIGIBLE GRA	ADES A-F REQUISITE: CHIN 1120)								
		COURSE DES	C: "First course of two-semester intermediate-level sequ	ience. "								
A&S	LING	CHIN 2120	Intermediate Chinese II	LEC	LE	4	0	2CP	N			0
		ELIGIBLE GRA	ADES A-F REQUISITE: CHIN 2110)								
		COURSE DES	C: Second course of two-semester intermediate-level se	equence.								
A&S	LING	CHIN 2900	Special Topics in Chinese	LEC	EL	1 to 15	999		N			0
			ADES A-F, CR REQUISITE:									
		COURSE DES	C: Specific course content will vary with offering.									
A&S	LING	CHIN 2900	Special Topics in Chinese	LEC	LE	1 to 15	999		N			0
			ADES A-F, CR REQUISITE:									
		COURSE DES										
A&S	LING		Chinese Language and Culture: Preparing for	LEC	EL	2	0		N			0
7100	LIIVO	0100	Summer Study in China	LLO		-	· ·					Ü
		ELIGIBLE GRA	•	or concurrent	and no m	ore than 2	prior credi	ts in 3100				
		COURSE DES	C: Designed to prepare students for participation in the 0	OU summer stu	dy abroad	d program	and the dir	rect enrollment pro	gram in	Beijing, Chir	na, both at	the
			Beijing Language and Culture University.		,	1 3			5	, 5.		
A&S	LING	CHIN 3100	Chinese Language and Culture: Preparing for Summer Study in China	LEC	LE	2	0		N			0
		ELIGIBLE GRA	ADES CR, F REQUISITE: CHIN 1120	or concurrent	and no m	ore than 2	prior credi	ts in 3100				
		COURSE DES	C: Designed to prepare students for participation in the C	OU summer stu	dy abroad	d program	and the dir	rect enrollment pro	gram in	Beijing, Chir	na, both at	the
			Beijing Language and Culture University.						_			
A&S	LING	CHIN 3110	Advanced Chinese I	LEC	LE	3	0		N			0
		ELIGIBLE GRA	ADES A-F REQUISITE: CHIN 2120)								
		COURSE DES	C: "First course of an advanced two-course third-year se	equence. "								
A&S	LING	CHIN 3120	Advanced Chinese II	LEC	LE	3	0		N			0
		ELIGIBLE GRA										
		COURSE DES	C: "Second course of an advanced two-course third-yea	r sequence. "								
A&S	LING	CHIN 3990	Special Studies in Chinese	LEC	EL	3	6		1			0
		ELIGIBLE GRA	ADES A-F REQUISITE: Permission	n required								
		COURSE DES	C: Reading and discussion of arranged assignments in I	books, periodica	als, and ta	apes on sp	ecific topic	s related to Chines	se langu	age and cult	ture.	
A&S	LING	CHIN 3990	Special Studies in Chinese	LEC	LE	3	6		1			0
		ELIGIBLE GRA	ADES A-F REQUISITE: Permission	n required								
		COURSE DES	C: Reading and discussion of arranged assignments in I	books, periodica	als, and ta	apes on sp	ecific topic	s related to Chines	se langu	age and cult	ture.	
A&S	LING	CHIN 4110	Advanced Reading and Conversation	LEC	LE	3	0		N			0
		ELIGIBLE GRA	ADES A-F REQUISITE: CHIN 3120)								
		COURSE DES	C: "Designed to meet the needs and demands of studer with their studies on Chinese language and culture V settings."									
A&S	LING	CHIN 4120	Advanced Chinese: Myth and Traditional Values	LEC	LE	3	0		N			0
		ELIGIBLE GRA										
		COURSE DES		eet the needs a								
A&S	LING	CHIN 4900	_	LEC	EL	1 to 15	999		N			0
			ADES A-F, CR REQUISITE:									
		COURSE DES										
A&S	LING	CHIN 4900	7 9	LEC	LE	1 to 15	999		N			0
παυ	LINU		ADES A-F, CR REQUISITE:	LLO	LL	1 (0 13	777		1 4			U
		COURSE DES										
۸٥٥	LINIC			LEC		2	^		NI	CAO		0
A&S	LING	CHIN 5100	Summer Study in China	LEC	EL	2	0		N	G40		0
		ELIGIBLE GRA										
		COURSE DES	C: Designed to prepare students for participation in the German Beijing Language and Culture University.	OU summer stu	dy abroad	d program	and the dir	rect enrollment pro	gram in	Beijing, Chir	na, both at	the

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	LING	CHIN	5100	Chinese Language and Cultu Summer Study in China	ire: Preparing for	LEC	LE	2	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: CHIN 5120									
		COURS	SE DESC	Beijing Language and Cult	nts for participation in the O ure University.					rect enrollment prog			na, both at	
A&S	LING	CHIN		Elementary Chinese I		LEC	LE	4	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	, ,	n Mandarin.									
A&S	LING	CHIN		Elementary Chinese II		LEC	LE	3	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F, CR	REQUISITE: CHIN 5110									
		COURS	SE DESC		n Mandarin.									
A&S	LING	CHIN	5210	Intermediate Chinese I		LEC	LE	4	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: LING 5120									
		COURS	SE DESC	: "First course of two-semes	ter intermediate-level seque	nce. "								
A&S	LING	CHIN	5220	Intermediate Chinese II		LEC	LE	4	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: CHIN 5210									
		COURS	SE DESC	: "Second course of two-ser	ster intermediate-level sequ	ience. "								
A&S	LING	CHIN	5310	Advanced Chinese I		LEC	LE	4	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: CHIN 5220									
		COURS	SE DESC	: "First course of an advance	ed two-course third-year sec	quence. "								
A&S	LING	CHIN	5320	Advanced Chinese II	•	LEC	LE	4	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: CHIN 5310									
		COURS	SE DESC	: "Second course of an adva	nced two-course third-year	seguence. "								
A&S	LING	CHIN	5410	Advanced Reading and Conv		LEC	LE	4	0		N	G40		0
				DES A-F	REQUISITE: CHIN 5320									
		COURS	SE DESC	with their studies on Chine settings. "	ds and demands of students se language and culture Wi	ill significantly	enhance s	students' (Chinese pr		authenti	c materials		cultural
A&S	LING	CHIN ELIGIB	5420 LE GRAI	Advanced Chinese: Myth and DES A-F	d Traditional Values REQUISITE: CHIN 5320	LEC	LE	4	0		N	G40		0
		COURS	SE DESC	yet who still would like to c authentic materials in differ	nese language series to me ontinue with their studies on rent cultural settings.	Chinese lang	uage and	culture. V	Vill signific		ents' Chi			with
A&S	LING			Special Topics in Chinese DES A-F, CR, PR	REQUISITE:	LEC	EL	1 to 15	999		N			0
		COURS	SE DESC	: Specific course content wil	I vary with offering.									
A&S	LING			Special Topics in Chinese		LEC	LE	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Specific course content wil	I vary with offering.									
A&S	LING	CHIN	5990	Special Studies		LEC	LE	4	8		1			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Permission	required								
		COURS	SE DESC	: Reading and discussion of	arranged assignments in bo	ooks, periodica	ls, and ta	pes on sp	ecific topic	s related to Chinese	e langua	ige and cult	ure.	
A&S	LING	ELIP	1300	Business Relations and Com	munication Skills	SEM	SE	2	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC		strengthening students' Busi Students will be encouraged be given. "									ng, and
A&S	LING	ELIP ELIGIBI	1300 LE GRAI	Business Relations and Com DES A-F	munication Skills REQUISITE:	DIS	EL	2	0		N			0
		COURS	SE DESC		strengthening students' Busi Students will be encouraged be given. "									ng, and
A&S	LING	ELIP ELIGIBI	1300 LE GRAI	Business Relations and Com DES A-F	-	DIS	DI	2	0		N			0
			SE DESC	: "This course will focus on s	strengthening students' Busi Students will be encouraged									ng, and

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A&S	LING	ELIP	5120	•		SEM	SE	2	16		N			0
			E GRAI	writing assignments focus sources, ways to develop	REQUISITE: Paper TOE onal graduate students work on their disciplines and incl a more academic vocabular academic courses. Whenever the courses is the course of the cours	toward their goude summaries by, and gramma	oal of bec , respons r topics si	oming ind e papers, uch as ve	lependent and essay	and skilled read ys. The course a s, and sentence	ilso address control. Re	ses plagiaris ading skills	sm and cita are streng	ition of thened
A&S	LING	ELIP		attention is given. Academic Writing in Gradua DES CR, F	ite Studies REQUISITE:	SEM	SE	2	16		N			0
			SE DESC	Graduate students develo summary, critique, annota	p the skills they need to bected bibliography, and literation covered, as is following a ci	ure review. Stra	tegies for	organizir	ng and dev	eloping thoughts	s, writing co	ncisely in a	n academi	c style,
A&S	LING	ELIP ELIGIBI	5160 LE GRAI	Writing for Research DES CR, F	REQUISITE:	SEM	SE	2	4		N			0
		COURS	SE DESC	writing up their research o writing up the literature re	he process of writing up pring or research plan, such as writiview, methods, results, and academic writing style. Indiv	ting a proposal, discussion sect	final rese ions will b	earch proj oe covere	ect, thesis,	, dissertation, or	article for p	ublication.	Organizing	and
A&S	LING	ELIP ELIGIBI		Professional Writing in Publ DES CR. F	ic Administration REQUISITE:	SEM	EL	1	2		N			0
			SE DESC	Provide writing assistance Affairs. As such, topics ind for public administration; a coursework. The course of	of or students in the Online E clude finding, evaluating, and and using sources effectively onsists of three modules, wi dent interaction occurs durin	d organizing con while following th one on-site v	ntent; buil J APA styl risit per m	lding and le. Writing odule and	supporting assignmed the remain	an argument; wents will be tailore ining work to be	riting in a p ed to meet t completed	rofessional the requiren	style appro nents of Mi	opriate
A&S	LING	ELIP ELIGIBI		Professional Writing in Publ DES CR, F		SEM	SE	1	2		N			0
		COURS	SE DESC	Affairs. As such, topics ind for public administration; a coursework. The course of	for students in the Online E clude finding, evaluating, and and using sources effectively onsists of three modules, wi dent interaction occurs durin	d organizing con while following th one on-site v	ntent; buil JAPA styl risit per m	lding and le. Writing odule and	supporting assignmed the remain	an argument; wents will be tailore ining work to be	riting in a p ed to meet t completed	rofessional the requiren	style appronents of Mi	opriate
A&S	LING	ELIP	5200	English Pronunciation		TUT	TU	2	4		N			0
		ELIGIBI	LE GRAI	DES CR, F	REQUISITE: Paper TOE	FL: 500 / IBT:6	1							
		COURS	SE DESC	comprehension. Topics in their listening comprehens	s course is on helping interr clude specific vowel and cor sion and practice using corre ridualized instruction. Aware	nsonant sounds ect grammatical	, intonation structure	on, rhythn s. Whene	n, fluency, ver possib	and word stress le, students wor	. The cours k with mate	e also helps rial from the	s students eir disciplin	improve es, and
A&S	LING	ELIP	5220	Classroom Communication Teaching Assistants	Skills for International	TUT	TU	2	4		N			0
		ELIGIBI	LE GRAI	DES CR, F	REQUISITE: Paper TOE	FL: 500 / IBT:6	1							
		COURS	SE DESC	the structural control need interaction with undergrad	s class is on developing the led for defining and explaining luate students, to meeting the the academic situation in the	ng. In addition, one pronunciation	considera needs of	ble attent f both the	ion will als	o be given to the	e language i	necessary f	or effective	9
A&S	LING	ELIP ELIGIBI	5300 E GRAI	Oral Communication in Grad	duate Studies REQUISITE: Paper TOE	TUT FL: 500 / IBT:6	TU 1	2	4		N			0
			SE DESC	The goal of this highly inte order to help them succee and asking questions as v	eractive course is to help into ed in the US academic comm vell as leading and participal idents also have the opportu	ernational stude nunity. Students ing in group dis	nts impro explore s cussions	strategies . Other to	for effective pics included	ve public speaki e American culti	ng and then ure, idioms,	n practice gi and engag	ving preseing in and	
A&S	LING	ELIP	5320	Oral Communication for the and Presenter	-	TUT	TU	2	4		N			0
		ELIGIBI	LE GRAI	DES CR, F	REQUISITE: Paper TOE	FL: 500 / IBT:6	1							
			SE DESC	The goal of this course is a thesis/dissertation propo- slides and/or handouts wil	to help students refine their osal, presenting at a confere Il also be covered. In additio entation presence will be inte	communication nce/job talk, giv n, organizing id	and pres ring a pos eas, usin	ter sessio	on, and per	forming in an int	erview. Cre	eating and e	ffectively u	

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A&S	LING	ELIP	5900	Special Topics in English Language Improvement	t LEC	EL	1 to 15	999		N			0
		FLIQIBI	E 004	Program									
				DES A-F, CR, PR REQUISITE:									
A o C	LINIC	COURS		1 3	• LEC	ır	1 to 1E	000		N			0
A&S	LING	ELIP	5900	Special Topics in English Language Improvement Program	t LEC	LE	1 to 15	999		N			0
		ELIGIBI	E GRAI	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	: Specific course content will vary with offering.									
A&S	LING	ELIP	6000	Special Studies in Graduate Writing	TUT	TU	1	10		N			0
		ELIGIBI	LE GRAI	DES CR, F REQUISITE: Paper	TOEFL: 500 / IBT:6	1							
		COURS	E DESC	Directed individual investigation and practice of p	particular area of inte	rest in gr	raduate wri	ting.					
A&S	LING	ELIP		Special Studies in Oral Communication	TUT	TU	1	10		N			0
				DES CR, F REQUISITE: Paper									
		COURS		5 1 1		_		-					_
A&S	LING	ELIP	6900	Special Topics in English Language Improvement Program	t LEC	LE	1 to 15	999		N			0
		FLIGIRI	F GRAI	DES A-F, CR, PR REQUISITE:									
		COURS											
A&S	LING	ELIP	6900	Special Topics in English Language Improvement	t LEC	EL	1 to 15	999		N			0
				Program									
		ELIGIBI	_E GRAI	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	Specific course content will vary with offering.									
A&S	LING	ILL		Traditional Literature of Southeast Asia	LEC	LE	3	0		N			0
				DES A-F REQUISITE:									
4.0.0		COURS		,	-		0						0
A&S	LING	ILL ELICIBI		Modern Literature of South East Asia DES A-F REQUISITE:	LEC	LE	3	0		N			0
		COURS											
A&S	LING	ILL	3890	'	LEC	LE	3	Λ	2CP	N			0
Ado	LIIVO			DES A-F REQUISITE: Soph (LL	5	U	201	IV			O
		COURS	E DESC	Introduces Chinese language, culture and society have been a vital part of the culture. Women's rol The readings offer a rich illustration of the dilemn as society changes.	y through Chinese li le as reflected in Ch na of traditional expe	nese lite ectations	rature prov of women	rides a ricl in various	n illustration of C	Chinese lang Is, and the e	uage, cultui	re, and so	ciety. women
A&S	LING			Special Topics in International Literature - Linguis DES A-F, CR REQUISITE:	stics LEC	EL	1 to 15	999		N			0
4.0.0		COURS		-			4 . 45	000					0
A&S	LING	ILL		Special Topics in International Literature - Linguis DES A-F, CR REQUISITE:	STICS LEC	LE	1 to 15	999		N			0
		COURS											
A&S	LING	ILL		Women in Chinese Literature	LEC	LE	4	0		N			0
AdS	LINO			DES A-F REQUISITE:	LLC	LL	4	U		IV			U
		COURS			le as reflected in Ch	nese lite	rature prov	ides a ricl	n illustration of C	hinese lang	uage, cultui	re, and so	ciety.
A&S	LING			Special Topics in International Literature - Linguis DES A-F, CR, PR REQUISITE:	stics LEC	EL	1 to 15	999		N			0
		COURS		, , ,									
A&S	LING	ILL FLIGIBI		Special Topics in International Literature - Linguis DES A-F, CR, PR REQUISITE:	stics LEC	LE	1 to 15	999		N			0
		COURS											
A&S	LING	JPC		Introduction to Japanese Culture	LEC	LE	3	n	2CP	N			0
, 100	LINO			DES A-F REQUISITE:	LLO		J	U	201	14			Ü
		COURS			s language. English	translati	ons are us	ed. "					
				•	_ 0 0								

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A&S	LING	JPC	2900	Special Topics in Japanese	Culture	LEC	EL	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR	REQUISITE:									
		COURS	SE DESC											
A&S	LING	JPC		Special Topics in Japanese	Culture	LEC	LE	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course content wi	Il vary with offering.									
A&S	LING	JPC		Field Study in Japan		LEC	EL	0	0		I			0
				DES CR, F	REQUISITE: Permission									
				: Cultural orientation design	ed to prepare students for st	-		_	-					
A&S	LING	JPC		Field Study in Japan		LEC	LE	0	0		I			0
				DES CR, F	REQUISITE: Permission									
				: Cultural orientation design										_
A&S	LING	JPC		Japan:A Sociocultural Interp		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: Jr or Sr									
4.0.0			SE DESC	3. 3						r personal, academi		ofessional pi	ırposes. "	0
A&S	LING			Special Topics in Japanese (LEC	EL	1 to 15	999		N			0
			LE GRAI SE DESC	DES A-F, CR	REQUISITE:									
A 0 C	LINIC			'	-	LEC	ır	1 to 1E	000		NI			0
A&S	LING			Special Topics in Japanese (DES A-F, CR	REQUISITE:	LEC	LE	1 to 15	999		N			0
				: Specific course content will										
A&S	LING			Field Study in Japan	ii vary with onemig.	LEC	LE	0	0		N			0
AdS	LIIVG			DES CR, F	REQUISITE: Permission		LL	U	U		IN			U
				: Cultural orientation design			lanan T	aught in F	nalish					
A&S	LING	JPC		Field Study in Japan	ed to prepare students for si	LEC	EL	0	0		N			0
AdS	LIIVO			DES CR, F	REQUISITE: Permission		LL	O	0		1 1			O
			SE DESC				lanan T	aught in F	nalish					
A&S	LING	JPC		Japan: A Sociocultural Interp		LEC	LE .	4	0		N			0
7100	LIIVO			DES A-F	REQUISITE:	LLO			· ·					Ü
			SE DESC		sh designed to broaden stud	lents' understa	ndina of .	Japanese (culture for	personal, academic	c, or pro	fessional pu	rposes.	
A&S	LING	JPC	5500	Japan: A Sociocultural Interp DES A-F		LEC	EL	4	0	, , , , , , , , , , , , , , , , , , , ,	N		,	0
		COURS	SE DESC	: Focused readings in Englis	sh designed to broaden stud	lents' understa	nding of .	Japanese (culture for	personal, academic	c, or pro	fessional pu	rposes.	
A&S	LING	JPC		Special Topics in Japanese	Culture	LEC	EL	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Specific course content wil	Il vary with offering.									
A&S	LING			Special Topics in Japanese	Culture	LEC	LE	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Specific course content wil	ll vary with offering.									
A&S	LING			Elementary Japanese I		LEC	LE	4	0	2CP	N			0
				DES A-F	REQUISITE:									
			SE DESC	0 0	semester first-year sequence). "								
A&S	LING			Elementary Japanese II		LEC	LE	4	0	2CP	N			0
				DES A-F	REQUISITE: JPN 1110									
			SE DESC		cond course of two semeste	-								
A&S	LING			Intermediate Japanese I		LEC	LE	4	0	2CP	N			0
				DES A-F	REQUISITE: JPN 1120									
			SE DESC		iter intermediate-level seque									_
A&S	LING			Intermediate Japanese II	DECLUCITE	LEC	LE	4	0	2CP	N			0
				DES A-F	REQUISITE: JPN 2110									
			SE DESC											
A&S	LING	JPN		Special Topics in Japanese I		LEC	EL	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course content wil	ii vary with offering.									

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A&S	LING	JPN	2900	Special Topics in Japanese	Language	LEC	LE	1 to 15	999		N			0
		ELIGIBI	LE GRAI	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course content wi	ll vary with offering.									
A&S	LING	JPN		Advanced Japanese I		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: JPN 2120									
		COURS	SE DESC		se advanced, third-level sec	luence. "								
A&S	LING	JPN		Advanced Japanese II		LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: JPN 3110									
		COURS	SE DESC		ourse advanced third-year s	sequence. "								
A&S	LING	JPN		Spoken Japanese I		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: JPN 2120									
			SE DESC	on sociocultural aspects of	and productive skills to enga f language use.							icative situa	tions. Emp	
A&S	LING	JPN		Spoken Japanese II	DECLUCITE IDM 0000	LEC	EL	3	0		N			0
				DES A-F	REQUISITE: JPN 3380	101 11 1								
4.00			SE DESC	formal and informal setting	in this two course series. S is.	-	-	_		-		rally on vari	ous topics	
A&S	LING	JPN		Spoken Japanese II	REQUISITE: JPN 3380	LEC	LE	3	0		N			0
				DES A-F		naaifiaallu daai	anad ta al	ronathon	the etuden	ata' abilitu ta aammu	olooto o	rally on vari	oue tenies	in both
		COURS	SE DESC	formal and informal setting	in this two course series. S	pecifically desi	gned to si	rengmen	irie Studer	its ability to commu	ilcate o	ally on vall	ous topics	III DOUI
A&S	LING	JPN	3410	Business Japanese I		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: JPN 2120									
		COURS	SE DESC		eceptive skills introduced in				ally for use	in the context of the	conten	nporary Jap	anese wor	kplace. "
A&S	LING	JPN		Readings in Japanese Cultu		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: JPN 2120 o									
			SE DESC		ral aspects of modern Japar	_	_			ts, and short papers			ne in Japa	
A&S	LING	JPN		Readings in Japanese Cultu		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: JPN 3480									
4.00			SE DESC		ral aspects of modern Japar	_	_				. All wo	rk will be do	ne in Japa	
A&S	LING	JPN		Special Studies in Japanese		LEC	EL	4	0		I			0
				DES A-F, CR	REQUISITE: Permission		la and ta		16 - 1 1				lk	
100			SE DESC		f arranged assignments in b						se langi	lage and cu	iture.	
A&S	LING	JPN		Special Studies in Japanese		LEC	LE	4	0		I			0
				DES A-F, CR	REQUISITE: Permission		la and ta		16 - 1 1				lk	
400	LINIC			: Reading and discussion of	arranged assignments in b					cs related to Japane		lage and cu	iture.	0
A&S	LING	JPN		Fourth-Year Japanese I	DECHICITE. IDN 2120	LEC	LE	3	0		N			0
			LE GRAL SE DESC	DES A-F	REQUISITE: JPN 3120	. "								
A 0 C	LINIC			5 5	ourse rourin-year sequence		ır	2	0		NI			0
A&S	LING			Fourth-Year Japanese II DES A-F	REQUISITE: JPN 4110	LEC	LE	3	0		N			0
				: "Second course of a two c										
A 0 C	LINIC						ы	1 to 1E	000		NI			0
A&S	LING			Special Topics in Japanese DES A-F, CR	REQUISITE:	LEC	EL	1 to 15	999		N			0
			SE DESC											
A 0 C	LINIC					LEC	ır	1 to 1E	000		NI			0
A&S	LING			Special Topics in Japanese DES A-F, CR	REQUISITE:	LEC	LE	1 to 15	999		N			0
			LE GRAL SE DESC											
Λος	LINIC			'	ıı vary wini ünening.	LEC	LE	5	0		N	C40		0
A&S	LING			Elementary Japanese I DES A-F	REQUISITE:	LEC	LE	5	0		N	G40		0
			SE DESC		semester first-year sequence	۵ "								
A&S	LINIC				ocinesiei ilisi-yeal sequeliki	e. LEC	EL	4	0		N			0
Ααδ	LING			Elementary Japanese II DES A-F	REQUISITE: JPN 5110	LLU	LL	4	U		IV			U
			SE DESC											
		COURS	IL DESC	. Study of Spokeri and Wille	п зарапсэс.									

College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	LING	JPN 5120 Elementary Japanese II	LEC	LE	4	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: JPN 5110									
		COURSE DESC: Study of spoken and written Japanese.									
A&S	LING	JPN 5210 Intermediate Japanese I	LEC	EL	4	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: JPN 5120									
A 0 C	LINIC	COURSE DESC: Study of spoken and written Japanese.	LEC	LE	4	0		NI			0
A&S	LING	JPN 5210 Intermediate Japanese I ELIGIBLE GRADES A-F REQUISITE: JPN 5120	LEC	LE	4	0		N			U
		COURSE DESC: Study of spoken and written Japanese.									
A&S	LING		LEC	LE	4	0		N			0
nas	LIIVO	ELIGIBLE GRADES A-F REQUISITE: JPN 5210	LLO	LL	7	O		14			O
		COURSE DESC: Study of spoken and written Japanese.									
A&S	LING		LEC	LE	4	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: JPN 5220									
		COURSE DESC: Study of spoken and written Japanese.									
A&S	LING	JPN 5320 Advanced Japanese II	LEC	EL	4	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: JPN 5310									
		COURSE DESC: Study of spoken and written Japanese.									
A&S	LING	JPN 5320 Advanced Japanese II	LEC	LE	4	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: JPN 5310									
		COURSE DESC: Study of spoken and written Japanese.	. 50								
A&S	LING	JPN 5380 Spoken Japanese I ELIGIBLE GRADES A-F REQUISITE: JPN 5220	LEC	LE	4	0		N			0
		COURSE DESC: Development of receptive and productive skills for extending the country of the cou	andad aral disc	ourco in a	a wida ran	go of intor	norconal communica	ativo citu	intions Emi	nhacic on	
		sociocultural aspects of language use.	enueu orai uisc	ourse iii a	a wide ran	ige of filter	personal communica	ilive Sili	Jalions, Em	pilasis uli	
A&S	LING	JPN 5390 Spoken Japanese II	LEC	EL	4	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: JPN 5380									
		COURSE DESC: This is the second course in this two course series. S formal and informal settings.	-	-	trengthen	the studen	ts' ability to commur	nicate o	rally on vario	ous topics	in both
A&S	LING	JPN 5390 Spoken Japanese II	LEC	LE	4	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: JPN 5380									
A o C	LINIC	COURSE DESC: This is the second course in this two course series. Sports and informal settings.	-	gned to st	trengthen 4	the studen	ts' ability to commur		rally on vario	ous topics	in both
A&S	LING	JPN 5410 Business Japanese I ELIGIBLE GRADES A-F REQUISITE: JPN 5120	LEC	EL	4	U		N			U
		COURSE DESC: Adaptation of productive and receptive skills introduce	din IPN 5110	.5220 for	usa in tha	context of	the contemporary I	ananes	e worknlace		
A&S	LING	JPN 5410 Business Japanese I	LEC	LE	4	0	the contemporary 5	N	e workplace		0
7100	LIIVO	ELIGIBLE GRADES A-F REQUISITE: JPN 5120	LLO	LL	7	O		14			O
		COURSE DESC: Adaptation of productive and receptive skills introduce	d in JPN 5110	5220 for	use in the	context of	the contemporary J	apanes	e workplace	<u>.</u>	
A&S	LING	·	LEC	LE	4	0	, , , , , , , , , , , , , , , , , , , ,	N	G40		0
		ELIGIBLE GRADES A-F REQUISITE: JPN 5320									
		COURSE DESC: "Beginning course of two course fourth-year sequence). "								
A&S	LING		LEC	LE	4	0		N	G40		0
		ELIGIBLE GRADES A-F REQUISITE: JPN 5440									
		COURSE DESC: "Second course of a two course fourth-year sequence	. "								
A&S	LING	9 1	LEC	EL	4	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: JPN 5310									
		COURSE DESC: Social, political, and cultural aspects of modern Japan	through readir		ssions, cla	ass reports	, and short papers.	All work	will be done	e in Japan	ese.
A&S	LING	9 1	LEC	LE	4	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: JPN 5310									
		COURSE DESC: Social, political, and cultural aspects of modern Japan	-	-			, and short papers.		will be done	e in Japan	
A&S	LING	3 1	LEC	EL	4	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: JPN 5480	Albana con alla con a con alla	الحصيد	aalaw I		and about	Λ II ¹	والمراالين	a las 1	
		COURSE DESC: Social, political, and cultural aspects of modern Japan	unougn readir	ıys, aiscu	SSIONS, Cla	ass reports	, and short papers.	ali work	wiii de don	e in Japan	ese.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	LING	JPN	5490	Readings in Japanese Cultu	re II	LEC	LE	4	0		N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: JPN 5480									
		COURS	SE DESC	: Social, political, and cultur	al aspects of modern Japan	through readir	-	ıssions, cla	ass reports	s, and short papers	. All work	will be don	ie in Japan	iese.
A&S	LING	JPN		Special Topics in Japanese		LEC	LE	1 to 15	999		ļ			0
				DES A-F, CR, PR	REQUISITE: WGS 3500									
4.00			SE DESC		,	1.50	E.	4 1 45	000					0
A&S	LING	JPN		Special Topics in Japanese	REQUISITE: WGS 3500	LEC	EL	1 to 15	999		ı			0
			LE GRAL SE DESC	DES A-F, CR, PR										
A 9 C	LINIC			Specific course content wi Special Studies	ii vary with onening.	LEC	EL	4	0					0
A&S	LING	JPN		DES A-F, CR	REQUISITE: Permission		EL	4	U		I			U
			SE DESC		f arranged assignments in be		als and ta	anas an sa	ecific tonic	s related to Tanan	asa lanaı	iane and ci	ıltııra	
A&S	LING	JPN		Special Studies	arranged assignments in bi	LEC	LE	4	0	3 related to Sapari	l	adge and co	anture.	0
Ado	LINO			DES A-F, CR	REQUISITE: Permission		LL	7	U		'			U
			SE DESC		f arranged assignments in be		als, and ta	apes on sp	ecific topic	s related to Japan	ese langı	Jage and Cu	ulture.	
A&S	LING			Grammar in Language Learr		LEC	EL	1	0		N	9		0
				DES CR, F	REQUISITE:									
			SE DESC		rse will provide a basic intro	duction to Eng	lish gram	mar in land	guage lear	ning and language	teaching	1.		
A&S	LING	LING	1010	Grammar in Language Learr		LEC	LE	1	0	0 0	N			0
				DES CR, F	REQUISITE:									
		COURS	SE DESC	: This self-paced online cou	rse will provide a basic intro	duction to Eng	lish gram	mar in lan	guage lear	ning and language	teaching	J.		
A&S	LING	LING	2700	The Nature of Language		LEC	LE	3	0	2SS	Ν			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE:									
		COURS	SE DESC	change in language. Lang hopes. We rarely give a se the complexity and sophis	e of language. The focus is c uage is an everyday experie econd thought to this tool wh tication that underlies this sy	nce for all of u ose use gener	s. We use ally come	e language es to us so	e to conve	y our most basic ne	eds and	to express	our most p	rofound
A&S	LING	LING		Introduction to Language an		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: Soph or Jr o									
			SE DESC		lifferences of language beha									
A&S	LING	LING		Language in America	DECLUCITE O	LEC	LE	3	0		N			0
				DES A-F	REQUISITE: Soph or Jr o									
A 0 C	LINIC		SE DESC		d differences in language be			-		migrant languages.				0
A&S	LING			Special Topics in Linguistics DES A-F, CR	REQUISITE:	LEC	LE	1 to 15	999		N			0
				: Specific course content wi										
A&S	LING			Special Topics in Linguistics		LEC	EL	1 to 15	999		N			0
Ado	LINO			DES A-F, CR	REQUISITE:	LLO	LL	1 10 13	///		i N			O
			SE DESC	•										
A&S	LING	LING		Introduction to Psycholingu		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: LING 3500									
			SE DESC		r and psychological mechan	isms responsil	ole for it.							
A&S	LING	LING		Introduction to Psycholingui		LEC	EL	3	0		N			0
		ELIGIB		DES A-F	REQUISITE: LING 3500									
		COURS	SE DESC	: Study of linguistic behavio	r and psychological mechan	isms responsil	ole for it.							
A&S	LING	LING	3500	Introduction to Linguistics		LEC	LE	3	0		Ν			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: Linguistics r	majors or (Jr oi	Sr)							
		COURS	SE DESC	: "General course in fundam	nental linguistic principles; du	uality of patterr	ning; phor	netics/phor	nology; syi	ntax/semantics; mo	orphology	·. "		
A&S	LING	LING	3880	Special Topics in Applied Li	nguistics	LEC	EL	3	6		N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: LING 3500									
		COURS	SE DESC		pasic assumptions, approact opics may vary depending o		ds of par	ticular sub	field of app	olied linguistics.in t	he realm	of applied I	inguistics f	or

College	Dept	Subj Cat # Titl	le	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	LING		ecial Topics in Applied Linguistics	LEC	LE	3	6		N			0
		ELIGIBLE GRADES										
		COURSE DESC:	Special topics of study of basic assumptions, approach undergraduate students. Topics may vary depending or		ds of part	icular subi	field of app	olied linguistics.in th	e realm	of applied I	inguistics f	or
A&S	LING	LING 3900 La	nguage of Women and Men	LEC	LE	3	0		N			0
		ELIGIBLE GRADES	A-F REQUISITE: Jr or Sr									
		COURSE DESC:	"American speech as used by women and men in term	ns of linguistic a	and social	I factors. "						
A&S	LING	LING 4150 Dis	stributed Learning Courseware - Basics	LEC	EL	3	0		N			0
		ELIGIBLE GRADES										
		COURSE DESC:	First course in a sequence designed to provide training focusing on media integration and portability. Video, at animations, and other means of distribution, including audio and video related portable devices.	udio, and multi	, media, ind	cluding au	dio and vic	leo recording, editir	ng, integr	ation into v	veb pages,	
A&S	LING	LING 4150 Dis	stributed Learning Courseware - Basics	LEC	LE	3	0		N			0
		ELIGIBLE GRADES	A-F REQUISITE: LING 3500									
		COURSE DESC:	First course in a sequence designed to provide training focusing on media integration and portability. Video, at animations, and other means of distribution, including audio and video related portable devices.	udio, and multii synchronous a	media, ind	cluding au	dio and vio	leo recording, editir	ng, integr	ration into v	veb pages,	
A&S	LING	LING 4160 Dis	stributed Learning Courseware - Interactive Design A-F REQUISITE: LING 4150	LEC	EL	3	0		N			0
		COURSE DESC:	Second course in a sequence designed to provide train technologies, targeting each of the various language's use of CMC, such as weblogs, chat, virtual audio board conferencing, telephony, portable devices, and other re	kills: listening, ds, textual disc	speaking, cussion bo	, reading, v pards, as v	writing, and vell as web	d grammar. Each o	f these s	kills will be	addressed	through
A&S	LING	LING 4160 Dis	stributed Learning Courseware - Interactive Design	LEC	LE	3	0		N			0
		ELIGIBLE GRADES	A-F REQUISITE: LING 4150									
		COURSE DESC:	Second course in a sequence designed to provide train technologies, targeting each of the various language s use of CMC, such as weblogs, chat, virtual audio board conferencing, telephony, portable devices, and other re	kills: listening, ds, textual disc elated technolo	speaking, cussion bo ogies as a	, reading, v pards, as v appropriate	writing, and vell as web e.	d grammar. Each o	f these s course m	kills will be	addressed	through video-
A&S	LING		mputers for Language Teaching I	LEC	LE	3	0		N			0
		ELIGIBLE GRADES										
		COURSE DESC:	First class of the CALL Series and is the required class trends in the field. Students will explore a variety of the instructional materials.									
A&S	LING	LING 4510 Co ELIGIBLE GRADES	mputers for Language Teaching I A-F REQUISITE: LING 3500	LEC	EL	3	0		N			0
		COURSE DESC:	First class of the CALL Series and is the required class trends in the field. Students will explore a variety of the instructional materials.									
A&S	LING	LING 4520 Co ELIGIBLE GRADES	mputers in Language Teaching II A-F REQUISITE: LING 4510	LEC	EL	3	0		N			0
		COURSE DESC:	Second class expands upon the theory and materials of technologies for language teaching. Among the topics will create, edit, and distribute instructional materials. The Moodle.	in this class ar	e Javascr	ript, Hot po	otatoes, mi	ultimedia, and Cour	se Mana	igement Sy	stems. Stu	dents such as
A&S	LING	LING 4520 Co ELIGIBLE GRADES	mputers in Language Teaching II A-F REQUISITE: LING 4510	LEC	LE	3	0		N			0
		COURSE DESC:	Second class expands upon the theory and materials of technologies for language teaching. Among the topics will create, edit, and distribute instructional materials. I Moodle.	in this class ar	e Javascr	ript, Hot po	otatoes, mi	ultimedia, and Cour	se Mana	igement Sy	stems. Stu	dents such as
A&S	LING	LING 4600 Int	roduction to Phonetics	LEC	EL	3	0		N			0
		FLIGIBLE GRADES			_	-	9					-

Phonetics is the study of the sounds of language. The purpose of this course is to familiarize students with the theoretical principles of this field and the methods by which it is studied. With the presence of computers containing sound cards and free software for acoustic analysis, it is now possible for students to become active participants in their acquisition of phonetic concepts. Therefore, in addition to learning from readings, lectures, discussions, and assignments, students will have several opportunities to analyze the speech of themselves and others.

COURSE DESC:

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	LING	LING	4600	Introduction to Phonetics	DECLIENTE LINE SESS	LEC	LE	3	0		N			0
				DES A-F	REQUISITE: LING 3500	6.11.1							6 11 1	
		COURS	E DESC	methods by which it is students to become active	the sounds of language. The died. With the presence of ceparticipants in their acquisite have several opportunities.	omputers conta tion of phonetic	aining sou concepts	und cards s. Therefo	and free s re, in addi	oftware for acou tion to learning fr	stic analysis	s, it is now p	ossible fo	r
A&S	LING	LING	4610	Introduction to Phonology	and Morphology	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: LING 3500									
		COURS	E DESC	: Introductory course in ana	alysis of sound systems of na	atural language	S.							
A&S	LING	LING	4700	Syntactic Description of En	glish	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: LING 3500									
		COURS	E DESC		t structural patterns observed analyze syntactic patterns o								nan explan	atory.
1&S	LING	LING	4750	Language Learning		LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: LING 3500	or concurrent								
		COURS	E DESC	: Introduction to theories of	first and second language a	cquisition and	their impli	cations fo	r language	e teaching metho	dology.			
A&S	LING	LING	4750	Language Learning		LEC	EL	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: LING 3500	or concurrent								
		COURS	E DESC	: Introduction to theories of	first and second language a	cquisition and	their impli	cations fo	r language	e teaching metho	dology.			
A&S	LING	LING	4800	Methods and Materials in T	EFL .	LEC	EL	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: LING 4750	or concurrent								
		COURS	E DESC	: Second language teaching	g theory and methodology, v	vith emphasis o	n teachir	ng English	as foreign	n language.				
A&S	LING	LING	4800	Methods and Materials in Ti		LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: LING 4750	or concurrent								
		COURS	E DESC	: Second language teaching	g theory and methodology, v	vith emphasis o	n teachir	na Enalish	as foreigi	n language.				
A&S	LING			Assessing Language Abiliti		LEC	EL	3	0		N			0
0	20			DES A-F	REQUISITE: (LING 3500			-	· ·					Ü
		COURS			language test items appropri				ncy and co	ompetency in spe	ecific skill ar	reas. Entry	and exit te	sting for
A&S	LING	LING	4830	Assessing Language Abiliti		LEC	LE	3	0		N			0
		ELIGIBL		DES A-F	REQUISITE: (LING 3500	and 4800) or o	concurren	nt						
		COURS	E DESC	: Evaluation and writing of public school ESL progra	language test items appropri ms also discussed.	ate for measuri	ng global	compete	ncy and co	ompetency in spe	ecific skill ar	reas. Entry	and exit te	sting for
A&S	LING	LING	4850	Historical Linguistics		LEC	EL	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: LING 4610									
		COURS	E DESC	: Study of genealogical cla	ssification of languages, and	of historical ch	ange in la	anguage s	systems.					
A&S	LING	LING	4850	Historical Linguistics		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: LING 4610									
		COURS	E DESC	: Study of genealogical cla	ssification of languages, and	of historical ch	ange in la	anguage s	systems.					
A&S	LING	LING	4860	Semantics and Pragmatics		LEC	EL	3	0		N			0
		ELIGIBL		DES A-F	REQUISITE: LING 3500									
		COURS			ots of Semantics and Pragma	atics and explo	res their i	nterface.						
A&S	LING	LING		Semantics and Pragmatics		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: LING 3500									
		COURS			ots of Semantics and Pragma	atics and explo	res their i	nterface.						
A&S	LING			Special Topics in Linguistic	=	LEC	LE	1 to 15	999		N			0
	20			DES A-F, CR	REQUISITE:	220		. 10 .0						Ü
		COURS												
A&S	LING			Special Topics in Linguistic		LEC	EL	1 to 15	999		N			0
7100	LIIVO			DES A-F, CR	REQUISITE:	LLO		1 10 13	,,,		14			O
		COURS												
A&S	LING			Sociolinguistics and Bilingu		LEC	LE	3	0		N			0
παυ	LING			-		LLU	LL	J	U		IV			U
						with implication	ne for ad	ucational	nolicy and	I national langua	no nlannina	Introduce	e etudonto	to
	-		E GRAD	DES A-F : Examines language varie different approcahes to so	REQUISITE: LING 3500 ties and their social functions ociolinguistic research and the othe basic aspects of bilinguistic research and the same control of the basic aspects of bilinguistic research and the basic research and the b	s with implication o	ons for ed f socioling	ucational guistic the	policy and ories and	l national langua research in addr	ge planning essing cont	emporary is	S	sues. The

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College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	LING	LING 4912 Internship in TESOL	FLD	FE	1 to 3	6		I			0
		ELIGIBLE GRADES CR, F REQUISITE: Permission									
		COURSE DESC: Practice in ESL teaching, instructional support, and/or	-								
A&S	LING	LING 4920 English as a Second Language Teaching Practicum	PRA	PR	2	4		N			0
		ELIGIBLE GRADES CR, F REQUISITE: LING 3500									
		COURSE DESC: Practice in the teaching of English as a second or fore		-							
A&S	LING	LING 4921 CALL Teaching Practicum	PRA	PR	2	4		N			0
		ELIGIBLE GRADES CR, F REQUISITE: LING 4520	ala Eurollala aust			la fara I farabasa ar	-11 6011 - 1 - 1 1 111.		de eller er Olevel	h I Indiana	14
		COURSE DESC: Provides students with supervised opportunities to tea Hong Kong Baptist University, Al-Baha University and computer assisted language learning. They will also be will have opportunities to focus on general English as English, and other foci as appropriate.	others. Studer e responsible f	its will app or creating	oly practic g instruction	es related onal mater	to language teachi ials and environme	ng methe ents used	ods, materia I in the prac	als design a ticum. Stud	and dents
A&S	LING	LING 4940 Research Experience in Linguistics	RSC	RS	1 to 3	6					0
		ELIGIBLE GRADES CR, F REQUISITE: Permission	•								
		COURSE DESC: Students will have an opportunity to gain research exp	=	-	-		arch areas.				
A&S	LING	LING 4941 Directed Research in Linguistics	RSC	RS	1 to 3	6		N			0
		ELIGIBLE GRADES A-F, CR REQUISITE: LING 4940									
		COURSE DESC: Working under the direction of a faculty member, stude									
A&S	LING	LING 4990 Special Studies in Linguistics	TUT	TU	1 to 3	999		I			0
		ELIGIBLE GRADES A-F, CR REQUISITE: Permission COURSE DESC: Independent study of particular area of interest in lingu	•								
Λος	LINIC	7 7 7		EI	1	0		N			0
A&S	LING	LING 5010 Grammar in Language Learning and Teaching ELIGIBLE GRADES CR, F REQUISITE:	LEC	EL	1	U		IV			0
		COURSE DESC: An online self-paced introduction to grammar.									
A&S	LING	LING 5010 Grammar in Language Learning and Teaching	LEC	LE	1	0		N			0
AdS	LING	ELIGIBLE GRADES CR, F REQUISITE:	LLC	LL	1	U		IV			U
		COURSE DESC: An online self-paced introduction to grammar.									
A&S	LING	LING 5150 Distributed Learning Courseware - Basics	IND	EL	4	0		N	G40		0
7100	LIIVO	ELIGIBLE GRADES A-F REQUISITE:	1110			Ü			0.10		Ü
		COURSE DESC: First course in a sequence designed to provide training focusing on media integration and portability. Video, a animations, and other means of distribution, including audio and video related portable devices.	udio, and multi	media, ind	luding au	dio and vio	deo recording, editi	ng, integ	ration into v	veb pages,	,
A&S	LING	LING 5150 Distributed Learning Courseware - Basics ELIGIBLE GRADES A-F REQUISITE:	IND	IS	4	0		N	G40		0
		COURSE DESC: First course in a sequence designed to provide training focusing on media integration and portability. Video, a animations, and other means of distribution, including audio and video related portable devices.	udio, and multi synchronous a	media, inc nd asynch	cluding au nronous a	dio and vio udio, video	deo recording, editi	ng, integ eaming, a	ration into v and experin	veb pages,	, vith
A&S	LING	LING 5150 Distributed Learning Courseware - Basics ELIGIBLE GRADES A-F REQUISITE:	LEC	EL	4	0		N	G40		0
		COURSE DESC: First course in a sequence designed to provide training focusing on media integration and portability. Video, a animations, and other means of distribution, including audio and video related portable devices.	udio, and multi	media, ind	cluding au	dio and vio	deo recording, editi	ng, integ	ration into v	veb pages,	,
A&S	LING	LING 5150 Distributed Learning Courseware - Basics	LEC	LE	4	0		N	G40		0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: First course in a sequence designed to provide training focusing on media integration and portability. Video, a animations, and other means of distribution, including audio and video related portable devices.	udio, and multi	media, ind	luding au	dio and vio	deo recording, editi	ng, integ	ration into v	veb pages,	,
A&S	LING	LING 5160 Distributed Learning Courseware - Interactive Design	LEC	LE	4	0		N	G40		0
		ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Second course in a sequence designed to provide traitechnologies, targeting each of the various language suse of CMC, such as weblogs, chat, virtual audio boar conferencing, telephony, portable devices, and other response.	kills: listening, ds, textual disc	speaking, cussion bo	reading, ards, as v	writing, an well as wel	d grammar. Each o	of these s	skills will be	addressed	through

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College	Dept	Subj Cat # Ti	tle	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	LING		istributed Learning Courseware - Interactive Design	n LEC	EL	4	0		N	G40		0
		ELIGIBLE GRADES										
		COURSE DESC:	Second course in a sequence designed to provide to technologies, targeting each of the various language use of CMC, such as weblogs, chat, virtual audio bo conferencing, telephony, portable devices, and othe	e skills: listening, pards, textual disc	speaking cussion b	, reading, oards, as	writing, ar well as we	nd grammar. Ead	ch of these s	skills will be	addressed	through
A&S	LING		troduction to Psycholinguistics	LEC	EL	4	0		N	G40		0
		ELIGIBLE GRADES	S A-F REQUISITE:									
		COURSE DESC:	Study of linguistic behavior and psychological mech									
A&S	LING		troduction to Psycholinguistics	LEC	LE	4	0		N	G40		0
		ELIGIBLE GRADES										
A 0 C	LINIC	COURSE DESC:	Study of linguistic behavior and psychological mechanisms to Linguistics			4	0		N			0
A&S	LING	LING 5500 In ELIGIBLE GRADES	troduction to Linguistics S A-F REQUISITE:	LEC	EL	4	0		N			0
		COURSE DESC:	Technical introduction to linguistics, devices of langu	uane description	and met	hads of lin	auistic ans	alveis				
A&S	LING		troduction to Linguistics	LEC	LE	4	iguisiic arii 0	-	N			0
nas	LIIVO	ELIGIBLE GRADES		LLO		7	O		14			O
		COURSE DESC:	Technical introduction to linguistics, devices of langu	uage description,	and met	hods of lin	quistic ana	alysis.				
A&S	LING		omputers in Language Teaching I	LEC	EL	4	0	-	N			0
		ELIGIBLE GRADES										
		COURSE DESC:	First class of the CALL Series and is the required clatrends in the field. Students will explore a variety of tinstructional materials.									
A&S	LING		omputers in Language Teaching I	LEC	LE	4	0		N			0
		ELIGIBLE GRADES										
		COURSE DESC:	First class of the CALL Series and is the required class trends in the field. Students will explore a variety of tinstructional materials.									
A&S	LING	ELIGIBLE GRADES	omputers in Language Teaching II S A-F REQUISITE:	LEC	EL	4	0		N			0
		COURSE DESC:	Second class expands upon the theory and material technologies for language teaching. Among the topic will create, edit, and distribute instructional materials Moodle.	cs in this class ar	e Javasc	ript, Hot P	otatoes, N	fultimedia, and (Course Man	agement Sy	ystems. St	udents such as
A&S	LING	LING 5520 Co	omputers in Language Teaching II S A-F REQUISITE:	LEC	LE	4	0		N			0
		COURSE DESC:	Second class expands upon the theory and material technologies for language teaching. Among the topic will create, edit, and distribute instructional materials Moodle.	cs in this class ar	e Javasc	ript, Hot P	otatoes, N	fultimedia, and (Course Man	agement Sy	ystems. St	
A&S	LING	LING 5600 In	troduction to Phonetics	LEC	EL	4	0		N			0
		ELIGIBLE GRADES	S A-F REQUISITE:									
		COURSE DESC:	"Phonetics is the study of the sounds of language. T methods by which it is studied. With the presence o students to become active participants in their acqui assignments, students will have several opportunitie	of computers cont isition of phonetic	aining so concept	und cards s. Therefo	and free sore, in add	software for aco ition to learning	ustic analysi	is, it is now	possible fo	r
A&S	LING	LING 5600 In	troduction to Phonetics S. A-F. REQUISITE:	LEC	LE	4	0		N			0
		COURSE DESC:	"Phonetics is the study of the sounds of language. T methods by which it is studied. With the presence o students to become active participants in their acqui assignments, students will have several opportunitie	of computers cont isition of phonetic	aining so concept	und cards s. Therefo	and free s ore, in add	software for aco ition to learning	ustic analysi	is, it is now	possible fo	or
A&S	LING	LING 5610 In	troduction to Phonology and Morphology	LEC	EL	4	0		N			0
		COURSE DESC:	Introductory course in analysis of sound systems of	natural language	S.							
A&S	LING		troduction to Phonology and Morphology	LEC	LE	4	0		N			0
		ELIGIBLE GRADES										
		COURSE DESC:	Introductory course in analysis of sound systems of	natural language	S.							

Majors Set Instr Cred Repeat General Subsidy eLearn College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside 5700 LEC LE 0 A&S LING LING Syntactic Description of English REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: Focuses on the prominent structural patterns observed in various phrases and sentences in English. The approach is descriptive rather than explanatory The students learn how to analyze syntactic patterns of English objectively and how to express them in grammatical terminology A&S LING LING 5701 Grammar and Syntax ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Familiarizes students with philosophical foundations and theoretical argumentation of Chomskyan generative grammar known as the Principles and Parameters Approach. The approach is explanatory as well as descriptive. Students learn how to develop theoretical hypotheses to account for syntactic phenomena and how to improve the accounts by continuous testing and revision of the hypotheses. A&S LING LING 5701 Grammar and Syntax IFC. 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Familiarizes students with philosophical foundations and theoretical argumentation of Chomskyan generative grammar known as the Principles and Parameters Approach. The approach is explanatory as well as descriptive. Students learn how to develop theoretical hypotheses to account for syntactic phenomena and how to improve the accounts by continuous testing and revision of the hypotheses. LING G40 0 A&S LING 5750 Language Learning LEC ELIGIBLE GRADES A-F REQUISITE: LING 5500 or Linguistics major COURSE DESC: Introduction to theories of first and second language acquisition and their implications for language teaching methodology. A&S LING 5750 Language Learning IFC. LE G40 0 ELIGIBLE GRADES A-F REQUISITE: LING 5500 or Linguistics major COURSE DESC: Introduction to theories of first and second language acquisition and their implications for language teaching methodology A&S LING 5760 Second Language Acquisition Research and Theory LEC LE 0 0 REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: Research and theories of second language acquisition. A&S LING LING 5800 Methods and Materials in TEFL LEC FΙ 0 N 0 ELIGIBLE GRADES A-F REQUISITE: LING 5750 or concurrent or Linguistics majors COURSE DESC: Second language teaching theory and methodology, with emphasis on teaching English as foreign language and language materials and course design. LING 5800 Methods and Materials in TEFL LEC LE A&S ELIGIBLE GRADES A-F REQUISITE: LING 5750 or concurrent or Linguistics majors COURSE DESC: Second language teaching theory and methodology, with emphasis on teaching English as foreign language and language materials and course design. Assesing Language Abilities: Proseminar in TEFL A&S LING LING 5830 LEC FL 0 Ν 0 ELIGIBLE GRADES A-F REQUISITE: LING 5800 or concurrent or Linguistics majors COURSE DESC: Advanced research in special problems in testing English as a second or foreign language A&S LING Assesing Language Abilities: Proseminar in TEFL 0 0 LING 5830 Testing ELIGIBLE GRADES A-F REQUISITE: LING 5800 or concurrent or Linguistics majors COURSE DESC: Advanced research in special problems in testing English as a second or foreign language. A&S LING 5850 Historical Linguistics FΙ 0 0 FLIGIBLE GRADES A-F REQUISITE: LING 5610 COURSE DESC: Study of genealogical and typological classification of languages, methods of historical analysis, and change in language systems. LEC A&S LING LING 5850 Historical Linguistics ΙF 0 Ν 0 REQUISITE: LING 5610 ELIGIBLE GRADES A-F COURSE DESC: Study of genealogical and typological classification of languages, methods of historical analysis, and change in language systems. 0 Ν A&S LING LING 5860 Semantics and Pragmatics LEC FΙ 0 REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: Introduction to semantics and pragmatics and their interface. LING 5860 **Semantics and Pragmatics** 0 0 A&S LE N FLIGIBLE GRADES A-F REQUISITE: COURSE DESC: Introduction to semantics and pragmatics and their interface. 5880 Special Topics in Applied Linguistics LING LING 8 A&S LEC FL Ν ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Critical examination of basic assumptions, approaches, and methods of particular subfields of applied linguistics 0 A&S LING LING 5880 Special Topics in Applied Linguistics LEC Ν ELIGIBLE GRADES A-F REQUISITE: Critical examination of basic assumptions, approaches, and methods of particular subfields of applied linguistics.

College	Dept	Subj Ca	ıt# Ti	itle		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	LING	LING 59	00 S	pecial Topics in Linguistics		LEC	EL	1 to 15	999		N			0
		ELIGIBLE G	SRADES	S A-F, CR, PR	REQUISITE:									
		COURSE D		Specific course content will	, ,									
A&S	LING			pecial Topics in Linguistics		LEC	LE	1 to 15	999		N			0
				S A-F, CR, PR	REQUISITE:									
A 0 C	LINIC	COURSE D LING 59		Specific course content will ociolinguistics and Bilingua	-	LEC	LE	4	0		N			0
A&S	LING	ELIGIBLE G			REQUISITE:	LEC	LE	4	U		IV			U
		COURSE D	ESC:	Examines language varietic students to different approof The course also intruduces	es and their social functions cahes to sociolinguistic rese- students to the basic aspec	arch and the a	pplication educatior	of sociolir from the l	nguistic the historical I	eories and research	in addro	essing conte	emporary i	ssues. pectives.
A&S	LING			anguage Teaching Practicu		PRA	PR	2	4		N			0
		ELIGIBLE G			REQUISITE: LING 5800 (FCOL mo	ioro and al	II to o o bin o	accapiatos				
A&S	LING	COURSE D LING 59		Supervised graduate stude ALL Teaching Practicum	nt teaching. Required twice	PRA	PR	jors and ai 2	ıı teacning 4	associates.	N			0
AdS	LING	ELIGIBLE G		•	REQUISITE: LING 5510 a		ΓK	2	4		IV			U
		COURSE D	ESC:	Provides students with sup Hong Kong Baptist Univers computer assisted languag will have opportunities to fo English, and other foci as a	ervised opportunities to tead ity, Al-Baha University and on e learning. They will also be cus on general English as w ppropriate.	ch English onli others. Studen e responsible fo vell as specific	ts will app or creating language	oly practice g instructio e skills, incl	es related nal mater luding writ	to language teachir ials and environmer	ng metho nts used urposes,	ds, materia in the pract	ls design a icum. Stud	and dents ess
A&S	LING			racticum in Teaching Foreig		PRA	PR	1	6		N			0
		COURSE D			REQUISITE: Permission r ort to Linguistics TAs teachi		apanese,	Swahili, A	rabic, Eng	lish as a Second la	nguage	and other la	inguages t	aught in
A&S	LING	LING 59	40 R	esearch Experience in Ling		RSC	RS	1 to 3	6		N			0
		ELIGIBLE G	RADES	S CR, F	REQUISITE: Permission r	required								
		COURSE D	ESC:	Students will have an oppo	rtunity to gain research expe	erience by wor	king with	faculty on	their rese	arch areas.				
A&S	LING			tudies in Linguistics		TUT	TU	1 to 4	999		I			0
		ELIGIBLE G			REQUISITE: Permission r	•								
A 0 C	LINIC	COURSE D LING 60		Directed individual investig	ation of particular area of int	erest in linguis	LE	1	0		N			0
A&S	LING	ELIGIBLE G		olloquium in Linguistics	REQUISITE:	LEC	LE	ı	U		N			U
		COURSE D		·	elated to theoretical and app	nlied linguistics	S							
A&S	LING			honological Structures of E		LEC	LE	4	0		N			0
		ELIGIBLE G	RADES	S A-F	REQUISITE: LING 5610									
		COURSE D	ESC:	Introduction to pedagogical	issues related to the teachi	ng of listening	and spea	king in ES	L/EFL set	tings.				
A&S	LING			honological Structures of E	nglish	LEC	EL	4	0		N			0
		ELIGIBLE G			REQUISITE: LING 5610									
4.00	LINIO	COURSE D			issues related to the teachi					tings.				0
A&S	LING			rammar in use	REQUISITE: LING 5701	LEC	EL	4	0		N			0
		ELIGIBLE COURSE D			issues related to the teachi	na of Enalish (arammar	in ESI /EEI	cattings					
A&S	LING			rammar in use	issues related to the teach	LEC	LE	4	L Settings. 0		N			0
7100	LIIVO	ELIGIBLE G			REQUISITE: LING 5701	LLO		-	O		14			O
		COURSE D			issues related to the teachi	ng of English o	grammar	in ESL/EFI	L settings.					
A&S	LING	LING 68	L	n intrioduction to the Teach anguage Reading and Writi	ing of Second	LEC	EL	4	0		N			0
		ELIGIBLE G			REQUISITE: LING 5800									
		COURSE D			of reading and writing resear									
A&S	LING		L	n intrioduction to the Teach anguage Reading and Writin	ng	LEC	LE	4	0		N			0
		ELIGIBLE COURSE D			REQUISITE: LING 5800	rch								
		COURSE D	LJU.	meunes and applications (of reading and writing resear	UII.								

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	LING	LING	6900	Special Topics in Linguistics	3	LEC	LE	1 to 15	999		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC											
A&S	LING	LING		Special Topics in Linguistics		LEC	EL	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	!	ll vary with offering.									
A&S	LING	LING		Thesis		THE	TH	4	8		I			0
				DES A-F, CR, PR	REQUISITE: Permission	required								
			SE DESC		nating in thesis.									
A&S	LING			Elementary Swahili I	DE OLUQITE	LEC	LE	4	0	2CP	N			0
			LE GRAL SE DESC	DES A-F	REQUISITE: ahili vocabulary and gramma									
400	LING	CIMALI	1100	Although East African text and culture, non East Afric the students understandin experiences. Learners will of other people, whether a provided in the syllabus.	e on promoting the learners' s (reading passages, music can texts in Swahili might be g of African culture through the be involved in a semester loctual or fictional with an inter-	and poems) w sparingly used the learning of ong portfolio pr ntion of applyir	ill be used I to achie Swahili, s oject com ng all asp	d to promo ve certain students an apprised of I ects of the	te learners objectives re expecte piographic materials	s' understanding a . While the main f d to relate the Sw al information abo covered in class.	and appre ocus of the rahili cultu out their ev Specific i	ciation of Sveciation of Sveci	vahili langu Il be on en everyday vities, or ad	riching ctivities oe
A&S	LING		1120	,	DECHICITE: CWALL 111	LEC	LE	4	0	2CP	N			0
			LE GRAL SE DESC	DES A-F	REQUISITE: SWAH 1110 of two-semester first-year se					1166 1 1	- .	· Coordelli Di		La & a
				class of noun in question, engage in more complex of to promote confidence in of their dialogues along simil language learners are the tasks and lab work will be to ensure that learners get readers. Attempts will also their instructor's. A lot of the different people in each special complex in the control of the different people in each special complex in the control of the cont	classes and will begin to see the grammar can easily be of dialogues. Although some dia oral communication. Learner ar lines. Learners are encou adventurous people who are assigned to ensure that stuck their pronunciation right. To be made to invite classroom exercises will in peaking task. Finally, updating task.	derived from a alogues will be sare encouraged to test yewilling to test dents are increpromote read in guests who worvolve conversig of portfolio was aloguests.	consisten tailored to ged to pay our skills anything asing the ing skills, vill speak sation with	at pattern. It of accomply attention to the limit they have it knowled the instruction Swahili or a colleague. Material	Learners volish gramn to the way without for learned, eage of Swal ctor will into order to the laternal from new	vill also broaden ti natical ends, Also v the sample dialo ccusing too much even when they d nill. Some time wi roduce some bas o give learners a c pts will be made t v topics must be i	heir vocab do dialog gues are on gramm o not do it Il be set a ic Swahili chance to o ensure to ntegrated	pulary and the uses for the sestructured a natical mistal correctly. In side to do personal booklets to distent to acceptate the student student and the student are sestional to accept the student and the student are sestional to accept the student are sestional to accept the student are sestional to accept the sesti	ney will be sake of it in and try to m kes. The ban addition, ronunciation be used as ents other s speak will	able to order odel est istening n drills s class than in olio in a
A&S	LING	SWAH		Intermediate Swahili		LEC	LE	4	0	2CP	N			0
		COURS	SE DESC	to take the learner deeper passages will be longer, th course. Students will be ex group or individual project or draw comparisons betwo learning in class.	REQUISITE: SWAH 1120 der intermediate-level sequer into Swahili structure and gr ne written compositions long expected to develop their abili s that demonstrate their und reen East African and American	nce. Although trammar as wel er, and the cor ities in debatin erstanding of E can culture. In	I as deep ncepts mo g and exp East Africa addition,	en their un ore abstractoressing al an cultural	derstandii t. Promoti ostract ide issues. St vill be expe	ng and appreciation ng communicative as and concepts. udents will also be ected to try to inte	on of Swa e compete Students e encoura grate thei	hili culture. nce is the n will also beo ged to mak	The reading nain goal o gin working e the conn	f this on ections
A&S	LING	SWAH		Intermediate Swahili II		LEC	LE	4	0	2CP	N			0
				DES A-F	REQUISITE: SWAH 2110									
			SE DESC	semester, it is designed to African culture in general. their abilities in debating a Swahili material both writte	ond course of two-semester take the learner deeper into The reading passages will to nd expressing abstract idease and oral.	Swahili struct be longer, the value and concepts	ure and g written co s. A lot of	rammar as mpositions emphasis	s well as p s longer ar will be pla	rovide a deeper und more abstract.	inderstand Students cative skill	ding of Swal	nili and Eas	st velop of
A&S	LING	SWAH		Special Topics in Swahili	DE01110:	LEC	EL	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
			SE DESC	'	ll vary with offering.									
A&S	LING		2900 LE GRAI	Special Topics in Swahili DES A-F, CR	REQUISITE:	LEC	LE	1 to 15	999		N			0

COURSE DESC: Specific course content will vary with offering.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	LING	SWAH	3990	Special Studies in Swahili		LEC	LE	3	0		I			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: Permission	required								
		COURS	E DESC	might be circumstances wi background in Swahili are	have completed Advanced here student who have only also eligible to enroll in this n and only meet with the ins	had two years course. The st	of Swahil udent wh	i would be	e allowed to	o enroll in the cours	se. Stude	ents with a p	revious	
A&S	LING	SWAH	4900	Special Topics in Swahili		LEC	EL	1 to 15	999		N			0
		ELIGIBL	E GRAI	DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course content wi	Il vary with offering.									
A&S	LING	SWAH	4900	Special Topics in Swahili		LEC	LE	1 to 15	999		N			0
		ELIGIBL	E GRAI	DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course content wi	Il vary with offering.									
A&S	LING	SWAH	5110	Elementary Swahili I		LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	_ 2200	listening and speaking. En conversations. Although E Swahili language and cultu be on enriching the studer everyday experiences. Lea	rners to Swahili vocabulary aphasis will be on promoting ast African texts (reading pa are, non East African texts in this understanding of African arners will be involved in a souther actual or fictional works.	g the learners' a assages, musion Swahili might culture through semester long p	ability to e and poer be sparing the learn portfolio pr	xpress thems) will be ngly used the ning of Sw roject com	emselves, e used to p to achieve vahili, stude oprised of b	describe their daily romote learners' ur certain objectives. ents are expected to piographical informations.	experier nderstand While the o relate t ation abo	nces and ending and ap e main focu he Swahili out their eve	gage in ba preciation s of the co culture with ryday activ	asic of urse will a their vities, or
A&S	LING	SWAH	5120	Elementary Swahili II		LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE: SWAH 511	0								
		COURS		where we left off in the fall to see their relevance to value be derived from a consiste dialogues will be tailored to Learners are encouraged encouraged to test your sk are willing to test anything students are increasing the right. To promote reading classroom guests who will exercises will involve conversally, updating of portfoli	of two-semester first-year s quarter in covering the diffearious aspects of Swahili grant pattern. Learners will also to pay attention to the way to pay attention to the way to pay attention to the way to ills to the limit without focus they have learned, even wheir knowledge of Swahili. So skills, the instructor will introspeak in Swahili in order to ersation with a colleague. A o will continue. Material from	erent types of nammar. It will be to broaden their onds, we will also he sample dialicing too much conen they do not some time will be duce some based give learners auttempts will be minew topics minemark.	ouns in S ecome clo vocabula so do diale so do diale so do diale so do diale so do diale so do diale so do diale so do diale so do diale so do diale so do diale so do diale so do diale so dial	wahili. By ear that or ary and the ogues for a structure atical mist ectly. In a e to do pro i booklets to listen to egrated in the ograted in the or are that egrated in the or are that or are that or are that or are that or are that or are that or are the or are that o	now, studence you know you will be a the sake of d and try to akes. The ddition, list prunciation to be used accents of accents of the students at the students will be set to the students of the students are the students and the students are will be students and the students are will be students and the students are will be students are will be students.	ents will have cover ow the class of not ble to engage in m if it in order to prom o model their dialog best language lear tening tasks and lal or drills to ensure that d as class readers, ther than their instraped with differer	red all thus in quesore compote configues alor ners are bwork will at learner Attempts ructor's. An people creative version in people creative versions and the succession of	e noun clas stion, the grolex dialogu dence in orang similar lin the adventul be assigners get their ps will also be A lot of the central packs are personed.	ses and with ammar candles. Although all communities. Learned urous peopled to ensure pronouncial ended to blassroom	ill begin n easily gh some ilcation. ers are ole who re that tition invite
A&S	LING	SWAH		Intermediate Swahili I		LEC	EL	4	0		Ν			0
				DES A-F, CR, PR	REQUISITE: SWAH 512	0								
		COURS	E DESC	: Study of spoken and writte	n Swahili.									
A&S	LING	SWAH	5210	Intermediate Swahili I		LEC	LE	4	0		Ν			0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE: SWAH 512	0								
		COURS	E DESC	: Study of spoken and writte	n Swahili.									
A&S	LING	SWAH	5220	Intermediate Swahili II		LEC	LE	0	0		N			0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE: SWAH 521	0								
		COURS	E DESC	: Study of spoken and writte	n Swahili.									
A&S	LING			Advanced Swahili I		LEC	LE	3	0		N			0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE:									

various elements of Swahili culture through authentic texts. Little attention is paid to grammar, but some aspects of grammar may be taught if the students identify problematic areas they would like to review with their instructor. Students study Swahili literary texts from East Africa and are able to engage in discussion on complex issues and topics. The background on Swahili culture is handled through the eyes of various authors as well as contemporary sources such as newspapers, movies and audio clips. In addition, different registers of Swahili are introduced with an aim of empowering students to be functional in a variety of communicative contexts. The course also emphasizes on practical application of Swahili in the learner's field of study. To accomplish this, vocabulary and terminologies of various disciplines are also introduced. At this level, students should begin using Swahili for academic purposes. In other words, they should be able to read literary texts (novellas, dramas, poetry and short stories), listen to Swahili news on the radio, make presentations in Swahili as well as write factual and fictional essays.

equivalent. The class focuses at discourse Swahili and rhetorical devices as used in East Africa by Swahili speakers. In addition learners are exposed to

COURSE DESC: SWAH 5310 is the first of a two quarter series course of advanced Swahili. It is intended for students who have completed two years of Swahili or

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	LING	SWAH	5320	Advanced Swahili III		LEC	LE	3	0		N		11	0
		ELIGIBI	LE GRAD	DES A-F, CR, PR	REQUISITE: SWAH 5310									
		COURS	SE DESC	The class focuses on disc elements of Swahili cultur problematic areas they we on complex issues and to newspapers, movies and variety of communicative vocabulary and terminolog	I of a two quarter series coursourse Swahili and rhetorical of through authentic texts. Litt puld like to review with their in pics. The background on Swaudio clips. In addition, differentiates. The course also empies of various disciplines are to read literary texts (novell ctual and fictional essays.	devices as use le attention is p astructor. Stude ahili culture is le ent registers of aphasizes on p also introduce	ed in East paid to gra ents study nandled th f Swahili a gractical a ed. At this	Africa by ammar, bu y Swahili I hrough the are introdu pplication s level, stu	Swahili sp ut some as iterary text e eyes of v uced with a of Swahili dents shou	eakers. In addition pects of gramma so from East Africations authors as an aim of empower in the learner's fill begin using S	on learners or may be to a and are a s well as co ering stude eld of stud wahili for a	are expose aught if the able to enga ontemporary ents to be fu ly. To accor academic pu	ed to various students in age in discources sources sources in applicable in applicabl	dentify ussion such as a
A&S	LING	SWAH	5900	Special Topics in Swahili		LEC	LE	1 to 15	999		N			0
		ELIGIBI	LE GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Specific course content w	II vary with offering.									
A&S	LING	SWAH	5900	Special Topics in Swahili		LEC	EL	1 to 15	999		N			0
		ELIGIBI	LE GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Specific course content w	II vary with offering.									
A&S	LING	SWAH	5990	Special Studies in Swahili		LEC	LE	1 to 4	4		1	G40		0
		ELIGIBI	LE GRAD	DES A-F, CR	REQUISITE: Permission r	equired								
		COURS	SE DESC	language. There might be	or students who have comple circumstances where studen	it who have on	ly had tw	o years of	Swahili w	ould be allowed t	o enroll in	the course.	Ou studen	ts with

a previous background in Swahili are also eligible to enroll in this course. The student who wishes to enroll in this course must come up with a topic, plan, and goals. Students work on their own and only meet with the instructor once a week.

Majors Subsidy Instr Repeat General eLearn Set Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S MATH MATH D004X Elementary Algebra with PreAlgebra LEC LE 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Review of arithmetic operations with whole numbers, integers, fractions, and decimal numbers. Beginning algebra concepts including solution of linear equations, systems of linear equations, exponents, addition, subtraction, and multiplication of polynomials are also discussed. Same as Math D005, but with more review of basic pre-algebra material. MATH MATH D005 Elementary Algebra IFC. ΙF 1110 0 A&S ELIGIBLE GRADES A-F REQUISITE: Math placement level DV and WARNING: No credit for this course if the following is taken (keeps credit for the following course, as defined by department): MATH course above D005 COURSE DESC: "Developmental course in algebra for students in need of remediation. A maximum of 5 credit hours of developmental courses may be applied for graduation. Meets no other college requirement. No credit to student who has passed higher-level mathematics course. MATH MATH D300 Peer-Led Team Learning Laboratory for Pre-Calculus LAB 0 A&S LB U10 ELIGIBLE GRADES CR, F REQUISITE: MATH 1300 concurrent COURSE DESC: Small groups of students concurrently enrolled in MATH 1300 Pre-Calculus meet in weekly workshops with a peer mentor. Together, they work on problem sets, reading, and team-based learning projects to master the material in MATH 1300 and the mathematical reasoning it requires. A&S MATH MATH D301 Peer-Led Team Learning Laboratory for Calculus I LAB REQUISITE: MATH 2301 concurrent ELIGIBLE GRADES CR, F COURSE DESC: Small groups of students concurrently enrolled in MATH 2301 meet in weekly workshops with a peer mentor. Together, they work on problem sets, reading, and team-based learning projects to master the material in MATH 263A and the mathematical reasoning it requires. MATH MATH 1090 Consumer Mathematics LEC EL U10 0 A&S ELIGIBLE GRADES A-F REQUISITE: C or better in MATH D005 or MATH 102 or Math placement level 1 or higher COURSE DESC: Applications of elementary mathematics to day-to-day problems. Special emphasis on consumer topics such as compound interest, mortgages, and installment buying. Scientific calculator required. Does not apply to arts and sciences requirements. No credit to those with credit for course above MATH 1200 MATH MATH 1090 Consumer Mathematics LEC LE U10 0 A&S ELIGIBLE GRADES A-F REQUISITE: C or better in MATH D005 or MATH 102 or Math placement level 1 or higher COURSE DESC: Applications of elementary mathematics to day-to-day problems. Special emphasis on consumer topics such as compound interest, mortgages, and installment buying. Scientific calculator required. Does not apply to arts and sciences requirements. No credit to those with credit for course above MATH A&S MATH MATH 1101 Elementary Topics in Mathematics I LEC LE 3 0 1M ELIGIBLE GRADES A-F REQUISITE: (C or better in MATH D005 or Math placement level 1 or higher) and (education or prim early childhood major) Elementary Topics in Mathematics I&II is a sequence for majors in elementary education and related fields. The course focuses on the development of COURSE DESC: arithmetic and number systems, including whole numbers, integers, and rational numbers. Probability and data analysis are studied as applications of rational numbers and emphasize mathematical representation and communication. Satisfies Tier I requirement for elementary education majors only. Does not apply to Arts and Sciences natural science requirements. MATH MATH 1102 Elementary Topics in Mathematics II LE 0 1M U10 A&S 0 ELIGIBLE GRADES A-F REQUISITE: MATH 1101 COURSE DESC: Elementary Topics in Mathematics I&II is a sequence for majors in elementary education and related fields. The course focuses on the development of geometry and algebra. Students use both dynamic geometry software and graphing calculators to develop representation, communication, and problem solving processes in both algebra and geometry. Does not apply to Arts and Sciences natural science requirements. A&S MATH MATH 1200 College Algebra LEC LE 1110 0 ELIGIBLE GRADES A-F REQUISITE: C or better in MATH D005 or MATH 102 or Math placement level 1 or higher Topics in algebra including functions, linear equations and systems, polynomials, rational and radical expressions, quadratic equations, exponential and COURSE DESC: logarithmic functions, and inequalities. This course is primarily intended to prepare students for Business Calculus. Students needing Tier I Math credit only should consider Intro Game Theory instead. Those whose program requires MATH 2301 Calculus I should start with PreCalculus. U10 0 A&S MATH MATH 1250 Introductory Game Theory LEC LE ELIGIBLE GRADES A-F REQUISITE: C or better in MATH D005 or MATH 102 or Math placement level 1 or higher COURSE DESC: The course introduces mathematical models for situations of conflict, whether actual or recreational. Topics include matrix representation of games, twoperson and n-person games, zero and nonzero-sum games, Nash equilibria, cooperation and the prisoner's dilemma. Application to topics such as warfare, business decisions, football, environmental policy, evolution, voting, and poker will be considered. MATH MATH 1250 Introductory Game Theory 1110 0 A&S LEC ELIGIBLE GRADES A-F REQUISITE: C or better in MATH D005 or MATH 102 or Math placement level 1 or higher COURSE DESC: The course introduces mathematical models for situations of conflict, whether actual or recreational. Topics include matrix representation of games, twoperson and n-person games, zero and nonzero-sum games, Nash equilibria, cooperation and the prisoner's dilemma. Application to topics such as warfare, business decisions, football, environmental policy, evolution, voting, and poker will be considered. A&S MATH MATH 1260 Finite Mathematics 1110 0 REQUISITE: C or better in MATH D005 or MATH 102 or Math placement level 1 or higher FLIGIBLE GRADES A-F COURSE DESC: Set theory; logic; vectors and matrices; linear programming. This course is mainly for students seeking Tier I credit who are not preparing for further study of

mathematics.

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S MATH MATH 1300 Pre-Calculus LEC LE 0 1M Ν U10 0 ELIGIBLE GRADES A-F REQUISITE: C or better in MATH 1200 or Math placement level 2 or higher COURSE DESC: Graphs, inverses, and operations of functions. Study of polynomial, rational, exponential, logarithmic, and trigonometric functions. Additional topics from trigonometry and analytic geometry. Recommended only for students intending to enroll in MATH 2301 MATH MATH 1321 Elementary Applied Mathematics I A&S 0 ELIGIBLE GRADES A-F REQUISITE: C or better in MATH D005 or MATH 102 or Math placement level 1 or higher COURSE DESC: Topics from intermediate algebra such as functions and graphs, systems of linear equations, 3x3 determinants, factoring, quadratic equations and inequalities, exponents and radicals, and logarithms. Available by correspondence and on some regional campuses. Students cannot earn credit for both A&S MATH MATH 1322 Elementary Applied Mathematics II LEC LE 3 0 1M 1110 0 ELIGIBLE GRADES A-F REQUISITE: C or better in (MATH 1200 or 1321) or Math placement level 2 or higher and WARNING: No credit for this course and 1300 COURSE DESC: Topics from trigonometry and analytic geometry including trigonometric functions and their graphs, vectors and oblique triangles, trigonometric identities, straight lines, conic sections, and translation of axes. Available by correspondence and on some regional campuses. A&S MATH MATH 1350 Survey of Calculus 0 ELIGIBLE GRADES A-F REQUISITE: MATH 1321 or (C or better in 1200) or math placement level 2 or higher COURSE DESC: "Presents a survey of basic concepts of calculus. For students who want an introduction to calculus, but do not need the depth of 2301 and 2301. Note: Students cannot earn credit for both 1350 and 2301. MATH MATH 2110 Introductory Geometry for Middle School Teachers LEC LE 3 U30 0 A&S ELIGIBLE GRADES A-F REQUISITE: (MATH 1300 or 1322 or Math placement level 3) and education major COURSE DESC: Intended for middle childhood education majors. Core concepts and principles of Euclidean geometry in two- and three-dimensions. Informal and formal proof. Measurement. Properties and relations of geometric shapes and structures. Symmetry. Transformational geometry. Tessellations. Congruence and similarity. Coordinate geometry. Constructions. Historical development of Euclidean and non-Euclidean geometries including contributions from diverse cultures. Dynamic Geometry Software to build and manipulate representations of two- and three- dimensional objects A&S MATH MATH 2301 Calculus I REC RE 4 0 2AS 1130 \cap ELIGIBLE GRADES A-F REQUISITE: (A or better in 163A) or (B or better in MATH 1350) or (C or better in 1300 or 1322) or (Math placement level 3) COURSE DESC: First course in calculus and analytic geometry with applications in the sciences and engineering. Includes basic techniques of differentiation and integration with applications including rates of change, optimization problems, and curve sketching; includes exponential, logarithmic and trigonometric functions. No credit for both MATH 2301 and 1350. A&S MATH MATH 2301 Calculus I LEC LE 4 0 2AS U30 0 REQUISITE: (A or better in 163A) or (B or better in MATH 1350) or (C or better in 1300 or 1322) or (Math placement level 3) ELIGIBLE GRADES A-F COURSE DESC: First course in calculus and analytic geometry with applications in the sciences and engineering. Includes basic techniques of differentiation and integration with applications including rates of change, optimization problems, and curve sketching; includes exponential, logarithmic and trigonometric functions. No credit for both MATH 2301 and 1350. MATH MATH 2301Y Calculus I Transition LE 0 2AS A&S LEC 0 ELIGIBLE GRADES A-F REQUISITE: C or better (MATH 263A or 266A) COURSE DESC: First course in calculus and analytic geometry with applications in the sciences and engineering. Includes basic techniques of differentiation and integration with applications including rates of change, optimization problems, and curve sketching; includes exponential, logarithmic and trigonometric functions. MATH MATH 2301Y Calculus I Transition RFC. RF 0 2AS A&S 0 ELIGIBLE GRADES A-F REQUISITE: C or better (MATH 263A or 266A) COURSE DESC: First course in calculus and analytic geometry with applications in the sciences and engineering. Includes basic techniques of differentiation and integration with applications including rates of change, optimization problems, and curve sketching; includes exponential, logarithmic and trigonometric functions. MATH MATH 2302 Calculus II LE 0 2AS U30 A&S LEC ELIGIBLE GRADES A-F REQUISITE: C or better in MATH 2301 COURSE DESC: Second course in calculus and analytic geometry with applications in the sciences and engineering. Includes techniques of integration, conic sections, polar coordinates, infinite series, vectors and vector operations MATH MATH 2302 Calculus II U30 0 A&S RE 0 2AS ELIGIBLE GRADES A-F REQUISITE: C or better in MATH 2301 COURSE DESC: Second course in calculus and analytic geometry with applications in the sciences and engineering. Includes techniques of integration, conic sections, polar coordinates, infinite series, vectors and vector operations MATH MATH 2302Q Calculus II Transition ΙF 3 0 2AS Ν 0 A&S I F C ELIGIBLE GRADES A-F REQUISITE: C or better (MATH 263B or 266B) COURSE DESC: Second course in calculus and analytic geometry with applications in the sciences and engineering. Includes techniques of integration, conic sections, polar coordinates, infinite series, vectors and vector operations. A&S MATH MATH 2302Q Calculus II Transition RE 3 0 2AS Ν 0 ELIGIBLE GRADES A-F REQUISITE: C or better (MATH 263B or 266B)

coordinates, infinite series, vectors and vector operations.

Second course in calculus and analytic geometry with applications in the sciences and engineering. Includes techniques of integration, conic sections, polar

COURSE DESC:

Majors Subsidy Instr Repeat General eLearn Set Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S MATH MATH 2500 Introduction to Statistics LEC LE 0 1M N ELIGIBLE GRADES A-F REQUISITE: MATH 1200 or 1321 or Math placement level 2 or higher and WARNING: not ISE 3040 or PSY 1110 or 2110 An introductory course in applied statistics. Organization of data, central tendency and dispersion, probability, concept of random variables, probability COURSE DESC: distributions, estimation, testing hypotheses, linear regression and correlation, analysis of variance, and use of Excel in statistical analysis. MATH MATH 2900 Special Topics in Mathematics A&S LEC 1 to 15 0 ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Specific course content will vary with offering. MATH MATH 2900 Special Topics in Mathematics LEC 999 ΙF Ν 0 A&S 1 to 15 ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Specific course content will vary with offering A&S MATH MATH 2970T Mathematics Tutorial TUT TU 1 to 15 15 N 1130 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: HTC Special course for students in the HTC math program, taken during the Fall Semester by first year students. COURSE DESC: A&S MATH MATH 2971T Mathematics Tutorial 1 to 15 U30 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: HTC COURSE DESC: Special course for students enrolled in the HTC, taken in the Fall Semester by 2nd year students. A&S MATH MATH 2980T Mathematics Tutorial TUT TU 1 to 15 15 N U30 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: HTC COURSE DESC: Special program for students enrolled in HTC, taken in the Spring Semester of the first year. A&S MATH MATH 2981T Mathematics Tutorial TUT TU 1 to 15 15 Ν U30 0 REQUISITE: HTC ELIGIBLE GRADES A-F, CR, PR Special program for students enrolled in HTC, taken in the Spring semester by 2nd year students. COURSE DESC: A&S MATH MATH 3000 History of Mathematics I F.C. 3 U30 0 REQUISITE: MATH 3050 ELIGIBLE GRADES A-F COURSE DESC: Main lines of mathematical development in terms of contributions made by great mathematicians: Euclid, Archimedes, Descartes, Newton, Gauss, etc.. MATH MATH 3050 Discrete Mathematics LEC ΙF 3 0 1130 A&S 0 ELIGIBLE GRADES A-F REQUISITE: C or better in MATH 2301 COURSE DESC: Introduction to discrete mathematical structures and their applications. The main topics are induction and recursion, graph theory and counting techniques Applications include discrete and network optimization, discrete probability, game theory, and voting systems. MATH MATH 3070 Introduction to Number Theory LEC LE A&S 1130 0 REQUISITE: CS 3000 or MATH 3050 ELIGIBLE GRADES A-F COURSE DESC: Investigation of properties of the natural numbers. Topics include mathematical induction, factorization, Euclidean algorithm, Diophantine equations, congruences, divisibility, multiplicative functions, and applications to cryptography. U30 0 A&S MATH MATH 3110 College Geometry LEC ELIGIBLE GRADES A-F REQUISITE: MATH 3050 and (3200 or 3210) An axiomatic approach to Euclidean geometry. A core batch of theorems of Euclidean geometry are proven, and interesting geometric problems are solved COURSE DESC: using the axioms and theorems. Additional concepts and techniques -- such as similarity, transformations, coordinate systems, vectors, matrix representations of transformations, complex numbers, and symmetry -- are introduced as ways of simplifying the proofs of theorems or the solutions of geometric problems. Hyperbolic geometry is introduced from an axiomatic standpoint, primarily to illustrate the independence of the Parallel Postulate. Computers are used to produce dynamic drawings to illustrate theorems and problems. MATH MATH 3200 Applied Linear Algebra LEC 0 A&S REQUISITE: (MATH 163A or 263A or 1350 or 2301) and WARNING: No credit for both this course and the following (always ELIGIBLE GRADES A-F deduct credit for first course taken): MATH 3210 COURSE DESC: "A course on linear algebra with an emphasis on applications and computations. Solutions to linear systems, matrices and matrix algebra, determinants, ndimensional real vector spaces and subspaces, bases and dimension, eigenvalues and eigenvectors, diagonalization, norms, inner product spaces, orthogonality and least squares problems. ' MATH MATH 3210 Linear Algebra I F.C. Λ 0 A&S 1 F 1130 ELIGIBLE GRADES A-F REQUISITE: MATH 2302 and (3050 or CS 3000) and WARNING: No credit for both this course and the following (always deduct credit for first course taken): MATH 3200 COURSE DESC: A course in linear algebra for students majoring or minoring in the mathematical sciences. The course will introduce both the practical and theoretical aspects of linear algebra and students will be expected to complete both computational and proof-oriented exercises. Topic covered will include: Solutions to linear systems, matrices and matrix algebra, determinants, n-dimensional real vector spaces and subspaces, bases and dimension, linear mappings, matrices of linear mappings, eigenvalues and eigenvectors, diagonalization, inner product spaces, orthogonality and applications. MATH MATH 3240 Abstract Algebra A&S LEC 3 0 ELIGIBLE GRADES A-F REQUISITE: MATH 3070 and (3200 or 3210) An elementary introduction to algebraic structures. Mappings, relations, definitions, and examples of groups, groups of rotations, cyclic groups, Lagrange's COURSE DESC:

Theorem, fields, polynomials over fields.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	MATH	MATH	3300	Calculus III		LEC	LE	4	0		N	U30		0
				DES A-F	REQUISITE: C or better									
		COURS	SE DESC		alculus and analytic geometry with a and the integral theorems of vector		ne scienc	es and en	gineering.	Includes partial diff	erentiatio	on, multiple	integrals, l	ine and
A&S	MATH	MATH		Calculus III		REC	RE	4	0		N	U30		0
				DES A-F	REQUISITE: C or better									
			SE DESC	surface integrals,	alculus and analytic geometry with a and the integral theorems of vector	calculus. "				Includes partial diff			integrals, l	
A&S	MATH			Vector Analysis	DEOLUCITE MATIL 220	LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: MATH 330		. Caalaa		u fialala au	odiost diversors	سماسيم	سماممامه	Line end	afa.a.a
			SE DESC	integrals. Diverge	nd its applications. Vector calculus ance theorem. Stoke's theorem, and	Green's theorer	m. "			adient, divergence			. Line and	
A&S	MATH			Elementary Differen		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: C or better		- f					la a da fan lla		
		COURS		systems including	rdinary differential equations and the g Laplace transform methods. "					onasis on exact soil			ear equation	
A&S	MATH			Elementary Differen		LEC	EL	3	0		N	U30		0
				DES A-F	REQUISITE: C or better									
			SE DESC	systems including	rdinary differential equations and the g Laplace transform methods. "					hasis on exact sol			ear equation	
A&S	MATH			Probability	DECLUCITE MATILOGO	LEC	LE	3	0		N	U30		0
			LE GRAI SE DESC	DES A-F	REQUISITE: MATH 230	dit for first cours			RNING: NO	credit for both this	course a	ind the follo	wing (alwa	ıys
				conditional proba and the density fu uniform, exponen	ntroduction to univariate probability t bility, independent events, the Law of unction, expectation, variance, highe tial, gamma and normal.	of total probabili er moments, and	ty, Bayes special o	' Theorem discrete ar	, univariate nd continue	e random variables	, discrete ch as Be	and conting rnoulli, bind	uous distri	butions son,
A&S	MATH	MATH		Applied Numerical N		LEC	LE	3	0		N	U30		0
			LE GRAI	eigenvalues, num setting of problen	REQUISITE: MATH 340 erical methods for engineering, scie erical differentiation and integration as intended for engineering students em solving skills and the Matlab land	nce and mather , and numerical s using MATLAB	solution of the cou	of ordinary urse will si	and partia	al differential equati	ons. The	topics will l	be posed ir	
A&S	MATH	MATH			tions for Bioinformatics	LEC	LE	3	0		N	U30		0
		COURS			REQUISITE: BIOS 1700 the science of extracting biologically dels, statistical techniques, and algo	relevant inform	ation fron	n large set	s of biomo				students to	the
A&S	MATH	MATH	3970T	Mathematics Tutoria		TUT	TU	1 to 15	15		N	U30		0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE: HTC									
		COURS	SE DESC	: Special program	for students enrolled in HTC, taken i	n the Fall Seme	ster by 3	rd year stu	idents.					
A&S	MATH	MATH	3980T	Mathematics Tutoria	ıl	TUT	TU	1 to 15	15		N	U30		0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE: HTC									
		COURS	SE DESC	: Special program	for students enrolled in HTC, taken i	n the Spring Se	mester of	the 3rd y	ear.					
A&S	MATH			Teaching of Mathem DES A-F	natics in Secondary School REQUISITE: MATH 311	LEC	LE	3	0		N	U30		0
		COURS			elated to teaching of mathematics in		Jilcultelli)						
A&S	МАТН			'	natics in Secondary School Early	-	LB	1	0		N	U30		0
Ado	IVIATTI			Field Experience DES A-F	REQUISITE: MATH 410		LD	1	Ü		IV	030		O
		COURS			ience for students in Teaching Math		ndary Sa	hoole						
A&S	МДТП			, ,	ves for Math Teachers	LEC	LE	3	0		N			0
πασ	INIC(111			DES A-F	REQUISITE: MATH 311				U		IV			J
			SE DESC	: Key math content	topics such as algebra, calculus, di	screte mathema	itics, and	mathema						ourses

course for AYA Mathematics majors.

are revisited in light of their applicability to High School mathematics. Students will synthesize previous content knowledge and bring a depth of understanding of mathematics to topics and themes they will likely teach in a grades 8-12 setting. This course is intended as a final mathematics content

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	MATH			Modern Algebra I		LEC	EL	3	0		N	U30	_	0
				DES A-F	REQUISITE: MATH 305									
		COURS	E DESC	: Groups, permutation gr theorem on homomorph	oups, subgroups, quotient gro nisms.	oups. Conjugate	classes	and class	equation fo	ormula and its a	pplication to	p-groups.	Fundamen	tal
A&S	MATH	MATH	4221	Modern Algebra I		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: MATH 305	50 and (3200 or	3210)							
		COURS	E DESC	: Groups, permutation gr theorem on homomorph	oups, subgroups, quotient gro nisms.	oups. Conjugate	classes	and class	equation fo	ormula and its a	pplication to	p-groups.	Fundamen	tal
A&S	MATH	MATH	4222	Modern Algebra II		LEC	EL	3	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: MATH 422	21								
		COURS	E DESC		on finite abelian groups and its s. Algebraic extensions and s						olynomial rir	igs. UFD a	nd Euclidea	an
A&S	MATH	MATH	4222	Modern Algebra II		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: MATH 422	21								
		COURS	E DESC		on finite abelian groups and its s. Algebraic extensions and s						olynomial rir	igs. UFD a	nd Euclidea	an
A&S	MATH	MATH	4230	Introduction to Algebraic	Coding Theory	LEC	EL	3	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: MATH 320	00 or 3210								
		COURS	E DESC	: Encoding and decoding	. Vector spaces over finite fiel	lds. Linear Code	es, parity-	-check ma	trices, synd	drome decoding	, Hamming	Codes, and	d Cyclic Co	des.
A&S	MATH	MATH	4230	Introduction to Algebraic	Coding Theory	LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: MATH 320	00 or 3210								
		COURS	E DESC	: Encoding and decoding	. Vector spaces over finite field	lds. Linear Code	es, parity-	-check ma	trices, synd	drome decodina	, Hamming	Codes, and	d Cyclic Co	des.
A&S	MATH	MATH	4301	Advanced Calculus I		LEC	EL	3	0		N	U30	,	0
				DES A-F	REQUISITE: MATH 330	00 and (3200 or	3210)							
		COURS	E DESC		n functions of one variable. To a careful study of limits and co						etric spaces	and basic t	topology,	
A&S	MATH	MATH	4301	Advanced Calculus I		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: MATH 330	00 and (3200 or	3210)							
		COURS	E DESC	: A proof-based course of sequences and series,	n functions of one variable. To a careful study of limits and co	opics include pro	operties on tiation a	of the real nd Riema	and comple nn-Stieltjes	ex numbers, me integration.	etric spaces	and basic t	topology,	
A&S	MATH	MATH	4302	Advanced Calculus II	•	LEC	LE	3	0	Ü	N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: MATH 430)1								
		COURS	E DESC	: Sequences and series functions (as time perm	of functions, uniform convergenits)	ence, power seri	es and e	lementary	functions,	multidimension	al differentia	tion and int	tegration, s	pecial
A&S	MATH	MATH	4302	Advanced Calculus II		LEC	EL	3	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: MATH 430)1								
		COURS	E DESC	: Sequences and series functions (as time perm	of functions, uniform convergenits)	ence, power seri	es and e	lementary	functions,	multidimension	al differentia	tion and int	tegration, s	pecial
A&S	MATH	MATH	4310	Complex Variables		LEC	EL	3	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: MATH 330	00								
		COURS	E DESC	mathematics and stude	x variables focused on develonts will be expected to do son Iration, Taylor and Laurent ex	ne proofs. Topic	s will incl	lude: Anal	ytic and ha	rmonic function	s, Cauchy in	tegration a		
A&S	MATH	MATH	4310	Complex Variables	ration, rayior and Educont on	LEC	LE	3	0		N	U30		0
, 100				DES A-F	REQUISITE: MATH 330			Ü	Ü			000		
		COURS		: A first course in comple mathematics and stude	x variables focused on develonts will be expected to do son gration, Taylor and Laurent ex	oping analytic te ne proofs. Topic	s will incl	lude: Analy	ytic and ha	rmonic function	s, Cauchy in	tegration a		
A&S	MATH	MATH	4330	Hilbert Spaces and Applic	ations	LEC	EL	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: MATH 340	00 and (3200 or	3210)							
		COURS	E DESC	engineering. The cours computational and proc	ar analysis, especially Hilbert e will introduce both the practi f-oriented exercises. Topic co rs on Hilbert space and applic	ical and theoreti overed will includ	cal asped de: Norme	cts of linea ed Vector	ır analysis a	and students wi	Il be expecte	ed to comp	lete both	I

College	Dept	Subj	Cat #	Title	·		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	MATH	MATH	4330	Hilb	ert Spaces and Application		LEC	LE	3	0		N			0
		ELIGIBL			A-F	REQUISITE: MATH 3400	and (3200 or	3210)							
		COURSI	E DESC		engineering. The course w computational and proof-or	nalysis, especially Hilbert s Il introduce both the practica iented exercises. Topic cov n Hilbert space and applica	al and theoreti ered will includ	cal aspec de: Norme	ts of lineared Vector S	analysis	and students will be	e expect	ed to comple	ete both	
A&S	MATH	MATH	4400	Αdν	anced Differential Equati	ons	LEC	EL	3	0		N	U30		0
		ELIGIBL	E GRAD	ES.	A-F	REQUISITE: MATH 3400	and (3200 or	3210)							
		COURSI	E DESC	:	An introduction to the quali	ative theory of differential e	quations, with	emphesis	on linear	systems.					
A&S	MATH	MATH	4400	Adv	anced Differential Equation	ons	LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	ES.	A-F	REQUISITE: MATH 3400	and (3200 or	3210)							
		COURSI	E DESC:	:	An introduction to the quali	ative theory of differential e	quations, with	emphesis	on linear	systems.					
A&S	MATH	MATH	4410		rier Analysis and Partial I		LEC	LE.	3	0		N	U30		0
		ELIGIBL			=	REQUISITE: MATH 3300	and 3400								
		COURSI	E DESC			s as sums of infinite series of actions. Use of such represe									
A&S	MATH	MATH	4470	App	olied Dynamical Systems		LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES.	A-F	REQUISITE: MATH 3400	and (3200 or	3210)							
		COURSI	E DESC:	:	A survey of applied dynam	cal systems for Scientists, E	Engineers and	Mathema	iticians wit	h an emp	hasis on continuous	s time m	odels.		
A&S	MATH	MATH	4470	App	olied Dynamical Systems		LEC	EL	3	0		N			0
		ELIGIBL	E GRAD)ES	A-F	REQUISITE: MATH 3400	and (3200 or	3210)							
		COURSI	E DESC:	:	A survey of applied dynam	cal systems for Scientists, E	Engineers and	Mathema	iticians wit	h an emp	hasis on continuous	s time m	odels.		
A&S	MATH	MATH	4500	The	ory of Statistics		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD)ES	A-F	REQUISITE: MATH 3300	and 3500 and	l (3200 or	3210)						
		COURSI			testing of statistical hypothe	one and several variables, s eses.						-		e, correlatio	
A&S	MATH	MATH ELIGIBL			olied Statistics A-F	REQUISITE: MATH 4500	LEC	LE	3	0		N	U30		0
		COURSI	E DESC	:	Applications of the theory of	f statistics, including hypoth	eses testing, r	egressior	and corre	elation an	alysis, experimental	design,	and nonpar	ametric sta	atistics.
A&S	MATH	MATH	4520	Sto	chastic Processes		LEC	EL	3	0		N	U30		0
		ELIGIBL	E GRAD	ES.	A-F	REQUISITE: MATH 4500									
		COURSI	E DESC:	:	Markov chains, Poisson pro	ocess, birth and death proce	ess, queuing, a	and relate	d topics.						
A&S	MATH	MATH	4520	Sto	chastic Processes		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	ES.	A-F	REQUISITE: MATH 4500									
		COURSI	E DESC	:	Markov chains, Poisson pro	ocess, birth and death proce	ess, queuing, a	and relate	d topics.						
A&S	MATH	MATH	4530	Stat	tistical Computing		LEC	EL	3	0		N	U30		0
		ELIGIBL	E GRAD	ES.	A-F	REQUISITE: MATH 4500									
		COURSI	E DESC:		Introduction to computation Chain Monte Carlo method	al statistics; Monte Carlo mes.	ethods, bootst	rap, data	partitioning	g method:	s, EM algorithm, pro	bability	density estir	nation, Ma	rkov
A&S	MATH				tistical Computing		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	ES.	A-F	REQUISITE: MATH 4500									
		COURSI			Chain Monte Carlo method					-	-		-	nation, Ma	
A&S	MATH				ic Principles of Actuarial		LEC	EL	3	0		N	U30		0
		ELIGIBL				REQUISITE: MATH 4500									
		COURSI			distributions, premium dete	ry and utility theory, applied rmination, insurance with de	eductible, reins	surance a	nd self-ins	urance.		-		of distributi	
A&S	MATH	MATH			ic Principles of Actuarial		LEC	LE	3	0		N	U30		0
		ELIGIBL COURSI		:	Basic concepts of risk theo	REQUISITE: MATH 4500 ry and utility theory, applied rmination, incurance with de	calculus and p				alysis of claims, frequency	uency ar	nd severity o	of distributi	ons, loss
A&S	MATH	MATH	1540			rmination, insurance with de	LEC	EL	na seir-ins 3	urance. 0		N	U30		0
παυ	IVIAIT	ELIGIBL			eory of Interest and Life Co	REQUISITE: MATH 4550		LL	J	U		IV	030		0
								ndale for t	ho actuari	al process	t value of a future as	ot of nove	monte conti	agent on a	omo
		COURSI	L DESC			ingent payment models. Ma nce, life annuities, benefit re		Jueis 101 T	ne duluari	ai preseni	i value of a future Se	a or payl	ments contil	igeni on Si	UIIIE

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	MATH	MATH	4560	Theory of Interest and Life C	ontingencies	LEC	LE	3	0		N	U30		0
		ELIGIBL			REQUISITE: MATH 455									
		COURS	E DESC	 Theory of interest and confrandom event(s); life insura 			odels for t	he actuari	al present	value of a future se	et of payı	ments conti	ngent on s	ome
A&S	MATH	MATH	4600	Introduction to Numerical Ar		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: MATH 340	00 and (3200 or	3210) and	d (3600 or	CS 2300 (or 2400 or ET 2100)			
		COURS		,	•	merical Analysis	S.							
A&S	MATH			Introduction to Numerical Ar	,	LEC	EL	3	0		N	U30		0
				PES A-F	REQUISITE: MATH 340	•	,	d (3600 or	CS 2300 (or 2400 or ET 2100)			
Λος	MATH	COURS MATH		A survey of the ideas, mether that the A survey of the ideas, mether that the A survey of the ideas, mether that the ideas, mether that the ideas, mether that the ideas, mether that the ideas, mether that the ideas, mether that the ideas, mether that the ideas is the ideas in the ideas.	=	Imericai Anaiysis LEC	s. EL	3	0		N	U30		0
A&S	IVIATO	IVIATO	4010	Applications	aveiets with	LEC	EL	3	U		IV	030		U
		ELIGIBL	E GRAD	ES A-F	REQUISITE: MATH 230	2 and (3200 or	3210) and	d (3600 or	CS 2300 (or CS 2400 or ET 2	100)			
		COURS	E DESC	on understanding basic ma software such as Matlab w programming skills are req	thematical concepts and r avelet toolbox. Prior exper uired.	methodology, de ience with comp	veloping outer soft	related nu ware and o	merical alg computer a	gorithms and their i	mplemer ich as M	ntation using atlab and b	g compute	iter
A&S	MATH	MATH	4610	Introduction to Waves and W Applications	avelets with	LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	• • • • • • • • • • • • • • • • • • • •	REQUISITE: MATH 230)2 and (3200 or	3210) and	d (3600 or	CS 2300 (or CS 2400 or ET 2	100)			
		COURS	E DESC	An elementary introduction on understanding basic ma software such as Matlab w programming skills are req	thematical concepts and ravelet toolbox. Prior exper	nethodology, de	veloping	related nu	merical alo	gorithms and their i	mplemer	ntation usin	g compute	
A&S	MATH	MATH		Linear and Nonlinear Optimiz		LEC	EL	3	0		N	U30		0
				DES A-F	REQUISITE: MATH 330									
		COURS	E DESC	 Solution methods, theory a algorithms, such as Simple 										ſV.
A&S	MATH	MATH	4620	Linear and Nonlinear Optimiz		LEC	LE	3	0	,	N	U30	5	0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: MATH 330	00 and (3200 or	3210) an	d (3600 o	r CS 2300	or 2400 or ET 2100	0)			
		COURS	E DESC											0.4
A&S	MATH	MATH	4630	algorithms, such as Simple Discrete Modeling and Optim		LEC	LE	g productions)11 piarii1iliQ 0	j, ilitariciai modeis,	N	U30	game meo	0
7100	1017 (1111			ES A-F	REQUISITE: MATH 330			5	O		14	030		O
		COURS	E DESC		ife problems by discrete or	ptimization tech	niques. T	he discret	e models ir	nclude integer prog	ramming	ı, dynamic p	orogrammii	ng,
				network optimization proble		-		-	-	telecom and trans			re discuss	
A&S	MATH			Discrete Modeling and Optim ES A-F	ization REQUISITE: MATH 330	LEC	EL	3	0		N	U30		0
		COURS					niaues T	ha discrati	a modals ir	nclude integer prog	rammino	ı dynamic r	orogrammii	na
		COUNS	L DLSC	network optimization problem										
A&S	MATH	MATH	4700	Introduction to Topology		LEC	LE	3	0		N	U30		0
		ELIGIBL			REQUISITE: MATH 430)1								
		COURS		1 33	ces and general metric spa		-		-	es.				
A&S	MATH			Introduction to Topology	DECLUCITE: MATU 420	LEC	EL	3	0		N	U30		0
		COURS		PES A-F Topology of Euclidean spa	REQUISITE: MATH 430		on to gon	oral tanala	gical space	00				
A&S	МАТН			Special Topics in Mathematic	= :	LEC	EL	1 to 15	gicai spaci 999	es.	N			0
nao	1017 (1111			ES A-F, CR	REQUISITE:	LLO		1 10 10	,,,		14			0
		COURS												
A&S	MATH	MATH	4900	Special Topics in Mathematic	cs .	LEC	LE	1 to 15	999		N			0
		ELIGIBL	E GRAD	ES A-F, CR	REQUISITE:									
		COURS		'	vary with offering.									
A&S	MATH			Studies in Mathematics	DECUICITE / '	IND	IS	1 to 3	6		N	U30		0
				ES A-F, CR	REQUISITE: 6 hours in		•	,	or with over	ortico and interest !	n fiold /	May be re-	natad for a	odit)
		COURS	E DESC	Independent study of selec	teu topics in mathematics	studied under g	uluance (אטאאפווו וכווו וכ	n with exp	eruse and merest i	n neia. (I	viay be rep	eateu IOI Cl	euii).

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	MATH				nematics Research		RSC	RS	2	4		N			0
		ELIGIBL	E GRAD			REQUISITE: MATH 3300									
		COURS	E DESC	9	student and faculty member	s together with a faculty mer r must agree upon a researd be expected to write results	ch plan before	the stude	nt registers	s for the o	course. The course	can be ta			
A&S	MATH				nematics Tutorial (thesis) A-F, CR, PR	REQUISITE: HTC	TUT	TU	1 to 15	15		N	U30		0
		COURS	E DESC	: 3	Special program for student	ts enrolled in HTC, taken in	the Fall Seme	ster by 4tl	h year stud	dents.					
A&S	AS MATH	MATH	4980T		nematics Tutorial (thesis)		TUT	TU	1 to 15	15		N	U30		0
					A-F, CR, PR	REQUISITE: HTC									
		COURS	E DESC	: 5	Special program for student	ts enrolled in HTC, taken in	the Spring Se	mester by	4th year s	tudents.					
A&S	MATH				ergraduate Mathematics S		SEM	SE	1	0		N			0
		ELIGIBL			0	REQUISITE: MATH 3300			I (3050 or (CS 3000)	and (6 hours MATE	1 4200-4	799) and (J	r or Sr)	-
		COURS		: 3	Student participate in a wee	ekly seminar on topics in ma osal for a topic of interest to	thematics that	are beyo	nd the mat	terial cove					ter the
A&S	MATH	MATH ELIGIBL		Und	ergraduate Mathematics S		SEM	SE	2	0		N			0
		COURS		: 7	The student participates in a student will develop a propo	a weekly seminar on topics osal for a topic of interest to I be submitted to the instruc	be presented	in the sec	ond semes	ster. The	study topic will be p	resented	I in the wee		
A&S	MATH	MATH ELIGIBL		Histo	ory of Mathematics	REQUISITE:	LEC	LE	3	0		N	G40		0
		COURS	E DESC	: 1	Main lines of mathematical	development in terms of cor	ntributions ma	de by grea	at mathem	aticians: I	Euclid, Archimedes,	Descart	es, Newton	, Gauss, ef	tc
A&S	MATH	MATH	5070	Intro	duction to Number Theor	ry .	LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRAD	DES /	∖ -F	REQUISITE:									
		COURS	E DESC			of the natural numbers. Topi altiplicative functions, and a				, factoriza	tion, Euclidean algo	rithm, D	iophantine (equations,	
A&S	MATH	MATH ELIGIBL			thing of Mathematics in S A-F	econdary School REQUISITE: MATH 5100	LEC L or concurren	LE t	3	0		N			0
		COURS	E DESC	: 5	Selected topics related to te	eaching of mathematics in g	rades 7-12								
A&S	MATH			Field	I Experience	econdary School Early		LB	1	0		N			0
		ELIGIBL	E GRAD			REQUISITE: MATH 5100									
		COURS	E DESC	: [Early Field Experience for s	tudents in Teaching Mather	matics in Seco	ndary Sch	nools.						
A&S	MATH	MATH ELIGIBL			ege Geometry A-F	REQUISITE:	LEC	LE	3	0		N			0
		COURS	E DESC	r (using the axioms and theore epresentations of transforn geometric problems. Hyperl	ruclidean geometry. A core lems. Additional concepts an nations, complex numbers, obolic geometry is introduced duce dynamic drawings to il	nd techniques and symmetry I from an axior	such as are intr natic stan	s similarity, oduced as dpoint, prir	transforn ways of	nations, coordinate simplifying the proof	systems s of the	vectors, morems or the	atrix e solutions	of
A&S	MATH	MATH	5120		ege Mathematics Teachin stants	g for New Teaching	LEC	LE	2	0		I	G40		0
		ELIGIBL	E GRAD	DES /	∖- F	REQUISITE: Permission r	equired								
		COURS	E DESC			nathematics teaching assist her professional dimension:		luate math				will inve	stigate the	technical,	
A&S	MATH				ied Linear Algebra		LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRAD	DES /	∖- F	REQUISITE:									
		COURS	E DESC	(with an emphasis on applic ces and subspaces, bases ares problems. "									
A&S	MATH	MATH	5210	Line	ar Algebra		LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRAD	DES A	\- F	REQUISITE:									
		COURS	E DESC	t	aspects of linear algebra an o linear systems, matrices	or students majoring or mino and students will be expected and matrix algebra, determi a, eigenvalues and eigenvec	to complete b nants, n-dimer	oth comp nsional re	utational a al vector s _l	nd proof- paces and	oriented exercises. d subspaces, bases	Topic co and dim	vered will in ension, line	nclude: Soli	utions

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S MATH 5221 Modern Algebra I LEC LE Ν G40 0 MATH REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: Groups, permutation groups, subgroups, quotient groups. Conjugate classes and class equation formula and its application to p-groups. Fundamental theorem on homomorphisms. LEC A&S MATH MATH 5221 Modern Algebra I ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Groups, permutation groups, subgroups, quotient groups. Conjugate classes and class equation formula and its application to p-groups. Fundamental theorem on homomorphisms. A&S MATH MATH 5222 Modern Algebra II LEC ΕL 3 0 G40 0 ELIGIBLE GRADES A-F REQUISITE: MATH 5221 Fundamental theorem on finite abelian groups and its consequences. Cauchy theorem and first Sylow theorem. Polynomial rings. UFD and Euclidean COURSE DESC: domains. Maximal ideals. Algebraic extensions and splitting fields. Fundamental theorem of Galois theory. MATH MATH 5222 Modern Algebra II LEC LE 0 A&S G40 REQUISITE: MATH 5221 ELIGIBLE GRADES A-F Fundamental theorem on finite abelian groups and its consequences. Cauchy theorem and first Sylow theorem. Polynomial rings. UFD and Euclidean COURSE DESC: domains. Maximal ideals. Algebraic extensions and splitting fields. Fundamental theorem of Galois theory. MATH MATH 5230 Introduction to Algebraic Coding Theory A&S I F.C. G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Encoding and decoding. Vector spaces over finite fields. Linear Codes, parity-check matrices, syndrome decoding, Hamming Codes, and Cyclic Codes MATH MATH 5230 Introduction to Algebraic Coding Theory A&S IFC. ΙF 3 G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Encoding and decoding. Vector spaces over finite fields. Linear Codes, parity-check matrices, syndrome decoding, Hamming Codes, and Cyclic Codes A&S MATH MATH 5301 Advanced Calculus I LEC FΙ 3 0 G40 0 REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: A proof-based course on functions of one variable. Topics include properties of the real and complex numbers, metric spaces and basic topology, sequences and series, a careful study of limits and continuity, differentiation and Reimann-Stieltjes integration. A&S MATH MATH 5301 Advanced Calculus I LEC LE G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: A proof-based course on functions of one variable. Topics include properties of the real and complex numbers, metric spaces and basic topology, sequences and series, a careful study of limits and continuity, differentiation and Reimann-Stieltjes integration. A&S MATH MATH 5302 Advanced Calculus II LEC G40 0 ELIGIBLE GRADES A-F REQUISITE: MATH 5301 COURSE DESC: Sequences and series of functions, uniform convergence, power series and elementary functions, multidimensional differentiation and integration, special functions (as time permits) A&S MATH MATH 5302 Advanced Calculus II IFC. ΙF 3 0 G40 0 REQUISITE: MATH 5301 ELIGIBLE GRADES A-F COURSE DESC: Sequences and series of functions, uniform convergence, power series and elementary functions, multidimensional differentiation and integration, special functions (as time permits) MATH MATH 5310 Complex Variables LEC. ΙF 0 G40 0 A&S REQUISITE: ELIGIBLE GRADES A-F A first course in complex variables focused on developing analytic techniques that are useful in applications. The course is also essential for further study in COURSE DESC: mathematics and students will be expected to do some proofs. Topics will include: Analytic and harmonic functions, Cauchy integration and residue theorems, contour integration, Taylor and Laurent expansions, conformality and linear fractional transformations with applications 0 MATH MATH 5310 Complex Variables LEC EL G40 A&S ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: A first course in complex variables focused on developing analytic techniques that are useful in applications. The course is also essential for further study in mathematics and students will be expected to do some proofs. Topics will include: Analytic and harmonic functions, Cauchy integration and residue theorems, contour integration, Taylor and Laurent expansions, conformality and linear fractional transformations with applications LE A&S MATH MATH 5320 Vector Analysis LEC 0 ELIGIBLE GRADES A-F REQUISITE: "Vector algebra and its applications. Vector calculus and space curves. Scalar and vector fields, gradient, divergence, curl, and Laplacian. Line and surface COURSE DESC: integrals. Divergence theorem. Stoke's theorem, and Green's theorem. " 0 MATH MATH 5330 Hilbert Spaces and Applications A&S LEC. ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: A course in applied linear analysis, especially Hilbert spaces, for advanced undegraduate and graduate students in mathematics, the sciences or engineering. The course will introduce both the practical and theoretical aspects of linear analysis and students will be expected to complete both computational and proof-oriented exercises. Topic covered will include: Normed Vector Spaces, the spaces L1 and L2, Hilbert Spaces, orthonormal

systems, linear operators on Hilbert space and applications to differential equations.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	MATH	MATH		Hilbert Spaces and Applicat		LEC	LE	3	0		N			0
				ES A-F	REQUISITE:									
		COURS	E DESC	engineering. The course of computational and proof-	analysis, especially Hilbert s will introduce both the practic priented exercises. Topic cov on Hilbert space and applica	al and theoretivered will include	cal aspec le: Norme	ts of linear ed Vector S	analysis	and students will be	expect	ed to comple	ete both	
A&S	MATH	MATH	5400	Advanced Differential Equa	tions	LEC	EL	3	0		N	G40		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:									
		COURS			litative theory of differential e	equations, with	emphesis	s on linear	systems.					
A&S	MATH			Advanced Differential Equa		LEC	LE	3	0		N	G40		0
				ES A-F	REQUISITE:									
		COURS		'	litative theory of differential e	equations, with	emphesis	s on linear	systems.					
A&S	MATH			Fourier Analysis and Partia	·	LEC	LE	3	0		N	G40		0
				ES A-F	REQUISITE:									
		COURS	E DESC		ons as sums of infinite series unctions. Use of such represe	of trigonometri entations for so	c functior plution of p	ns and con partial diffe	nplex expo erential eq	onentials,, Bessel fu juations dealing with	inctions, n vibratio	Legendre p ons, heat flow	olynomials v, and othe	s, or er
A&S	MATH			Applied Dynamical Systems	;	LEC	LE	3	6		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:									
		COURS	E DESC	: A survey of applied dynar	nical systems for Scientists,	Engineers and	Mathema	aticians wit	h an emp	hasis on continuous	time m	odels.		
A&S	MATH			Applied Dynamical Systems		LEC	EL	3	6		N			0
		ELIGIBL	E GRAD		REQUISITE:									
		COURS	E DESC	: A survey of applied dynar	nical systems for Scientists,	Engineers and	Mathema	aticians wit	h an emp	hasis on continuous	s time m	odels.		
A&S	MATH	MATH	5500	Theory of Statistics		LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:									
		COURS		testing of statistical hypot	one and several variables, s neses.						,		e, correlation	
A&S	MATH			Applied Statistics	DECLUCITE MATHERS	LEC	LE	3	0		N	G40		0
				DES A-F	REQUISITE: MATH 5500									
		COURS		11 ,	of statistics, including hypoth	_	-			-	_		ametric sta	
A&S	MATH			Stochastic Processes	DECLUCITE MATURES	LEC	EL	3	0		N	G40		0
				ES A-F	REQUISITE: MATH 5500									
		COURS		·	rocess, birth and death proc							0.40		
A&S	MATH			Stochastic Processes	DECLUCITE MATURES	LEC	LE	3	0		N	G40		0
				ES A-F	REQUISITE: MATH 5500									
		COURS			rocess, birth and death proc							0.40		
A&S	MATH			Statistical Computing	DECLUCITE MATURES	LEC	EL	3	0		N	G40		0
				ES A-F	REQUISITE: MATH 5500									
		COURS	E DESC	: Introduction to computation Chain Monte Carlo methor	onal statistics; Monte Carlo m	iethods, bootst	rap, data	partitionin	g methods	s, EM algorithm, pro	bability	density estir	nation, Ma	rkov
A&S	МАТН	МДТН	5530	Statistical Computing	us.	LEC	LE	3	0		N	G40		0
nas	1017 (1111			ES A-F	REQUISITE: MATH 5500		LL	3	O		14	040		0
		COURS			onal statistics; Monte Carlo m		rap, data	partitionin	g methods	s, EM algorithm, pro	bability	density estir	nation, Ma	rkov
A&S	MATH	MATH	5550	Basic Principles of Actuaria	I Science	LEC	EL	3	0		N	G40		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: MATH 5500	or concurrent								
		COURS	E DESC		ory and utility theory, applied termination, insurance with d					llysis of claims, frequ	uency ar	nd severity o	f distributi	ons, loss
A&S	MATH	MATH		Basic Principles of Actuaria	I Science	LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: MATH 5500									
		COURS		distributions, premium de	ory and utility theory, applied termination, insurance with d	eductible, reins	surance a			llysis of claims, frequ	uency ar	_	f distributi	ons, loss
A&S	MATH			Theory of Interest and Life (-	LEC	LE	3	0		N	G40		0
				ES A-F	REQUISITE: MATH 5550									
		COURS	E DESC		ntingent payment models. M rance, life annuities, benefit r		odels for t	he actuari	al present	value of a future se	et of payı	ments contir	ngent on so	ome

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	MATH	MATH	5560	Theory of Interest and Life Contingencies	LEC	EL	3	0		N	G40		0
				DES A-F REQUISITE: MAT									
			E DESC	random event(s); life insurance, life annuities, b	enefit reserves.				value of a future			ngent on s	ome
A&S	MATH			Introduction to Numerical Analysis	LEC	EL	3	0		N	G40		0
			LE GRAL SE DESC	DES A-F REQUISITE: : A survey of the ideas, methods, and algorithms	in Numerical Analysis								
A&S	МАТН			Introduction to Numerical Analysis	LEC	s. LE	3	0		N	G40		0
7100	1412 (1111			DES A-F REQUISITE:	220		Ü	Ü		.,	0.10		· ·
		COURS	E DESC	: A survey of the ideas, methods, and algorithms	in Numerical Analysis	S.							
A&S	MATH	MATH	5610	Introduction to Waves and Wavelets with Applications	LEC	EL	3	0		N	G40		0
				DES A-F REQUISITE: MAT	H 5600								
		COURS	E DESC	 An elementary introduction to Fourier and wave on understanding basic mathematical concepts software such as Matlab wavelet toolbox. Prior programming skills are required. 	and methodology, de	veloping	related nu	ımerical alç	gorithms and the	ir implemer	ntation usin	g computer	r
A&S	MATH	MATH	5610	Introduction to Waves and Wavelets with Applications	LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F REQUISITE: MAT	H 5600								
		COURS	E DESC	 An elementary introduction to Fourier and wave on understanding basic mathematical concepts software such as Matlab wavelet toolbox. Prior programming skills are required. 	and methodology, de	veloping	related nu	ımerical alç	gorithms and the	ir implemer	ntation usin	g computer	r
A&S	MATH	MATH		Linear and Nonlinear Optimization	LEC	EL	3	0		N	G40		0
				DES A-F REQUISITE:									
		COURS	E DESC	 Solution methods, theory and applications of lin algorithms, such as Simplex method and steep 									rv
A&S	MATH	MATH	5620	Linear and Nonlinear Optimization	LEC	LE	3	0	y, mianolai modo	N	G40	game theo	0
		ELIGIBL	E GRAD	DES A-F REQUISITE:									
			E DESC	algorithms, such as Simplex method and steep	est ascent. Application	ns include	e production	on planning		ls, network	problems,		-
A&S	MATH	MATH		Discrete Modeling and Optimization	LEC	LE	3	0		N	G40		0
			LE GRAL SE DESC	DES A-F REQUISITE: : Modeling and solving real-life problems by disci	roto antimization toch	niauos T	ho discrot	o modols ir	acludo intogor pr	ogramming	, dynamic	programmi	na
		COURS	E DESC	network optimization problems. Applications in	large economic syste	ms, sche	duling, vot	ing theory,	telecom and trai	nsportation	networks a	are discuss	ed.
A&S	MATH			Discrete Modeling and Optimization	LEC	EL	3	0		N	G40		0
				DES A-F REQUISITE:									
		COURS	SE DESC	 Modeling and solving real-life problems by discr network optimization problems. Applications in 									
A&S	MATH			Quantitative Foundations for Bioinformatics	LEC	LE	3	0		N			0
				DES A-F REQUISITE:		- 1' - · · · · · · · · ·			la sula sula la Esta Tha		II dankara da ara	-111-1	. 41
		COURS	SE DESC	 Bioinformatics is the science of extracting biolog mathematical models, statistical techniques, an 					lecular data. The	e course wi	II introduce	students to	o the
A&S	MATH			Introduction to Topology	LEC	EL	3	0		N	G40		0
				DES A-F REQUISITE: MAT									
A 0 C	MAATII		E DESC	1 03		_		-	es.	NI	0.40		0
A&S	WATH			Introduction to Topology DES A-F REQUISITE: MAT	LEC H 5301	LE	3	0		N	G40		0
			E DESC			on to gen	eral topolo	ndical space	es				
A&S	MATH	MATH		1 03 1 0	LEC	EL	1 to 15	999		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	: Specific course content will vary with offering.									
A&S	MATH			Special Topics in Mathematics	LEC	LE	1 to 15	999		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	: Specific course content will vary with offering.									

College	Dept	Subj Cat # Title	9		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	MATH	MATH 5910 Inte	ernship		FLD	FE	1	3		N	G40		0
		ELIGIBLE GRADES	CR, PR, F	REQUISITE:									
		COURSE DESC:	Internship at an employer of	outside the university.									
A&S	MATH	MATH 5960 Ser	minar		SEM	SE	1 to 4	50		N			0
		ELIGIBLE GRADES	CR, F	REQUISITE:									
		COURSE DESC:	Seminar										
A&S	MATH	MATH 5960 Ser			SEM	EL	1 to 4	50		N			0
7100	1417 (1111	ELIGIBLE GRADES		REQUISITE:	OLIVI	LL	1 10 1	00					Ü
		COURSE DESC:	Seminar	REGOIOTTE.									
A&S	МАТЫ	MATH 6221 Alg			LEC	EL	4	0		N	G40		0
AdS	IVIATIT	ELIGIBLE GRADES		REQUISITE: MATH 5222		LL	4	U		IV	G40		U
		COURSE DESC:	G-sets. Orbits and stabilize			lon aroun	a Altarnat	ina aroun	Cimple groupe C	omnocit	ion corico	ordon Hol	dor
			Theorem. The Sylow Theorings. Prime and maximal id and Noetherian rings and n modules. Tensor product of Algebraically closed fields. by radicals. Constructability	rems. Fundamental theoren deals in a ring (not necessa nodules. Hilbert Basis Theo f modules and algebras. Po Splitting fields. Normal and	n of abelian gro rily commutativ rem. Complete lynomial rings. separable exte	oups. Solv ve). Nil rac ly reducib Irreducib ensions. F	rable and r dical. Ring ble module le polynon inite fields	nilpotent g s of quotie s. Semi-si nials. Quot s. Fixed fie	roups. Rings of povents of domains (not mple Artinian rings. tient rings. Eisenste	ver serie t necess Free, p in Criter heorem	es and Laure arily commu rojective, ar ion. Algebra of Galois Ti	ent series. utative). Ar nd divisible nic extension	Division tinian e on. vability
A&S	MATH	_	ebra I		LEC	LE	4	0		N	G40		0
		ELIGIBLE GRADES		REQUISITE: MATH 5222									
		COURSE DESC:	G-sets. Orbits and stabilize Theorem. The Sylow Theorings. Prime and maximal id and Noetherian rings and n modules. Tensor product of Algebraically closed fields. by radicals. Constructability	rems. Fundamental theoren deals in a ring (not necessa nodules. Hilbert Basis Theo f modules and algebras. Po Splitting fields. Normal and	n of abelian gro rily commutativ rem. Complete llynomial rings.	oups. Solv e). Nil rac ly reducib Irreducib	rable and r dical. Ring ble module le polynon	nilpotent g s of quotie s. Semi-si nials. Quot	roups. Rings of povents of domains (not mple Artinian rings. tient rings. Eisenste	ver serie t necess Free, p in Criter	es and Laure arily commu rojective, ar ion. Algebra	ent series. utative). Ar nd divisible nic extension	Division tinian on.
A&S	MATH	MATH 6222 Alg	ebra II		LEC	EL	4	0		N	G40		0
		ELIGIBLE GRADES	A-F	REQUISITE: MATH 6221									
		COURSE DESC:	Continuation of Algebra I.										
A&S	MATH	MATH 6222 Alg	ebra II		LEC	LE	4	0		N	G40		0
		ELIGIBLE GRADES		REQUISITE: MATH 6221									
		COURSE DESC:	Continuation of Algebra I.										
A&S	MATH	MATH 6231 Cod	•		LEC	EL	4	0		N	G40		0
7100	1417 (1111	ELIGIBLE GRADES	•	REQUISITE: MATH 5230			•	Ü			0.10		Ü
Age	MATI	COURSE DESC:	A mathematically rigorous s Reed Solomon Codes, Gop This course surveys variou expansions, as modules ov including concepts related	survey of Error-Correcting Copa Codes, Reed Muller Coss approaches to the structurer rings of polynomials and	Codes with emp des, Algebraic re theory of co as graph code eal domains a	Geometry nvolutional es. All nec nd ideas r	y Codes. (al codes. T essary alg egarding t	Coding and they are co rebraic bac rellises an	d Decoding based or onsidered as vector ckground beyond lir	on Fast F spaces near algo nes of gr	ourier Tran over fields ebra is pres aphs.	sform algo of Laurent	orithms. e class,
A&S	IVIATH	MATH 6231 Co	0 ,	DECLUCITE. MATURES	LEC	LE	4	0		N	G40		0
		ELIGIBLE GRADES		REQUISITE: MATH 5230									
		COURSE DESC:	A mathematically rigorous s Reed Solomon Codes, Gop This course surveys variou expansions, as modules ov including concepts related	opa Codes, Reed Muller Co s approaches to the structur er rings of polynomials and	des, Algebraic re theory of co as graph code	Geometry nvolutiona es. All nec	y Codes. (al codes. T essary alg	Coding and hey are co jebraic bad	d Decoding based of onsidered as vector ckground beyond lir	on Fast f spaces near alge	ourier Tran over fields bra is pres	sform algo of Laurent	orithms.
A&S	MATH	MATH 6232 Co	ding Theory II		LEC	EL	4	0		N	G40		0
		ELIGIBLE GRADES	A-F	REQUISITE: MATH 6231									
		COURSE DESC:	This course surveys variou expansions, as modules ov including concepts related addresses topics on algebra	rer rings of polynomials and to modules over principal id	as graph code eal domains a	es. All nec nd ideas r	essary alg	jebraic bad	ckground beyond lir	near alge	ebra is pres	ented in th	e class,
A&S	MATH		ding Theory II		LEC	LE	4	0		N	G40		0
		ELIGIBLE GRADES		REQUISITE: MATH 6231									
		COURSE DESC:	This course surveys variou expansions, as modules ov including concepts related addresses topics on algebra	rer rings of polynomials and to modules over principal id	as graph code eal domains a	s. All nec	essary alg	jebraic bad	ckground beyond lir	near alge	ebra is pres	ented in th	e class,

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College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	MATH	MATH	6301	Analysis I			LEC	EL	4	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F	REQL	JISITE: MATH 530	1 and (MATH 5	302 or 57	(00)						
		COURS	E DESC	: Abstract mea	sure and integration,	Lebesgue measure	e on real line; L	p-spaces;	Fubini an	d Radon-N	Nikodym theorem	s; different	iation theor	y.	
A&S	MATH	MATH	6301	Analysis I			LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F	REQL	JISITE: MATH 530	1 and (MATH 5	302 or 57	(00)						
		COURS	E DESC	: Abstract mea	sure and integration,	Lebesgue measure	e on real line; L	p-spaces;	Fubini an	d Radon-N	Nikodym theorem	s; different	iation theor	y.	
A&S	MATH	MATH	6302	Analysis II			LEC	EL	4	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F	REQU	JISITE: MATH 630	1								
		COURS	E DESC	: Continuation	of Analysis I.										
A&S	MATH			Analysis II			LEC	LE	4	0		N	G40		0
				DES A-F	REQL	JISITE: MATH 630	1								
		COURS	E DESC	: Continuation	of Analysis I.										
A&S	MATH			Complex Analys			LEC	EL	4	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F		JISITE: MATH 530									
		COURS	E DESC	integrals alon	ourse in complex and g paths and the resion gral formula, classifion	due theorem, are us	seful in applicati	ons. Topi							
A&S	MATH	MATH	6310	Complex Analys	is		LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F	REQL	JISITE: MATH 530	2 or 5310								
		COURS		integrals alon Cauchy's inte	ourse in complex and g paths and the resign gral formula, classific	due theorem, are us	seful in applicati	ons. Topi	c and harr cs will inc	nonic functude: Analy	tions. Many of the tic and harmonic	technique functions,	Cauchy's tl	d in the cou neorem an	ırse, e.g. d
A&S	MATH			Functional Analy			LEC	EL	4	0		N	G50		0
				DES A-F		JISITE: MATH 630									
		COURS		distributions, the Closed G	in to the basic result and an introduction t aph theorem, and the	o the Spectral Theo	orem. Theorems heorem.	covered					e of Uniform		
A&S	MATH			Functional Analy			LEC	LE	4	0		N	G50		0
				DES A-F		JISITE: MATH 630	•		,						
		COURS	E DESC	distributions,	in to the basic result and an introduction t aph theorem, and the	o the Spectral Theo	orem. Theorems	g of Bana covered	ch and Hi include th	e Hahn-Ba	es. Key topics inc anach theorem, th	e Principle	eak and we e of Uniform	ak* topolog ı Boundedi	gies, ness,
A&S	MATH			Fourier Analysis			LEC	LE	4	0		N			0
				DES A-F		JISITE: MATH 630									
		COURS		e.g. represen pi,pi], Bessel	ourse in Fourier Anal tations of functions b inequality, converge	y Fourier series, for	rward and inver Fourier transforr	se Fourie n, and the	r transforr	ns, are use ourier trar	eful in application:	s. Topics v			ies on [-
A&S	MATH			Fourier Analysis		HOLTE MATIL (00	LEC	EL	4	0		N			0
				DES A-F		JISITE: MATH 630				l E a contanto		and the electric		1 %	
		COURS		e.g. represen pi,pi], Bessel	ourse in Fourier Anal tations of functions b inequality, converge	y Fourier series, for	rward and inver Fourier transforr	se Fourie n, and the	r transforr e inverse F	ns, are use	eful in application:	s. Topics v	vill include:		
A&S	MATH			Ordinary Differen			LEC	LE	4	0		N	G40		0
				DES A-F		JISITE: MATH 540									
		COURS		0 1	roof based course o	n ordinary differenti		-							_
A&S	MATH			Partial Differenti			LEC	LE	4	0		N	G40		0
				DES A-F		JISITE: (MATH 53)	,								
		COURS	E DESC		hods in partial differe uations, maximum p		st-order PDEs,	Laplace's	equation,	the wave	and heat equatio	ns, second	l-order ellipi	ic, parabo	lic and
A&S	МАТН	МАТН	6/112	Partial Differentia		riricipies.	LEC	LE	4	0		N	G40		0
1100	IVIZA I I I)ES A-F	-	JISITE: MATH 641		LL	7	U		IV	0-10		U
		COURS			nctional analytic met			s "							
A&S	МАТН				ations and Optimal		LEC	LE	4	0		N	G40		0
				DES A-F	-	JISITE: MATH 530				O			0.0		Ü
		COURS			e in calculus of varia			is govern	ed by diffe	rential ear	ations.				
			00	220.0 00010		= opunul 0		30.0111							

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	MATH	MATH	6470	Dynamical Systems		LEC	EL	4	0		N			0
		ELIGIBL			REQUISITE: MATH 5400									
A 0 C	MATH	COURSI			namical systems with an em	•				atical theory.	NI			0
A&S	IVIATH	ELIGIBL		Dynamical Systems	REQUISITE: MATH 5400	LEC Lor 5470	LE	4	0		N			0
		COURSI			namical systems with an em		nical exa	imples and	d mathema	atical theory.				
A&S	MATH			Mathematical Statistics		LEC	EL	4	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: MATH 5510)								
		COURSI	E DESC	Different types of converge	ence, consistency, sufficienc	-		estimators	theory of	hypotheses testing	, asymp	totic theory.		
A&S	MATH			Mathematical Statistics	DECLUCITE MATHERA	LEC	LE	4	0		N			0
		ELIGIBL COURSI			REQUISITE: MATH 5510		onocc of a	actimators	thoony of	hunothooos tostina	ocymn	tatic theory		
A&S	МДТН			Linear Models	ence, consistency, sufficienc	y and complet LEC	EL EL	4	, trieory or 0	hypotheses testing	, asymp N	G40		0
7100	1017 (1111	ELIGIBL			REQUISITE: MATH 5510			7	0		14	010		O
		COURSI	E DESC	Simple linear and multiple	regression models, one-san	nple and one-fa	ctor anal	ysis of var	iance, ana	alysis of residuals, g	eneraliz	ed linear m	odels, ana	lysis of
				=	on of the analysis of varianc									
A&S	MATH	MATH ELIGIBL		Linear Models	REQUISITE: MATH 5510	LEC	LE	4	0		N	G40		0
		COURSI			regression models, one-san		octor anal	vsis of var	iance ana	alvsis of residuals of	eneraliz	ed linear m	ndels ana	lysis of
		ocono	LDLOO		on of the analysis of varianc		iotor ariai	J 515 01 Vai	iarroo, arro	ary 515 or 1051 aa a15, g	orioranz	ou iiiioui iii	oucis, una	1,515 01
A&S	MATH			Experimental Design		LEC	EL	4	0		N	G50		0
		ELIGIBL			REQUISITE: MATH 5510									
		COURSI	E DESC		Latin squares, balanced inco nomials, response surface m		lesigns, fa	actorial ex	periments	, confounding and fr	actional	replication,	componer	nts of
A&S	MATH	MATH	6520	Experimental Design	omas, response sunase m	LEC	LE	4	0		N	G50		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: MATH 5510)								
		COURSI	E DESC		Latin squares, balanced inco nomials, response surface m		lesigns, fa	actorial ex	periments	, confounding and fr	actional	replication,	componer	nts of
A&S	MATH	MATH	6530	Time Series Analysis		LEC	EL	4	0		N	G40		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: MATH 5510)								
		COURSI	E DESC	Introductory examples and further topics and applicat	d models, autocorrelation, stations.	ationary proces	ses, ARN	//A models	, spectral	analysis, nonstation	nary time	e series, sta	te-space n	nodels,
A&S	MATH			Time Series Analysis		LEC	LE	4	0		N	G40		0
		ELIGIBL			REQUISITE: MATH 5510									
		COURSI	E DESC	Introductory examples and further topics and applicat	d models, autocorrelation, stations.	ationary proces	ses, ARN	/IA models	, spectral	analysis, nonstation	nary time	e series, sta	te-space n	nodels,
A&S	MATH			Numerical Analysis: Linear A	=	LEC	EL	4	0		N	G40		0
		ELIGIBL			REQUISITE: MATH 5600									
A 0 C	MATH	COURSI		· · · · · ·	rical aspects of problems an	-	-		0		NI	C40		0
A&S	IVIATH	ELIGIBL		Numerical Analysis: Linear I	Aigebra REQUISITE: MATH 5600	LEC	LE	4	0		N	G40		0
		COURSI			rical aspects of problems an		linear ald	iebra.						
A&S	MATH			Numerical Analysis: Approx		LEC	LE	4	0		N	G40		0
		ELIGIBL			REQUISITE: MATH 5600)								
		COURSI	E DESC	In-depth treatment of num	erical approximation techniq	ues, including	differentia	ition and ir	ntegration.					
A&S	MATH			Numerical Analysis: Approx		LEC	EL	4	0		N	G40		0
		ELIGIBL			REQUISITE: MATH 5600		.!!!! -	tta a a a a d ta						
A 0 C	MATH	COURSI		'	erical approximation techniq	LEC	airrerentia EL	ition and ir 4	ntegration. 0		N	G40		0
A&S	IVIATO	ELIGIBL		Numerical Analysis: Differer FS A-F	REQUISITE: MATH 5400		EL	4	U		N	G40		U
		COURSI			erical methods for ordinary of		itions; intr	roduction t	o method:	s for partial different	ial equa	tions.		
A&S	MATH			Numerical Analysis: Differer		LEC	LE	4	0		N	G40		0
		ELIGIBL		-	REQUISITE: MATH 5400	and 5600								
		COURSI	E DESC	In-depth treatment of num	erical methods for ordinary o	lifferential equa	itions; intr	roduction t	o method:	s for partial different	ial equa	tions.		

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title	e		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	MATH	MATH	6700	Poi	int Set Topology		LEC	EL	4	0		N	G40		0
		ELIGIBI	LE GRAI	DES	A-F	REQUISITE: (BIOS 5140	or MCB 7200)	and CHI	EM 5901						
		COURS	SE DESC	: :	General topological spaces connectivity, metric spaces						operties, compac	tness and	paracompa	actness,	
A&S	MATH	MATH	6700	Poi	int Set Topology		LEC	LE	4	. 0		N	G40		0
		ELIGIBI	LE GRAI	DES	A-F	REQUISITE: (BIOS 5140	or MCB 7200)	and CH	EM 5901						
		COURS	SE DESC	: :		s, product and quotient space, completion, metrization, co					operties, compac	tness and	paracompa	actness,	
A&S	MATH	MATH	6710	Alg	jebraic Topology		LEC	EL	4	. 0		N	G40		0
		ELIGIBI	LE GRAI	DES	A-F	REQUISITE: MATH 6700									
		COURS	SE DESC	: :	The fundamental group and homology and cohomology covering spaces, fibrations to K-theory.	, applications to Euclidean s	spaces (the Jo	rdan theo	orem, the	Brouwer fix	ed point theorem	, topologic	al invariand	ce of open	sets),
\&S	MATH	MATH	6710	Alo	jebraic Topology		LEC	LE	4	0		N	G40		0
			LE GRAI			REQUISITE: MATH 6700									
		COURS	SE DESC	:	The fundamental group and homology and cohomology covering spaces, fibrations to K-theory.	d the van Kampen theorem, , applications to Euclidean s and cofibrations, higher hor	spaces (the Jo motopy groups	rdan theo	orem, the	Brouwer fix	ed point theorem	, topologic	al invariand	ce of open	sets),
A&S	MATH	MATH	6750	Set	Theory		LEC	EL	4	0		N	G40		0
			LE GRAI		A-F	REQUISITE:									
		COURS	SE DESC	: :	Introduction to axiomatic se	et theory; ordinals and cardi	nals; equivaler	nts of axio	om of choi	ce. Introdu	ction to combinate	orial set th	eory.		
A&S	MATH	MATH	6750	Set	Theory		LEC	LE	4	0		N	G40		0
		ELIGIBI	LE GRAI	DES	A-F	REQUISITE:									
		COURS	SE DESC	: :	Introduction to axiomatic se	et theory; ordinals and cardi	nals; equivaler	nts of axio	om of choi	ce. Introdu	ction to combinate	orial set th	eory.		
1&S	MATH	MATH	6900	Spe	ecial Topics in Mathematic	S	LEC	EL	1 to 15	999		N			0
		ELIGIBI	LE GRAI	DES	A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: :	Specific course content wil	vary with offering.									
\&S	MATH	MATH	6900	Spe	ecial Topics in Mathematic	c'S	LEC	LE	1 to 15	999		N			0
		ELIGIBI	LE GRAI	DES	A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: :	Specific course content wil	vary with offering.									
A&S	MATH	MATH	6930	Ind	ependent Study		IND	EL	1 to 10	50		N	G40		0
		ELIGIBI	LE GRAI	DES	A-F, CR	REQUISITE:									
		COURS	SE DESC	::	Independent study of topic:	s under guidance of faculty	member. May	be repea	ted for cre	edit.					
\&S	MATH	MATH	6930	Ind	ependent Study		IND	IS .	1 to 10	50		N	G40		0
						REQUISITE:									
			SE DESC		Independent study of topic	s under guidance of faculty	member. Mav	be repea	ted for cre	edit.					
A&S	MATH				ect in Computational Mat	,	RSC	RS	4	8		N	G40		0
			LE GRAI		•	REQUISITE: MATH 5600				Ü			0.10		Ü
			SE DESC			ridual project such as design		ion testir	ng orana	lysis of an	algorithm				
A&S	МАТН				ject in Mathematics Educ		RSC	RS	4	8	aigoriaini.	N			0
IQJ	IVIATIT		LE GRAI		-	REQUISITE:	NOC	NO	4	0		IV			U
			SE DESC			ridual project such as desigr	ning and condu	ıctina a s	mall nilot	study and v	writing a report de	tailing the	imnortance	of the res	earch
		COUNT	L DLJC	··	question, its place in extan	t literature, framework and n	nethods, result	s, and in	nplications		witting a report de	talling the	importance	or the res	Carcii
&S	MATH	MATH	6950	The			THE	TH	1 to 10	10		N	G40		0
		ELIGIBI	LE GRAI	DES	CR, PR, F	REQUISITE:									
			SE DESC		Master level Thesis. May b	e repeated for credit.									
.&S	MATH	MATH	7000		oics in the Foundation and	•	LEC	EL	1 to 10	50		N	G50		0
				-	A-F, CR	REQUISITE:									
			SE DESC		Selected topics not offered		May be reneat	ed for cr	edit.						
.&S	МАТН				pics in the Foundation and	=		LE	1 to 10	50		N	G50		0
100	. v // \			-	A-F, CR	REQUISITE:	LLO		1 10 10	50		1.4	000		U
					7.17,010	REQUISITE.									

Selected topics not offered in normal course offerings. May be repeated for credit.

COURSE DESC:

College	Dept	Subj Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	MATH	MATH 7010	Topics in Number Theory	LEC	EL	1 to 10	50		N	G50	11	0
		ELIGIBLE GRA										
		COURSE DESC				edit.						
A&S	MATH		Topics in Number Theory	LEC	LE	1 to 10	50		N	G50		0
		ELIGIBLE GRA										
		COURSE DESC				edit.						
A&S	MATH		Topics in the Teaching of Mathematics	LEC	LE	1 to 10	50		N	G50		0
		ELIGIBLE GRA										
		COURSE DESC	1									
A&S	MATH		Topics in the Teaching of Mathematics	LEC	EL	1 to 10	50		N	G50		0
		ELIGIBLE GRA										
		COURSE DESC										
A&S	MATH		Topics in Geometry	LEC	EL	1 to 10	50		N			0
		ELIGIBLE GRA										
4.0.0		COURSE DESC	1 5 5			4 1 40	F0					0
A&S	MATH		Topics in Geometry	LEC	LE	1 to 10	50		N			0
		ELIGIBLE GRA		a Marria sanaatad fan	الله و مر							
A 0 C	MATH		Selected topics not covered in regular offering			1 to 10	Ε0.		N.I.	CEO		0
A&S	IVIATH		Topics in Algebra DES A-F, CR REQUISITE:	LEC	EL	1 to 10	50		N	G50		0
		ELIGIBLE GRA	C: Selected topics not covered in regular offering	s. May be repeated for	crodit							
A&S	МАТЫ		Topics in Algebra	LEC	LE	1 to 10	50		N	G50		0
AdS	IVIATIT	ELIGIBLE GRA		LLC	LL	1 10 10	50		IV	G30		U
		COURSE DESC		s May be repeated for	credit							
A&S	МАТН		Topics in Analysis	LEC	LE	1 to 10	50		N			0
Ado	IVIATIT	ELIGIBLE GRA		LLO	LL	1 10 10	50		14			O
		COURSE DESC	·	s. May be repeated for	credit							
A&S	MATH		Topics in Analysis	LEC	EL	1 to 10	50		N			0
7100	1417 (1111	ELIGIBLE GRA	-	LLO		1 10 10	00					Ü
		COURSE DESC		s. May be repeated for	credit.							
A&S	MATH		Topics in Differential Equations	LEC	LE	1 to 10	50		N	G50		0
		ELIGIBLE GRA										
		COURSE DESC	C: Selected topics not covered in regular offering	s. May be repeated for	credit.							
A&S	MATH		Topics in Differential Equations	LEC	EL	1 to 10	50		N	G50		0
		ELIGIBLE GRA										
		COURSE DESC	C: Selected topics not covered in regular offering	s. May be repeated for	credit.							
A&S	MATH	MATH 7500	Topics in Probability, Statistics, and Stochastic Processes	c LEC	EL	1 to 10	50		N	G50		0
		ELIGIBLE GRA	DES A-F, CR REQUISITE:									
		COURSE DESC		s. May be repeated for	credit.							
A&S	MATH	MATH 7500	-		LE	1 to 10	50		N	G50		0
			Processes									
		ELIGIBLE GRA	DES A-F, CR REQUISITE:									
		COURSE DESC	Selected topics not covered in regular offering	s. May be repeated for	credit.							
A&S	MATH		Topics in Applied Mathematics	LEC	EL	1 to 10	50		N	G50		0
		ELIGIBLE GRA	DES A-F, CR REQUISITE:									
		COURSE DESC	Selected topics not covered in regular offering	s. May be repeated for	credit.							
A&S	MATH		Topics in Applied Mathematics	LEC	LE	1 to 10	50		N	G50		0
		ELIGIBLE GRA										
		COURSE DESC	1 5 5									
A&S	MATH		Topics in Topology	LEC	EL	1 to 10	50		Ν	G50		0
		ELIGIBLE GRA										
		COURSE DESC	Selected topics not covered in regular offering	s. May be repeated for	credit.							

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	MATH	MATH	7700	Topics in Topology		LEC	LE	1 to 10	50		N	G50		0
		ELIGIBI	LE GRAD	DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Selected topics not cove	red in regular offerings. Ma	ay be repeated for	credit.							
A&S	MATH	MATH	8900	Special Topics in Mathema	tics	LEC	EL	1 to 15	999		N			0
		ELIGIBI	LE GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Specific course content \	vill vary with offering.									
A&S	MATH	MATH	8900	Special Topics in Mathema	tics	LEC	LE	1 to 15	999		N			0
		ELIGIBI	LE GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Specific course content \	vill vary with offering.									
A&S	MATH	MATH	8950	Dissertation		THE	TH	1 to 15	99		N	G50		0
		ELIGIBI	LE GRAI	DES CR, PR, F	REQUISITE:									
		COURS	E DESC	: Doctoral dissertation res	earch. May be repeated for	r credit.								
A&S	MATH	MATH	8960	Seminar		SEM	SE	1	20		N	G50		0
		ELIGIBI	LE GRAI	DES CR, F	REQUISITE:									
		COURS	E DESC	: Seminar. May be repeate	ed for credit.									

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	ML	FR ELIGIBLE COURSE	E GRAD				LEC n 1110 and WAXXX, FR 4XXX		4 No credit t		2CP urse if taken after th	N ne follow	ing: FR 119	9, FR 112	0 0, FR
		COURSE	DESC	Beginning course of two-s grammatical concepts and	emester, first-yea	r sequence	. Emphasis on	developr	ment of rea	ading, liste	ning comprehension	n, speal	king, and w	riting skills	. Basic
A&S	ML			Elementary French II			LEC	LE	4		2CP	N			0
		ELIGIBLE	E GRAD	ES A-F						and WARI	NING: No credit for	this cou	rse if taken	after the fo	ollowing:
		COURSE	DESC	Continuation of 1110. Sec reading, listening compret	ond course of two	semester,		uence. Ba	sic gramm		cepts and patterns	Empha	sis on deve	lopment o	f
A&S	ML	FR	1100	French for Review	ierisiori, speaking	, and within	LEC	LE	3	equireu.		N			0
AdJ	IVIL	ELIGIBLE COURSE	E GRAD	ES A-F		rench place			-	No credit	for this course if tal		the following	ng: any FR	-
		COURSE	DESC	Preparation for FR 2110 for expectations and instruction Arts and Sciences.											
A&S	ML	FR	2110	Intermediate French I			LEC	LE	3	0	2CP	N			0
		ELIGIBLE	E GRAD	ES A-F							1120 or 1199) and	WARNI	NG: No cre	dit for this	course if
		COURSE	DESC				ne following: F								
				"First course of two-semes cultural material."	ster, second-year	sequence.	Intensive revie	ew of gran	nmar. Rea	iding and o	discussion of select	ed mode	ern works.	Suppleme	ntal
A&S	ML	FR	2120	Intermediate French II			LEC	LE	3	0	2CP	N			0
		ELIGIBLE	E GRAD	ES A-F					C- or bett	er in FR 2	110 and WARNING	: No cre	dit for this o	course if ta	ken after
		COURSE	DESC	Continuation of 2110. Sec	ond course of two		: FR 3XXX or second-year s		. Intensive	review of	grammar. Reading	and dis	cussion of s	selected m	odern
4.00		ED	2000	works. Supplemental culti	ural material.		150		4 1 45	000					
A&S	ML			Special Topics in French	DEOLUCITE		LEC	EL	1 to 15	999		N			0
				ES A-F, CR	REQUISITE:										
		COURSE		1	II vary with offerin	ıg.									_
A&S	ML			Special Topics in French ES A-F, CR	REQUISITE:		LEC	LE	1 to 15	999		N			0
		COURSE			II vary with offerin	ıq.									
A&S	ML			Independent Study in French	-	5	IND	IS	1 to 2	6		N			0
				ES A-F, CR	REQUISITE: F	R 2120									
		COURSE			f assigned materi	als (books,	periodicals, film	ms, tapes) on speci	fic topics in	nvolving French lan	guage. I	Does not co	ount toward	d major
A&S	ML	FR	2970T	French Tutorial			TUT	TU	1 to 15	15		N			0
		ELIGIBLE	E GRAD	ES A-F, PR	REQUISITE: H	HTC									
		COURSE	DESC	"This tutorial concentrates Dictionary of Synonyms, li discussion and essays."											for
A&S	ML	FR	2971T	French Tutorial			TUT	TU	1 to 15	15		N			0
		ELIGIBLE	E GRAD	ES A-F, PR	REQUISITE: H	HTC									
		COURSE	DESC	Students will explore various their research.	us topics for thes	is work and	prepare for st	udy abroa	ad. Studen	nts will also	learn to write a gra	ant prop	osal and ap	ply for fun	ding for
A&S	ML	FR	2980T	French Tutorial			TUT	TU	1 to 15	15		N			0
		ELIGIBLE	E GRAD	ES A-F, PR	REQUISITE: H	HTC									
		COURSE	DESC	This tutorial is an introduct guideline. Students will lea								rancoph	one literatu	re serve as	s a
A&S	ML	FR	2981T	French Tutorial			TUT	TU	1 to 15	15		N			0
		ELIGIBLE	E GRAD	ES A-F, PR	REQUISITE: H	HTC									
		COURSE	DESC	Student will research a top	oic on literature, li	nguistics, oi	culture. This	tutorial wo	orks on ref	ining writir	ng and research ski	lls. Topi	cs will vary.		
A&S	ML	FR	3110	Advanced Conversation and	Composition I		LEC	LE	3	0		N			0
		ELIGIBLE	E GRAD	ES A-F	REQUISITE: F	R 2120 or l	French placem	ent level	3110						
		COURSE	DESC	"Speaking and writing bas	ed on readings a	nd assigned	I topics. Grami	mar revie	W. "						
A&S	ML	FR	3120	Advanced Conversation and	Composition II		LEC	LE	3	0		N			0
		ELIGIBLE	E GRAD	ES A-F	REQUISITE: F	R 3110									
		COURSE	DESC	"Continuation of 3110. Spo	eaking and writing	g based on	readings and a	assigned t	topics. Gra	ammar rev	iew. "				

A&S			out "	Title		Component	Mode	Hours	Hours	Education	Perm	Level	Options	Aside
	ML	FR	3215	French for Business		LEC	LE	3	0		N		1	0
				DES A-F	REQUISITE: FR 3120									
			E DESC		guage and culture training in I		-	_		king skills are em		n a busines	s context.	
A&S	ML	FR		French Civilization and Cul		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: FR 3110	- Milabila Assass	1 - 11 - D -		D = = 11:= = = =	dia anno de menorale e				
A&S	N/II	FR	E DESC	French Civilization and Cul	ural history of France from th	LEC	to the Re LE	volution. F	keadings, (0	discussions, clas	s reports, a N	na snort pa	ipers.	0
INS	ML			DES A-F	REQUISITE: FR 3110	LEC	LE	3	U		IV			U
			E DESC		tural history of France from th	e Revolution to	the pres	ent Readi	nas discu	ssions class ren	orts and sl	nort naners		
A&S	ML	FR		Introduction to Reading Fro		LEC	LE	3	0	3310113, 01 0 33 10p	N	iort papers	•	0
				DES A-F	REQUISITE: FR 3110									-
		COURS	E DESC	3 1 1	idents for advanced literature	classes. Empl	nasis on o	developing	literary in	terpretive skills t	nrough clos	e analysis	of French	and/or
A&S	N/II	ED	2550	Francophone prose, drai Introduction to Prose	na, and poetry.	LEC	LE	3	0		N			0
100	ML	FR		DES A-F	REQUISITE: FR 3540	LEC	LE	3	U		IV			0
			E DESC		of French and/or Francopho	ne novels shor	t stories	and other	narrative (nenres renresent	ing various	literary her	itanes "	
A&S	ML	FR		Introduction to Drama and		LEC LEC	LE	3	0	gorii os roprosom	N	interdity free	nagos.	0
				DES A-F	REQUISITE: FR 3540			· ·	Ü					
		COURS	E DESC	: "Analysis and discussion	of French and/or Francopho	ne plays and po	etry from	different	periods. "					
A&S	ML	FR	3910	Internship in French		FLD	FE	1 to 4	. 8		I			0
		ELIGIBI	E GRAD	DES CR, F	REQUISITE: Permission	required								
		COURS	E DESC	: Practice using the langua	age in a work environment. D	oes not count fo	or major.							
A&S	ML	FR		French Tutorial		TUT	TU	1 to 15	15		N			0
		ELIGIBI	LE GRAD	DES A-F, PR	REQUISITE: HTC									
		COURS	E DESC	"During this tutorial, stud will vary."	ents will make final decisions	for thesis topic	and begi	n in-depth	research.	Further study a	broad optio	ns will be d	iscussed.	Topics
A&S	ML	FR	3980T	French Tutorial		TUT	TU	1 to 15	15		N			0
		ELIGIBI	E GRAD	DES A-F, PR	REQUISITE: HTC									
		COURS	E DESC	: Students will continue re	search thesis topic and explo	re related interd	disciplina	ry areas. F	ield work	may be required.	Topics will	vary.		
A&S	ML	FR	4334	French Through Film		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: FR 3110									
		COURS	E DESC	 "Early development of th Students increase their F 	e French cinema and its more rench proficiency through list	e recent filmma tening, speaking	kers, acto g, reading	ors, and ac g, and writ	ctresses. F ing. "	ilms are studied	in their cult	ural and his	storical cor	itexts.
A&S	ML	FR	4437	Applied Phonetics		LEC	LE	3	0		N			0
				DES A-F	REQUISITE:									
		COURS	E DESC	: Systematic study of segr	nental and prosodic elements	of French pror	nunciation	n including	extensive	oral practice.				
A&S	ML	FR		Modern French Usage		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: FR 3120									
100			E DESC	, ,	d semantics. Fine points of g									0
A&S	ML	FR		Stylistics and Criticism DES A-F	DECLUCITE. ED 2550 ou	LEC	LE	3	0		N			0
			E DESC		REQUISITE: FR 3550 or		ly Litorar	v thoon. "						
A&S	ML	FR		16th-Century French Litera	Explication de texte. Study of	LEC	ıy. Literar LE	y trieory.	0		N			0
103	IVIL			DES A-F	REQUISITE: FR 3550 or		LL	3	U		IV			U
			E DESC		ntury French writers. All readi		and nar	ers in Fre	nch					
A&S	ML	FR		17th-Century French Litera	=	LEC	LE	3	0		N			0
				DES A-F	REQUISITE: FR 3550 or			· ·	Ü					
		COURS	E DESC	: Survey of major 17th-cer	ntury French writers. All readi	ngs, discussion	, and pap	ers in Fre	nch.					
A&S	ML	FR	4504	18th-Century French Litera	=	LEC	LE	3	0		N			0
		ELIGIBI	E GRAD	DES A-F	REQUISITE: FR 3550 or	3560								
		COURS	E DESC	: Survey of major 18th-cer	ntury French writers. All read	ings, discussior	n, and pa	pers in Fre	ench.					
	ML	FR	4505	19th-Century French Litera	ture	LEC	LE	3	0		N			0
A&S				-										
4&S		ELIGIBI		DES A-F	REQUISITE: FR 3550 or ntury French writers. All read	3560								

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	ML	FR	4506	20th- and 21st-Century French L		LEC	LE	3	0		N			0
			LE GRAI		EQUISITE: FR 3550 or					- 1				
A 0 C	N 41		SE DESC	, ,		_				French.	N.I.			0
A&S	ML	FR	4511	Francophone Literature and Cul the Caribbean	ture of Africa and	LEC	LE	3	0		N			0
		ELIGIB	LE GRAD	DES A-F RE	EQUISITE: FR 3550 or	3560								
		COURS	SE DESC	 "Representative works by 20th Assia Djebar, Calixthe Beyala, historical and cultural contexts 	Ferdinand Oyono, Léop	old Senghor, I	Aimé Cés							
A&S	ML	FR ELIGIB	4512 LE GRAI	Francophone Literature and Cul DES A-F RE	ture of the Americas EQUISITE: FR 3550 or 3		LE	3	0		N			0
			SE DESC		and 21st-century writers	s of the Americ Americas. Aut	nors studi	ied include	Anne He	bert, Roch Carrier	, Michel T	remblay, M	arie-Claire	Blais,
A&S	ML	FR	4513	Occupation and Resistance in F Literature	rench Film and	LEC	LE	3	0		N			0
		ELIGIB	LE GRAD	DES A-F RE	EQUISITE: FR 3550 or	3560								
		COURS	SE DESC	 The course will study the period studied will typically include wo 									d films to b	ре
A&S	ML	FR		Early Modern Non-Fiction Prose			LE	3	0		N			0
			LE GRAI		EQUISITE: FR 3550 or									
		COURS	SE DESC	 Studies major French authors literature. Works studied will p correspondence. 	of non-fiction in the early ootentially include essays	/ modern era (s, philosophy, l	l6th-18th nistory, th	centuries) eology, dia	. Non-fict aries and	tion texts will be co memoirs, biograph	nsidered iies and a	specifically utobiograph	as works onlies, and	of
A&S	ML	FR	4515	Early Modern Poetry: 16th-18th	Centuries	LEC	LE	3	0		Ν			0
			LE GRAI		EQUISITE: FR 3550 or								5	
		COURS	SE DESC	: Studies major French poets in Fontaine, Voltaire, Chénier.	the early modern era (16	6th-18th centu	ies). Aut	hors studi	ed may in	clude, but are not	limited to,	Labé, Du E	Bellay, Ron	sard, La
A&S	ML	FR	4516 LE GRAI	Prose Fiction of the 17th and 18	th Centuries EQUISITE: FR 3550 or 3	LEC	LE	3	0		N			0
			SE DESC				centuries.	Authors s	tudied miç	ght include Mme d	e La Faye	ette, Prévos	t, Montesq	uieu,
A&S	ML	FR	4517	Drama of the 17th and 18th Cent	turies	LEC	LE	3	0		Ν			0
		ELIGIB	LE GRAD	DES A-F RE	EQUISITE: FR 3550 or	3560								
		COURS	SE DESC	 Examines major French drama Racine, Molière, Regnard, Mai 				8th centur	ies. Autho	ors studied may in	clude, but	are not lim	ted to, Cor	neille,
A&S	ML	FR		Prose Fiction of the 19th Centur	,	LEC	LE	3	0		Ν			0
					EQUISITE: FR 3550 or		C. I. A					01.1		
		COURS	SE DESC	Stendhal, Balzac, Flaubert, Zo	la, Huysmans.	/ French prose		uthors stu	died may	include, but are no	ot limited t	o, Chateau	oriand, Coi	nstant,
A&S	ML	FR		Poetry of the 19th and 20th Cent		LEC	LE	3	0		N			0
			LE GRAI SE DESC		EQUISITE: FR 3550 or and poetic movements of		20th cen	nturios Aut	thore stud	ied may include h	ut are not	limited to	amartino	Viany
		COUNC	DE DESC	Hugo, Gautier, Leconte de Lis									_amartine,	vigity,
A&S	ML	FR	4520	Drama of the 19th and 20th Cent	turies	LEC	LE	3	0		N			0
			LE GRAI		EQUISITE: FR 3550 or									
		COURS	SE DESC	 Studies major French dramatis Anouilh, Sartre, Camus, Iones 		centuries. Auth	ors studie	ed may inc	lude, but	are not limited to, l	Hugo, Mu	sset, Vigny,	Jarry, Coo	cteau,
A&S	ML	FR		Prose Fiction of the 20th Centur	,	LEC	LE	3	0		Ν			0
			LE GRAI SE DESC	: Studies major French fiction w		. Authors stud	ed may ir	nclude, but	t are not li	mited to, Gide, Pro	oust, Mau	riac, Sartre,	Malraux, S	St.
A 0 C	N 41	ED.	47.40	Exupéry, Camus, Sarraute, Bu	itor, Robbe Grillet, and D		1.5	2	_		N.1			0
A&S	ML	FR	4640 LE GRAI	Theory of Teaching French	EQUISITE: FR 3120	LEC	LE	3	0		N			0
			LE GRAL SE DESC			ning and teach	ing mode	ern foreinn	language	es, with a focus on	the partic	ularities of t	eaching Fr	rench
		550110		language and cultures and oppactual acquisition, cognitive psychological acquisition.	portunities to develop a c									

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	ML	FR	4900	Special Topics		LEC	EL	3	9	•	N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: FR 3550 or	3560								
		COURS	SE DESC	: Subject will vary. Investig	ation of a specific topic not a	addressed exte	nsively ir	n departme	ent curricul	um.				
A&S	ML	FR	4900	Special Topics		LEC	LE	3	9		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: FR 3550 or	3560								
		COURS	SE DESC		ation of a specific topic not a		nsively ir	n departme	ent curricul	um.				
A&S	ML	FR	4930	Independent Study in Frenc		IND	EL	1 to 3	6		N			0
				DES A-F, CR	REQUISITE: 6 Hours in I									
			SE DESC	two credits may count tow						nt toward 4000-leve		uired for ma	ajor. Maxim	
A&S	ML	FR	4930	Independent Study in Frenc		IND	IS .	1 to 3	6		N			0
				DES A-F, CR	REQUISITE: 6 Hours in I									
			SE DESC	two credits may count tow	gs, discussion, and reports in ard minor.					nt toward 4000-leve		uired for ma	ajor. Maxin	
A&S	ML	FR		French Tutorial	DECLUCITE LITO	TUT	TU	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE: HTC	d Almandian a A A La						·		L = 4! =
		COURS	SE DESC		Il finalize thesis proposal and hing the topic of the thesis a	a timeline. At le nd write prelim	ast one d inary drai	cnapter of fts of all ch	ine propos iapters.	ed thesis will be tin	e tunea	for conferen	ice presen	tation.
A&S	ML	FR	4980T	French Tutorial	0 1	TUT	TÚ	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE: HTC									
		COURS	SE DESC	: Thesis writing. Student wi	I finish second draft of thesi:	s chapters and	redefine	order of cl	napters, at	tend an academic	conferen	ce, finalize t	title of thes	is.
A&S	ML	FR		French for Graduate Readin	g Requirements I	LEC	LE	1 to 4	8		N			0
				DES CR, PR, F	REQUISITE:									
		COURS	SE DESC	speaking, and writing skill students attend a section	rst-year language sequence s, along with basic proficient of a first-year undergraduate w that level will receive an F	cy in grammation course; gradion	cal conce	pts and pa	itterns. Tex	xtbook and workbo	ok are re	quired. Re	gistered gr	aduate
A&S	ML	FR ELIGIB		French for Graduate Readin DES CR, PR, F	g Requirements II REQUISITE:	LEC	LE	1 to 4	8		N			0
		COURS	SE DESC	speaking, and writing skill students attend a section	rst-year language sequence s, along with basic proficienc of a first-year undergraduate w that level will receive an F	cy in grammation course; gradion	cal conce	pts and pa	itterns. Tex	xtbook and workbo	ok are re	quired. Re	gistered gr	aduate
A&S	ML	FR		French for Graduate Readin	• .	LEC	LE	1 to 3	8		Ν			0
				DES CR, PR, F	REQUISITE:									
		COURS	SE DESC	comprehension, speaking Registered graduate stud	econd-year language seque , and writing skills, along wit ents attend a section of a se el or above. Work below tha	h mid-level pro cond-year und	ficiency i ergradua	n gramma te course;	tical conce	pts and patterns. T	extbook	and workbo	ok are req	
A&S	ML	FR ELIGIB	5220 LE GRAI	French for Graduate Readin DES CR, PR, F	g Requirements IV REQUISITE:	LEC	LE	1 to 3	8		N			0
		COURS	SE DESC	comprehension, speaking Registered graduate stud	econd-year language seque, , and writing skills, along wit ents attend a section of a se rel or above. Work below tha	h mid-level pro cond-year und	ficiency i ergradua	n gramma te course;	tical conce	pts and patterns. T	extbook	and workbo	ok are req	
A&S	ML	FR	5310	French for Graduate Readin		LEC	LE	1 to 3	15		N			0
		ELIGIB	LE GRAI	DES CR, PR, F	REQUISITE:									
		COURS	SE DESC	speaking, and writing skill graduate students attend	nird-year language sequences, along with higher-level propers a section of a third-year und fork below that level will rece	oficiency in gra ergraduate cou	mmatical	concepts	and patteri	ns. Textbook and v	orkbook/	are require	d. Registe	ered
A&S	ML	FR ELIGIB	5320 LE GRAI	French for Graduate Readin DES CR, PR, F	g Requirements VI REQUISITE:	LEC	LE	1 to 3	15		N			0

of ""D-"" level or above. Work below that level will receive an F."

"Part of a two-semester, third-year language sequence for graduate students. Emphasis is on advanced development of reading, listening comprehension, speaking, and writing skills, along with higher-level proficiency in grammatical concepts and patterns. Textbook and workbook are required. Registered graduate students attend a section of a third-year undergraduate course; grading for graduates is CR/F, with the grade of CR given for work deemed to be

COURSE DESC:

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A&S	ML	FR 5360	Civilization and Culture		LEC	LE	4	0)	N			0
		ELIGIBLE GR		REQUISITE:									
		COURSE DES	SC: Social, political, and culture	ral study of France and/or Fr	ancophone cou	untries.							
A&S	ML		Applied Phonetics		LEC	LE	4	0)	N	G40		0
		ELIGIBLE GR	ADES A-F	REQUISITE:									
		COURSE DES	SC: Systematic study of segm	ental and prosodic elements	of French pro	nunciation	n including	extensive	e oral practice.				
A&S	ML		Modern French Usage		LEC	LE	4	0)	N	G40		0
		ELIGIBLE GR	ADES A-F	REQUISITE:									
		COURSE DES	SC: "Study French syntax and	I semantics. Fine points of g	rammar. Praction	ce in com	position. "						
A&S	ML	FR 5441	Stylistics and Criticism		LEC	LE	4	0)	N	G40		0
		ELIGIBLE GR	ADES A-F	REQUISITE:									
		COURSE DES	SC: "Figures of literary style. F	Explication de texte. Study of	French prosoc	ly. Literar	y theory. "						
A&S	ML	FR 5502	2 16th-Century French Literat	ure	LEC	LE	4	0)	N	G40		0
		ELIGIBLE GR	ADES A-F	REQUISITE:									
		COURSE DES	SC: Survey of major 16th-cent	tury French writers.									
A&S	ML		3 17th-Century French Literat	-	LEC	LE	4	8	}	N	G40		0
7100	1412	ELIGIBLE GR		REQUISITE:	LLO		•	O			0.10		Ü
		COURSE DES		tury French writers. All readi	nas discussion	and nan	ors in Fre	nch					
A&S	ML	FR 5504		-	LEC	LE	4	8)	N	G40		0
AdS	IVIL	ELIGIBLE GR	•	REQUISITE:	LLC	LL	4	0)	IV	040		U
		COURSE DES			inae discussio	a and no	nore in Erc	nch					
A 0 C	N AI			tury French writers. All read	_	LE	4		1	NI	C40		0
A&S	ML		5 19th-Century French Literat		LEC	LE	4	8	3	N	G40		0
		ELIGIBLE GR		REQUISITE:									
		COURSE DES	, ,	tury French writers. All read	_								
A&S	ML	FR 5506	,		LEC	LE	4	8	3	N	G40		0
		ELIGIBLE GR		REQUISITE:									
		COURSE DES		d/or 21st-century French write			sion, and p	papers in	French.				
A&S	ML		Francophone Literature and the Caribbean		LEC	LE	4	0)	N	G40		0
		ELIGIBLE GR		REQUISITE:									
		COURSE DES	Assia Djebar, Calixthe Be	20th- and 21st-century write Lyala, Ferdinand Oyono, Léo texts. Readings, lectures, filr	pold Senghor,	Aimé Cés							
A&S	ML	FR 5512	2 Francophone Literature and	I Culture of the Americas	LEC	LE	4	8	3	N	G40		0
		ELIGIBLE GR	ADES A-F	REQUISITE:									
		COURSE DES		French-speaking parts of the lais, Dany Laferrière, Gérard	Americas. Aut	hors stud	lied include	e (but are	not limited to) Ann	e Hebert,	Roch Carri	er, Michel	
A&S	ML	FR 5514	Early Modern Non-Fiction P	rose: 16th-18th- Centuries	LEC	LE	4	8	3	N			0
		ELIGIBLE GR		REQUISITE:									
		COURSE DES	,	hors of non-fiction in the earl will potentially include essay									of
A&S	ML	FR 5515	Early Modern Poetry: 16th-1	8th- Centuries	LEC	LE	4	8	}	N			0
7100		ELIGIBLE GR	-	REQUISITE:			·	Ü					
		COURSE DES		ets in the early modern era (1	6th-18th- centi	uries). Au	uthors stud	lied may i	include, but are not	limited to	, Labé, Du	Bellay, Ro	nsard,
A&S	ML	FR 5516 ELIGIBLE GR	Prose Fiction of the 17th an		LEC	LE	4	8	}	N			0
		COURSE DES		ers of narrative fiction in the	17th- and 18th	- centurie	s. Authors	studied r	might include Mme	de La Fa	yette, Prévo	st, Montes	squieu,
A&S	ML	FR 5517 ELIGIBLE GR	7 Drama of the 17th and 18th	Centuries REQUISITE:	LEC	LE	4	8	}	N			0
		COURSE DES		ramatists and dramatic mov	ements of the 1	7th- and	18th- cont	uries Aut	thors studied may in	nclude h	ut are not lir	mited to Co	orneille
		JOUNGE DE	,	, Marivaux, Beaumarchais, S			TOUT COIL	arios. Aut	mors studiou may i	ioidde, D	at are not III	inica io, O	orriollio,

Majors Instr Repeat General eLearn Set Cred Subsidy College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S FR 5518 Prose Fiction of the 19th- Century LEC LE 0 MI ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Examines major works and movements in 19th-century French prose fiction. Authors studied may include, but are not limited to, Chateaubriand, Constant, Stendhal, Balzac, Flaubert, Zola, Huysmans. 5519 Poetry of the 19th- and 20th- Centuries LEC LE A&S MI ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Examines major French poets and poetic movements of the 19th- and 20th- centuries. Authors studied may include, but are not limited to, Lamartine, Vigny, Hugo, Gautier, Leconte de Lisle, Baudelaire, Verlaine, Rimbaud, Mallarmé, Valéry, Apollinaire, Éluard, Breton, Ponge, Prévert. A&S ML FR 5520 Drama of the 19th- and 20th- Centuries LEC LE 4 8 ELIGIBLE GRADES A-F REQUISITE Studies major French dramatists of the 19th- and 20th- centuries. Authors studied may include, but are not limited to, Hugo, Musset, Vigny, Jarry, Cocteau, COURSE DESC: Anouilh, Sartre, Camus, Ionesco and Beckett. 5521 Prose Fiction of the 20th- Century LEC LE 8 0 A&S MI FR ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Studies major French fiction writers of the 20th- century. Authors studied may include, but are not limited to, Gide, Proust, Mauriac, Sartre, Malraux, St. Exupéry, Camus, Sarraute, Butor, Robbe Grillet, and Duras 5640 Theory of Teaching French A&S MI ΙF G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Provides an introduction to current theories about learning and teaching modern foreign languages, with a focus on the particularities of teaching French language and cultures and opportunities to develop a deeper knowledge of and more proficiency in French language and cultures (theories of language acquisition, cognitive psychology, and culture). A&S ML FR 5810 French for Graduates: Reading I LEC LE 0 ELIGIBLE GRADES A-F, CR REQUISITE: Designed specifically for graduate students, to provide them with a reading knowledge in the language sufficient for them to meet their language COURSE DESC: requirement by passing their department's translation exam. As such these courses have similar outcomes to the 5110-5120 series, but differ from them in that students enrolled in 5810 and 5820 do not attend an undergraduate language sequence course. A&S MI FR 5820 French for Graduates: Reading II IFC. ΙF N 0 ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Designed specifically for graduate students, to provide them with a reading knowledge in the language sufficient for them to meet their language requirement by passing their department's translation exam. As such these courses have similar outcomes to the 5110-5120 series, but differ from them in that students enrolled in 5810 and 5820 do not attend an undergraduate language sequence course. FR 5900 Special Topics LFC 0 A&S MI ΙF ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Subject will vary. Investigation of a specific topic not addressed extensively in department curriculum. 5900 Special Topics 1 to 15 999 0 A&S ML FR LEC ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Subject will vary. Investigation of a specific topic not addressed extensively in department curriculum. 5940 Graduate Study Abroad RSC RS 1 to 4 24 0 A&S MI N REQUISITE: ELIGIBLE GRADES A-F, PR COURSE DESC: Research project must be approved by graduate committee. Research paper must be presented to graduate committee by end of semester following foreign study LEC 999 A&S MI FR 6900 Special Topics in French 1 to 15 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Specific course content will vary with offering. 6900 Special Topics in French LEC ΙF 999 0 A&S MI 1 to 15 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Specific course content will vary with offering A&S ML FR 6902 Seminar SFM SF 8 N 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Advanced study of period, genre, work, author, or phenomenon in an areas of French or Francophone literature, culture, or language. A&S ML FR 6920 Praxis in Teaching College French PRA 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Designed to provide guidance for teaching associates in instructing college students in beginning language courses. Methods of presentation and difficulties in grammar and syntax discussed. Skill of making valid and fair tests developed. A&S ML FR 6930 Independent Study in French IND IS 1 to 4 8 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Supervised research projects

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A&S	ML	FR 6930 Independent Study in French	IND	EL	1 to 4	8		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Supervised research projects.									
A&S	ML	FR 6940 Directed Readings in French Language, Literature, and Culture	RSC	RS	1 to 12	12		N			0
		ELIGIBLE GRADES A-F, PR REQUISITE:									
		COURSE DESC: Supervised reading in selected areas for students pre	naring for com	nrehensiv	le exams	Final grade	e is recorded whe	n denartm	ental comp	rehensive	
		examination has been taken.	paining for comp	51 011011311	o chairis.	r iriai graai	o io recorded write	л чораги	ioritai ooriip	10110113110	
A&S	ML	FR 6950 Thesis	THE	TH	1 to 12	12		1			0
		ELIGIBLE GRADES A-F, PR REQUISITE: Permission	required								
		COURSE DESC: In-depth research on a topic selected by the student is	n consultation v	vith an ac	dvisor.						
A&S	ML	GER 1110 Elementary German I	LEC	LE	4		2CP	N			0
		ELIGIBLE GRADES A-F REQUISITE: German pl			WARNING	6: No credi	t for this course if	taken afte	er the follow	ing: GER 1	120 or
		COUNSE DESC.	GER above 200		noion and	onookina a	killa Firet equres	in hoginn	ina coauca	. "	
V 0 C	N/II	"Introduction to pronunciation and basic grammar. De GER 1120 Elementary German II	LEC	umprenei LE	4		2CP	e in begini N	iing sequen	ce.	0
A&S	ML	GER 1120 Elementary German II ELIGIBLE GRADES A-F REQUISITE: C- or bette				-			following :	GER ahove	•
		COURSE DESC: "Continuation of 1110. Introduction to pronunciation a									
		beginning sequence. "	nu basic grann	nai. Con	illueu uevi	ыоринени с	ii comprehension	and spea	KIIIY SKIIIS. V	Second Cot	1136 111
A&S	ML	GER 2110 Intermediate German I	LEC	LE	3	0	2CP	N			0
		ELIGIBLE GRADES A-F REQUISITE: German pl					20 and WARNIN	G: No cred	dit for this co	ourse if tak	en after
		OCOTIOE DECC.	ng:GER 2120 oi								
		"Continued development of listening comprehension,							termediate-	level seque	
A&S	ML	GER 2120 Intermediate German II	LEC	LE	3		2CP	N			0
		ELIGIBLE GRADES A-F REQUISITE: German pl	acement level 2 ng: GER above		- or better	in GER 21	10 and WARNIN	G: No cred	dit for this co	ourse if tak	en after
		COURSE DESC: the following Continued development of listening comprehension, is	O .		aking skills	Gramma	r review				
A&S	ML	GER 2350 German Drama on Stage	SEM	SE SE	3	6. Gramma	r review.	N			0
7100	IVIL	ELIGIBLE GRADES CR, F REQUISITE: GER 1110	OLIVI	OL.	Ü	Ü					· ·
		COURSE DESC: Presentation of German drama on stage. Practice an	d training in pro	nunciatio	n and infle	ction of Ge	erman in a public	theater pe	erformance.		
A&S	ML	GER 2900 Special Topics in German	LEC	LE	1 to 15	999		N			0
		ELIGIBLE GRADES A-F, CR REQUISITE:									
		COURSE DESC: Specific course content will vary with offering.									
A&S	ML	GER 2900 Special Topics in German	LEC	EL	1 to 15	999		N			0
		ELIGIBLE GRADES A-F, CR REQUISITE:									
		COURSE DESC: Specific course content will vary with offering.									
A&S	ML	GER 2930 Independent Study in German	IND	IS	1 to 2	6		N			0
		ELIGIBLE GRADES A-F, CR REQUISITE: GER 2120									
		COURSE DESC: Reading and discussion of assigned materials (books	, periodicals, fil	ms, tapes	s) on spec	ific topics i	nvolving German	language.	Does not o	count towar	d major
A 0 C	N.AI	or minor. Does not satisfy language requirement.	LEC	1.5	2	0		NI			0
A&S	ML	GER 3110 Advanced Conversation and Composition ELIGIBLE GRADES A-F REQUISITE: GER 2120	LEC	LE	3	0		N			0
V 0 C	N/II					0		N			0
A&S	ML	GER 3120 Advanced Conversation and Composition ELIGIBLE GRADES A-F REQUISITE: GER 3110	LEC	LE	3	0		N			0
		COURSE DESC: "Continuation of 3110. Speaking and writing based or	n varvina roadin	inc and to	onics Gran	nmar rovio	NA/ "				
A&S	ML	GER 3215 Business German	LEC	LE	.рісэ. Огаі 3	0	·vv.	N			0
Αασ	IVIL	ELIGIBLE GRADES A-F REQUISITE: GER 3120	LLC	LL	J	U		IV			U
		COURSE DESC: Development of the student's linguistic abilities in Ger	man in a busin	ess conte	ext Readin	nas videos	and discussions	s will focus	on busines	s terminolo	ogy and
		practices in German-speaking countries. Written assi								is torrimore	,gy und
A&S	ML	GER 3348 German Culture and Civilization	LEC	LE	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: GER 3110									
		COURSE DESC: "Historical, intellectual, and artistic aspects of German	n, Austrian, and	Swiss cu	ulture from	earliest tin	nes to present. "				
A&S	ML	GER 3349 Austrian Culture and Civilization	LEC	LE	3	0		Ν			0
		ELIGIBLE GRADES A-F REQUISITE: GER 3110									
		COURSE DESC: Historical, intellectual, and artistic aspects of Austrian	culture from ea	arliest time	es to prese	ent. Taugh	nt in Salzburg, Au	stria.			

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	ML	GER 3550 Introduction to German Literature I	LEC	LE	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: GE									
		COURSE DESC: "Study of major literary works and periods from			ntury. "						
A&S	ML	GER 3560 Introduction to German Literature II	LEC	LE	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: GE									
		COURSE DESC: "Study of major literary works of 20th- and 21s									
A&S	ML	GER 3910 Internship in German	FLD	FE	1 to 4	8		ı			0
		ELIGIBLE GRADES CR, F REQUISITE: Per	'								
4.00		COURSE DESC: Practice using the language in a work environ			0	0			1100		
A&S	ML	GER 4439 Modern Ger Usage	LEC D 2120	LE	3	0		N	U30		0
		ELIGIBLE GRADES A-F REQUISITE: GE			المصدد مسما						
A 0 C	N AL	COURSE DESC: Selected problems in analysis and classroom			3	-		NI			0
A&S	ML	GER 4441 Stylistics ELIGIBLE GRADES A-F REQUISITE: GE	LEC D 2120	LE	3	0		N			0
		COURSE DESC: "Advanced writing and stylistic analysis. Pract		ction prod	o tochnia	100 "					
Λ γ.ς	ML		LEC	EL	3	ues. 0		N			0
A&S	IVIL	ELIGIBLE GRADES A-F REQUISITE: GE		EL	3	U		IV			U
		COURSE DESC: Analysis and application of advanced morpho		nte and et	ructures i	n German					
A&S	ML	GER 4450 Advanced Language Skills Application		LE	3	0		N			0
Ado	IVIL	ELIGIBLE GRADES A-F REQUISITE: GE		LL	3	U		14			U
		COURSE DESC: Analysis and application of advanced morpho		nts and st	tructures i	n German					
A&S	ML	GER 4529 20th-Century Austrian Literature		LE	3	0		N			0
7100	IVIL	ELIGIBLE GRADES A-F REQUISITE: GE			Ü	Ü		.,			Ü
		COURSE DESC: "Intensive analysis of major author(s), literary									
A&S	ML	GER 4533 German Lyric Poetry	LEC	LE	3	0		N			0
7100		ELIGIBLE GRADES A-F REQUISITE: GE			Ü	· ·					Ü
		COURSE DESC: "Interpretative and critical study of German lyr									
A&S	ML	GER 4900 Special Topics	LEC	EL	3	9		N			0
		ELIGIBLE GRADES A-F REQUISITE: GE	R 3550 or 3560								
		COURSE DESC: Intensive analysis of major author, literary ger	nre, or theme.								
A&S	ML	GER 4900 Special Topics	LEC	LE	3	9		N			0
		ELIGIBLE GRADES A-F REQUISITE: GE	R 3550 or 3560								
		COURSE DESC: Intensive analysis of major author, literary ger	nre, or theme.								
A&S	ML	GER 4930 Independent Study in German	IND	EL	1 to 3	3		N			0
		ELIGIBLE GRADES A-F, CR REQUISITE: 6 H	lours in GER at 3000 le	vel							
		COURSE DESC: Directed individual readings, discussion, and readings.	reports in language at a	ndvanced	level. Do	es not cour	nt toward 400-lev	el hrs requ	ired for maj	or. Maximu	ım of
		two credits may count toward minor.									
A&S	ML	GER 4930 Independent Study in German	IND	IS	1 to 3	3		N			0
		·	lours in GER at 3000 le								
		COURSE DESC: Directed individual readings, discussion, and it two credits may count toward minor.					nt toward 400-lev		ired for maj	or. Maximı	
A&S	ML	GER 5110 German for Graduate Reading Requirements I ELIGIBLE GRADES CR, PR, F REQUISITE:	LEC	LE	1 to 4	8		N			0
		COURSE DESC: Part of a two-semester, first-year language se speaking, and writing skills, along with basic p students attend a section of a first-year under or above. Work below that level will receive a	proficiency in grammation graduate course;gradin	cal conce	pts and pa	atterns. Te	extbook and work	book are re	equired. Re	egistered g	raduate
A&S	ML	GER 5120 German for Graduate Reading Requirements II	LEC	LE	1 to 4	8		N			0
		ELIGIBLE GRADES CR, PR, F REQUISITE:									
		COURSE DESC: Part of a two-semester, first-year language se speaking, and writing skills, along with basic p students attend a section of a first-year under or above. Work below that level will receive a	proficiency in grammation graduate course;gradin	cal conce	pts and pa	atterns. Te	extbook and work	book are re	equired. Re	egistered g	raduate

College	Dept	Subj Ca	t# Ti	tle		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	ML			erman for Graduate Readir S CR, PR, F	ng Requirements III REQUISITE:	LEC	LE	1 to 3	8		N			0
		COURSE D	ESC:	comprehension, speaking, Registered graduate stude	econd-year language seque and writing skills, along wi ents attend a section of a se el or above. Work below th	th mid-level pro econd-year und	ficiency in ergraduat	grammat e course;	tical conce	pts and patterns	s. Textbook	and workbo	ook are red	
A&S	ML	GER 52	20 G	erman for Graduate Readir		LEC	LE	1 to 3	8		N			0
				S CR, PR, F	REQUISITE:									
		COURSE D	ESC:	comprehension, speaking, Registered graduate stude	econd-year language seque and writing skills, along wi ents attend a section of a se el or above. Work below th	th mid-level pro econd-year und	ficiency in ergraduat	grammate course;	tical conce	pts and patterns	s. Textbook	and workbo	ook are red	quired. or work
A&S	ML			erman for Graduate Readir S CR, PR, F	ng Requirements V REQUISITE:	LEC	LE	1 to 3	15		N			0
		COURSE D	ESC:	comprehension, speaking, Registered graduate stude	nird-year language sequence and writing skills, along wients attend a section of a the el or above. Work below the	th high-level pro ird-year underg	oficiency i raduate c	n gramma ourse; gra	itical conce	epts and pattern	s. Textbook	and workb	ook are re	
A&S	ML			erman for Graduate Readir S CR, PR, F	ng Requirements VI REQUISITE:	LEC	LE	1 to 3	15		N			0
		COURSE D		"Part of a two-semester, the comprehension, speaking, Registered graduate stude	nird-year language sequence and writing skills, along wi ents attend a section of a th el or above. Work below th	th high-level pro ird-year underg	oficiency in raduate c	n gramma ourse; gra	itical conce	epts and pattern	s. Textbook	and workb	ook are re	
A&S	ML	GER 58	10 G	erman for Graduates: Read	ling I	LEC	LE	4	0		N			0
		ELIGIBLE G	RADES	S A-F, CR	REQUISITE:									
		COURSE D	ESC:	requirement by passing th	raduate students, to provid eir department's translation 810 and 5820 do not attend	exam. As such	these co	urses hav	e similar o	utcomes to the				hem in
A&S	ML	GER 58		erman for Graduates: Read	0	LEC	EL	4	0		N			0
		ELICIDIE C	DADE											
				S A-F, CR	REQUISITE:									
		COURSE D		Designed specifically for g requirement by passing the	REQUISITE: raduate students, to provid eir department's translation 810 and 5820 do not attend	exam. As such	these co	urses hav	e similar o	utcomes to the				hem in
A&S	ML	COURSE D	ESC: 20 G	Designed specifically for g requirement by passing th that students enrolled in 5 erman for Graduates: Read	raduate students, to provid eir department's translation 810 and 5820 do not attend	exam. As such	these co	urses hav	e similar o	utcomes to the se.				hem in O
A&S	ML	COURSE D GER 58	ESC: 20 G RADES	Designed specifically for g requirement by passing th that students enrolled in 5 erman for Graduates: Read S A-F, CR Designed specifically for g requirement by passing th	raduate students, to provid eir department's translation 810 and 5820 do not attend fing II REQUISITE: raduate students, to provid eir department's translation	exam. As such d an undergradu LEC e them with a re exam. As such	these contact language. LE eading know these contact language.	urses hav age sequ 4 owledge in urses hav	e similar o ence cours 0 n the langu	utcomes to the se. uage sufficient foutcomes to the	5110-5120 s N or them to m	series, but d	liffer from t	0
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		GER 58 ELIGIBLE G COURSE D GER 59	ESC: 20 G RADES ESC: 00 S RADES	Designed specifically for g requirement by passing th that students enrolled in 50 erman for Graduates: Read S. A-F, CR Designed specifically for g requirement by passing th that students enrolled in 50 pecial Topics	raduate students, to provideir department's translation 810 and 5820 do not attending II REQUISITE: raduate students, to provideir department's translation 810 and 5820 do not attende REQUISITE:	exam. As such d an undergradu LEC e them with a re exam. As such d an undergradu LEC	these contact language LE eading know these contact language.	urses hav age sequ 4 owledge in urses hav age sequ	e similar o ence cours 0 n the langue e similar o ence cours	utcomes to the se. uage sufficient foutcomes to the	5110-5120 s N or them to m 5110-5120 s	series, but d	liffer from t	0 hem in
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A&S	ML	GER 59 ELIGIBLE G COURSE D GER 59 ELIGIBLE G COURSE D GER 59 ELIGIBLE G	ESC: 20 G RADES ESC: 00 S RADES ESC: 00 S RADES	Designed specifically for grequirement by passing the that students enrolled in 50 cerman for Graduates: React S. A-F, CR. Designed specifically for grequirement by passing the that students enrolled in 50 pecial Topics S. A-F, CR, PR Intensive analysis of major pecial Topics S. A-F, CR, PR	raduate students, to provide ir department's translation 810 and 5820 do not attending II REQUISITE: raduate students, to provide ir department's translation 810 and 5820 do not attended REQUISITE: rauthor, literary genre, or the REQUISITE:	exam. As such d an undergradu LEC e them with a re exam. As such d an undergradu LEC neme. LEC	these contact language LE contact language language language LE	urses hav age sequ 4 owledge in urses hav age sequ 1 to 15	e similar of ence cours on the langue similar of ence cours 999	utcomes to the se. uage sufficient foutcomes to the	5110-5120 s N or them to m 5110-5120 s	series, but d	liffer from t	0 hem in 0
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A&S A&S	ML ML	GER 59 ELIGIBLE G COURSE D GER 59 ELIGIBLE G COURSE D ILML 29 ELIGIBLE G COURSE D ILML 29	ESC: 20 G RADES ESC: 00 S RADES ESC: 00 S RADES ESC: RADES ESC: 00 S Li RADES	Designed specifically for grequirement by passing the that students enrolled in 55 erman for Graduates: Read S. A-F, CR Designed specifically for grequirement by passing the that students enrolled in 55 pecial Topics S. A-F, CR, PR Intensive analysis of major pecial Topics S. A-F, CR, PR Intensive analysis of major pecial Topics in Internation anguages S. A-F, CR Specific course content will pecial Topics in Internation anguages	raduate students, to provide ir department's translation 810 and 5820 do not attending II REQUISITE: raduate students, to provide ir department's translation 810 and 5820 do not attended REQUISITE: rauthor, literary genre, or the REQUISITE: rauthor, literary genre, or the Iterature - Modern REQUISITE: Il vary with offering.	exam. As such dan undergradu LEC e them with a reexam. As such dan undergradu LEC neme. LEC	these collate language. LE eading known these collate language. LE EL	urses hav age sequ 4 owledge in urses hav age sequ 1 to 15	e similar o ence cours 0 n the langue e similar o ence cours 999	utcomes to the se. uage sufficient foutcomes to the	5110-5120 s N or them to m 5110-5120 s N	series, but d	liffer from t	0 hem in 0
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A&S A&S A&S	ML ML ML	GER 59 ELIGIBLE G COURSE D ILML 29	ESC: 20 G RADES ESC: 00 S RADES ESC: 00 S RADES ESC: 00 S Li RADES ESC: RADES ESC: RADES ESC: RADES ESC: RADES ESC: RADES ESC:	Designed specifically for grequirement by passing the that students enrolled in 55 erman for Graduates: Read S. A-F, CR Designed specifically for grequirement by passing the that students enrolled in 55 pecial Topics S. A-F, CR, PR Intensive analysis of major pecial Topics S. A-F, CR, PR Intensive analysis of major pecial Topics in Internation anguages S. A-F, CR Specific course content will pecial Topics in Internation anguages S. A-F, CR Specific course content will pecial Topics in Internation anguages S. A-F, CR Specific course content will pecial Topics in Internation anguages S. A-F, CR	raduate students, to provide raduate students, to provide refrequent's translation and 5820 do not attending II REQUISITE: raduate students, to provide refrequent's translation and 5820 do not attended refrequent's translation and 5820 do not attended refrequent's translation and 5820 do not attended refrequent refreq	exam. As such dan undergradu LEC e them with a re exam. As such dan undergradu LEC neme. LEC neme. LEC	these collate language. LE eading known these collate language. LE EL EL LE	urses hav age sequ 4 owledge in urses hav age sequ 1 to 15 1 to 15	e similar o ence cours 0 n the langue e similar o ence cours 999 999 999	utcomes to the se. uage sufficient foutcomes to the se.	5110-5120 s N or them to m 5110-5120 s N N N	series, but d	liffer from t	0 hem in 0 0 0 0 0
A&S A&S A&S	ML ML	GER 59 ELIGIBLE G COURSE D ILML 29	ESC: 20 G RADES ESC: 00 S RADES ESC: 00 S RADES ESC: 00 S Li RADES ESC: RADES ESC: RADES ESC:	Designed specifically for grequirement by passing the that students enrolled in 50 terman for Graduates: Read S. A-F, CR Designed specifically for grequirement by passing the that students enrolled in 50 that students	raduate students, to provide raduate students, to provide refrequent's translation and 5820 do not attending II REQUISITE: raduate students, to provide refrequentment's translation 810 and 5820 do not attended at the refrequentment's translation at the refrequentment's translation and 5820 do not attended at the refrequentment's translation at the refrequentment's translation at the refrequentment at the refrequen	exam. As such dan undergradu LEC e them with a re exam. As such dan undergradu LEC neme. LEC neme. LEC	these collate language. LE eading known these collate language. LE EL EL	urses hav age sequ 4 owledge in urses hav age sequ 1 to 15 1 to 15	e similar o ence cours 0 n the langue e similar o ence cours 999 999 999	utcomes to the se. uage sufficient foutcomes to the	5110-5120 s N or them to m 5110-5120 s N N	series, but d	liffer from t	0 hem in 0 0 0
A&S A&S A&S	ML ML ML	GER 59 ELIGIBLE G COURSE D GER 59 ELIGIBLE G COURSE D ILML 29 ELIGIBLE G	ESC: 20 GRADES ESC: 00 SRADES ESC: 00 SRADES ESC: 00 SRADES ESC: 1 Li RADES ESC: 1 PRADES	Designed specifically for grequirement by passing the that students enrolled in 50 terman for Graduates: Read S. A-F, CR Designed specifically for grequirement by passing the that students enrolled in 50 that students e	raduate students, to provide raduate students, to provide radepartment's translation 810 and 5820 do not attending II REQUISITE: raduate students, to provide radepartment's translation 810 and 5820 do not attended REQUISITE: rauthor, literary genre, or the radiance of t	exam. As such dan undergradu. LEC e them with a reexam. As such dan undergradu. LEC neme. LEC LEC LEC LEC	these collate language LE eading known these collate language LE EL LE LE LE	urses hav age sequ 4 owledge in urses hav age sequ 1 to 15 1 to 15	e similar o ence cours 0 n the langue similar o ence cours 999 999 999 0	utcomes to the se. uage sufficient for utcomes to the se.	5110-5120 s N or them to m 5110-5120 s N N N	series, but d	liffer from t	0 hem in 0 0 0 0 0
A&S A&S A&S A&S	ML ML ML	GER 59 ELIGIBLE G COURSE D GER 59 ELIGIBLE G COURSE D ILML 29 ELIGIBLE G COURSE D	ESC: 20 GRADES ESC: 00 SRADES ESC: 00 SRADES ESC: 00 SRADES ESC: 10 SRADES ESC: 11 PRADES ESC:	Designed specifically for grequirement by passing the that students enrolled in 5-terman for Graduates: Read S. A-F, CR Designed specifically for grequirement by passing the that students enrolled in 5-terman for Graduates: Read S. A-F, CR Designed specifically for grequirement by passing the that students enrolled in 5-terman for second for the second for se	raduate students, to provide raduate students, to provide radepartment's translation 810 and 5820 do not attending II REQUISITE: raduate students, to provide radepartment's translation 810 and 5820 do not attended REQUISITE: rauthor, literary genre, or the radiance of t	exam. As such dan undergradu. LEC e them with a reexam. As such dan undergradu. LEC neme. LEC LEC LEC LEC LEC LEC	these collate language LE eading knowledge to late language LE EL LE LE knowledge knowledge knowledge to late language LE LE LE LE knowledge knowledge language late late late late late late late lat	urses hav age sequ 4 owledge in urses hav age sequ 1 to 15 1 to 15 1 to 15 1 to 15	e similar o ence cours 0 n the langue similar o ence cours 999 999 999 999 0 0 uguese nec	utcomes to the se. uage sufficient for utcomes to the se. 2HL cessary.	5110-5120 s N or them to m 5110-5120 s N N N	series, but d	liffer from t	0 hem in 0 0 0 0 0 0
A&S A&S A&S	ML ML ML	GER 59 ELIGIBLE G COURSE D GER 59 ELIGIBLE G COURSE D ILML 29 ELIGIBLE G COURSE D	ESC: 20 GRADES ESC: 00 SRADES ESC: 00 SRADES ESC: 00 SRADES ESC: 10 SRADES ESC: 11 PRADES ESC: 12 Italian	Designed specifically for grequirement by passing the that students enrolled in 5-terman for Graduates: Read S. A-F, CR Designed specifically for grequirement by passing the that students enrolled in 5-terman for Graduates: Read S. A-F, CR Designed specifically for grequirement by passing the that students enrolled in 5-terman for second for the second for se	raduate students, to provide raduate students, to provide radepartment's translation 810 and 5820 do not attending II REQUISITE: raduate students, to provide radepartment's translation 810 and 5820 do not attended REQUISITE: rauthor, literary genre, or the radiance of t	exam. As such dan undergradu. LEC e them with a reexam. As such dan undergradu. LEC neme. LEC LEC LEC LEC	these collate language LE eading known these collate language LE EL LE LE LE	urses hav age sequ 4 owledge in urses hav age sequ 1 to 15 1 to 15	e similar o ence cours 0 n the langue similar o ence cours 999 999 999 999 0 0 uguese nec	utcomes to the se. uage sufficient for utcomes to the se.	5110-5120 s N or them to m 5110-5120 s N N N	series, but d	liffer from t	0 hem in 0 0 0 0 0

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ollege	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Maj Set Asid
&S	ML	ILML	2903	Spanish Literature in English	1		LEC	LE	3	0	2HL	N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE:										
		COURS	SE DESC	: "Topics may deal with eith	er Spanish or La	atin American	literature. No	knowled	ge of Spa	nish neces	ssary. "				
kS	ML	ILML	2904	French Literature in English			LEC	LE	3	0	2HL	N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE:										
		COURS	SE DESC	: "Literary works by authors	of French expre	ession, read ar	nd discussed	in Englis	h. No kno	wledge of	French necessa	ry. "			
&S	ML			German Literature in English			LEC	LE	3		2HL	N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE:										
		COURS	SE DESC	: "Survey of masterpieces o	f German literati	ure, presented	l in English. N	lo knowle	edge of G	erman nec	essary. "				
kS	ML	ILML	2906	Russian Literature in English		•	LEC	LE	3		2HL	N			0
				DES A-F	REQUISITE:										
			SE DESC			rmer Soviet U	nion) in Engli	sh transla	ation. Top	ic varies. N	No knowledge of	Russian ne	ecessary. "		
S	ML			Carribbean Literature in Eng			LEC	LE	3	0	_	N	ooooa.j.		0
5	IVIL			DES A-F	REQUISITE:		LLO		3	0		14			O
			SE DESC			nalish translati	on No knowl	edae of f	oreian lan	ananes re	auired				
S	ML			Elementary Italian I	Sarribbearr in Er	-	LEC	LE	4		2CP	N			0
5	IVIL			DES A-F	DEUIISITE:					-	llowin: ITAL 112		000 or 3000) loval cour	•
			SE DESC				o credit for ti	iis course	ii taken c		IIOWIII. ITAL 112	U UI IIAL ZI	000 01 300C	rievei coui	30
C	N AL				year sequence.		LEC		4	0	200	NI			0
S	ML			Elementary Italian II DES A-F	DECLUCITE.		LEC	LE LE	4 VINC. No.		2CP	N on ofter the	following, I	TAL at 200	0
						3000 level	IIIAL IIIU a	IIU WAKI	NING: NO	credit for t	his course if tak	en alter the	rollowing: r	TAL at 200)U UI
		COURS	SE DESC	: "Second course of two ser											
S	ML	ΙΤΔΙ	2110	Intermediate Italian I	nostor mist your		LEC	LE	3	0	2CP	N			0
J	IVIL			DES A-F	REQUISITE:						his course if tak		following: I	ΤΔΙ 2120 (
			SE DESC			course in ITA			VIIVO. IVO	Credit for t	ilis course ii tak	en anei me	rollowing. r	TAL 2120 (UI
		COURS	DE DESC	"First course of intermedia											
ιS	ML	ITAL	2120	Intermediate Italian II	to for or or orquorit		LEC	LE	3	0	2CP	N			0
0	IVIL			DES A-F	REQUISITE:						his course if take		following: I	TAL course	-
			SE DESC			level				0.00.00	. no oouroo n tan	011 41101 1110	.o.o.o.	1712 000101	0 41 0
		COOKS	IL DLSC	"Second course of interme	diate-level sequ	ence. "									
iS	ML	ITAL	2900	Special Topics in Italian	·		LEC	LE	1 to 15	999		N			0
		ELIGIB		DES A-F, CR	REQUISITE:										
		COURS	SE DESC	: Specific course content wi	II varv with offeri	na.									
ίS	ML	ITAL		Special Topics in Italian	. ,	-	LEC	EL	1 to 15	999		N			0
•				DES A-F, CR	REQUISITE:					***					
			SE DESC			na									
S	ML	ITAL		Independent Study in Italian	ii vary war onen		IND	IS	1 to 2	6		N			0
5	IVIL			DES A-F, CR	REQUISITE:		IIVD	15	1 10 2	U		IV			U
			SE DESC				oriodicals film	ne tance) on snoc	fic tonics i	nvolvina Italian I	anguaga F	loos not cou	int toward	maic
		COURT	DL DL3C	minor. Does not satisfy lar			cilouicais, iiii	iis, tapes) on spec	ilic topics i	invoiving italian i	ianguage. L	7063 HOL COL	unt toward	шајо
kS	ML	ITAL	3110	Advanced Conversation and			LEC	LE	3	0		N			0
				DES A-F	REQUISITE:										
			SE DESC												
ίS	ML	ITAL		Advanced Conversation and			LEC	LE	3	0		N			0
χJ	IVIL			DES A-F	REQUISITE:		LLO	LL	3	U		IV			U
			SE DESC												
c	MI						LEC	LE	2	^		NI			0
S	ML	ITAL		Italian Civilization and Cultu	e REQUISITE:		LEC	LE	3	0		N			0
				DES A-F											
			SE DESC	=	civilization topio		EL D		4	=					
_	ML			Internship in Italian	55011121		FLD 	FE	1 to 4	8		I			0
iS		ELIGIB	LE GRAD	DES CR, F	REQUISITE:										
ïS						ronmont Doo	c not count fo	nr maior							
¥S		COURS	SE DESC	: Practice using the language	je in a work envi	ionnent. Doe	S HOL COUNT IC	i major.							
kS kS	ML	ITAL	4900	Special Topics in Italian			LEC	EL	1 to 15	999		N			0
	ML	ITAL	4900	0 0	e in a work envi REQUISITE:			-	1 to 15	999		N			0

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	ML	ITAL	4900	Special Topics in Italian		LEC	LE	1 to 15	999		N			0
		ELIGIB	LE GRAD	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course content	will vary with offering.									
A&S	ML	ITAL ELIGIB		Italian for Graduate Readir DES CR, PR, F	ng Requirement I REQUISITE:	LEC	LE	1 to 4	8		N			0
		COURS	SE DESC	speaking, and writing sk students attend a sectio	first-year language seque ills, along with basic profic n of a first-year undergradu low that level will receive a	iency in grammatio uate course; gradir	al conce	pts and pa	tterns. Tex	tbook and wor	kbook are re	equired. Re	egistered g	raduate
A&S	ML	ITAL FLIGIR		Italian for Graduate Readir DES CR. PR. F	ng Requirement II REQUISITE:	LEC	LE	1 to 4	8		N			0
			SE DESC	"Part of a two-semester, speaking, and writing sk students attend a sectio	first-year language seque fills, along with basic profic n of a first-year undergradu low that level will receive a	iency in grammatio uate course; gradir	al conce	pts and pa	tterns. Tex	tbook and wor	kbook are re	equired. Re	egistered g	raduate
A&S	ML	ITAL FLIGIB		Italian for Graduate Readir DES CR, PR, F	ng Requirement III REQUISITE:	LEC	LE	1 to 3	8		N			0
			SE DESC	: "Part of a two-semester, comprehension, speakir Registered graduate stu	second-year language se ig, and writing skills, along dents attend a section of a evel or above. Work below	with mid-level pro second-year under	ificiency ergradua	in gramma te course;	tical conce _l	ots and pattern	s. Textbook	and workt	ook are re	
A&S	ML	ITAL ELIGIB	5220 LE GRAI	Italian for Graduate Readir DES CR, PR, F	ng Requirement IV REQUISITE:	LEC	LE	1 to 3	8		N			0
			SE DESC	: "Part of a two-semester, comprehension, speakir Registered graduate stu	second-year language se ig, and writing skills, along dents attend a section of a evel or above. Work below	with mid-level pro second-year under	ificiency ergradua	in gramma te course;	tical conce _l	ots and pattern	s. Textbook	and workt	ook are re	
A&S	ML	ITAL		Italian for Graduate Readir DES A-F, CR	ng Requirement V REQUISITE:	LEC	LE	1 to 3	3		N			0
			SE DESC	: "Part of a two-semester, comprehension, speakir Registered graduate stu	third-year language seque gg, and writing skills, along dents attend a section of a evel or above. Work below	with high-level pro third-year underg	oficiency raduate (in gramma course; gra	atical conce	pts and patteri	ns. Textboo	k and work	book are r	
A&S	ML	ITAL		Italian for Graduate Readir DES CR, PR, F	ng Requirement VI REQUISITE:	LEC	LE	1 to 3	6		N			0
			SE DESC	: "Part of a two-semester, comprehension, speakir Registered graduate stu	third-year language seque gg, and writing skills, along dents attend a section of a evel or above. Work below	with high-level pro third-year underg	oficiency raduate (in gramma course; gra	atical conce	pts and patteri	ns. Textboo	k and work	book are r	
A&S	ML			Special Topics in Italian DES A-F, CR, PR	REQUISITE:	LEC	EL	1 to 15	999		N			0
		COURS	SE DESC	: Specific course content	will vary with offering.									
A&S	ML	ITAL ELIGIB		Special Topics in Italian DES A-F, CR, PR	REQUISITE:	LEC	LE	1 to 15	999		N			0
		COURS	SE DESC	: Specific course content	will vary with offering.									
A&S	ML	ITAL	5940	Graduate Study in Italy	, ,	RSC	RS	1 to 4	8		N			0
		ELIGIB	LE GRAD		REQUISITE:									
		COURS	SE DESC	: Research project must b	e approved by director. Re	esearch paper mus	st be pre	sented to d	irector by e	nd of semeste	r following fo	reign stud	/.	
A&S	ML	ML	2338	German Film and Culture	,,	LEC	LE.	3		2HL	N	0 .	•	0
		ELIGIB	LE GRAD		REQUISITE:									
		COURS	SE DESC	: A survey of German film subtitled.	from the 20th century to the	ne present. Analys	is of the	content, fo	rmal strateç	gies, and the hi	istorical cont	ext of majo	r works. A	ll films
A&S	ML	ML	2491	Preparation for Study Abro	oad: Austria	LEC	EL	1 to 2	0		I			0
				DES A-F, CR	REQUISITE: Permiss									
			SE DESC		idy abroad in Austria. Cove		al, and c	ther practi	cal matters	related to trav	eling and stu	ıdy abroad.		
A&S	ML	ML	2491	Preparation for Study Abro	-	LEC	LE	1 to 2	0		I	,		0
				· Dranarae etudante ta etu			al and c	other practic	cal matters	rolated to trave	alina and ctu	ıdv ahroad		

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	ML	ML	2492	Preparation for Study Abroa	d: France	LEC	LE	1 to 2	0		I			0
		ELIGIBL	E GRAD	ES A-F, CR	REQUISITE: Permission									
		COURS	E DESC	Prepares students to stud	y abroad in France. Covers	linguistic, cultu	ral and ot	her practic	al matters	related to traveling	and stud	dy abroad.		
A&S	ML	ML		Preparation for Study Abroa		LEC	LE	1 to 2	0		1			0
		ELIGIBL	E GRAD	ES A-F, CR	REQUISITE: Permission									
		COURS			y abroad in Mexico. Covers	linguistic, cultu		her practic	al matters	related to traveling	and stu	dy abroad.		
A&S	ML	ML		Preparation for Study Abroa	•	LEC	LE	1 to 2	0					0
				ES A-F, CR	REQUISITE: Permission									
		COURS	E DESC		y abroad in Spain. Covers lii	-				traveling and stud	y abroad	d.		
A&S	ML	ML		Preparation for Study Abroa		LEC	LE	1 to 2	0		I			0
				ES A-F, CR	REQUISITE: Permission									
		COURS			y abroad in Russia. Covers	_				related to traveling	and stud	dy abroad.		
A&S	ML	ML		Preparation for Study Abroa		LEC	LE	1 to 2	0					0
				ES A-F, CR	REQUISITE: Permission									
4.00		COURS		'	y abroad in Ecuador. Covers	-				rs related to travelir	ig and si	tudy abroad	l.	0
A&S	ML	ML		Preparation for Study Abroa	,	LEC	LE	1 to 2	0		I			0
				ES A-F, CR	REQUISITE: Permission	'	مطلم لمسم				بيامينام لم	الم معطم		
A 0 C	N AL	COURS			y abroad in Italy. Covers ling					iated to travelling ar	_	abroad.		0
A&S	ML	ML		Special Topics in Modern La ES A-F, CR	REQUISITE:	LEC	LE	1 to 15	999		N			0
		COURS												
Λος	NAI			!		LEC	EI	1 to 1E	999		NI			0
A&S	ML	ML		Special Topics in Modern La ES A-F, CR	REQUISITE:	LEC	EL	1 to 15	999		N			0
		COURS		•										
A&S	ML	ML		Field Studies Abroad	ili vary with onering.	FLD	FE	1 to 3	9		ı			0
Ado	IVIL			ES A-F, CR	REQUISITE: Permission		I L	1 10 3	7		1			U
		COURS			ticipants in various study ab		to various	s asnerts r	of life in tar	raet country				
A&S	ML	ML		Writing in Two Languages	ticipants in various study ab	LEC	LE	3		1J	N			0
Ado	IVIL	ELIGIBL			REQUISITE: FR 2120 ar		LL	J	O	15	IV			O
		COURS		Course designed for the E	Inglish-speaking student with a comparative language ap	n two or more y	ears of F	rench (or c	ourse-spe	cific language) who	would I	ike to impro	ve his or h	ner
A&S	ML	ML	3270 I	Translation as Writing	ra comparative language ap	LEC	LE	3	0	1J	N			0
7100	1412	ELIGIBL		3	REQUISITE: (FR 2120 o							nalish Con	nposition (-
		COURS				0) and (Jr or S							.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
				An introduction to the prac	ctice and theory of translation and of the students' own tra				s on trans	lation as a form of v	vriting/co	omposition.	Analysis	and
A&S	ML	ML	4610	Technology in Language Te	aching	LEC	EĹ	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: EDCT 2030)								
		COURS	E DESC		sociated media as correlated in of computers, lab, and cla			classroom;	instruction	n in selection, prepa	aration, a	and use of r	naterials a	ind tests,
A&S	ML	ML	4610	Technology in Language Te	aching	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: EDCT 2030)								
		COURS	E DESC		sociated media as correlated on of computers, lab, and cla			classroom;	instruction	n in selection, prepa	aration, a	and use of r	naterials a	ind tests,
A&S	ML	ML	4630	Video in Foreign Language	Teaching	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD		REQUISITE: Jr or Sr									
		COURS	E DESC	Develops students' abilitie with methods for integratir	s to evaluate foreign languang authentic video into the fo	ge video mater reign language	rials, teacl e curriculu	h technique ım.	es for deve	eloping their own vi	deo prog	grams, and	familiarize	them
A&S	ML	ML	4635	Teaching Foreign Language School	s in the Elementary	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: FR 3120 or	GER 3120 or 5	SPAN 312	20						
		COURS	E DESC	design units and prepare I	s of the cognitive developme earning activities to present gn language majors who pla	in class. Lab e								

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	ML	ML	4645	Teaching of Modern Foreig		LEC	LE	3	0		N			0
			LE GRAD		REQUISITE: FR 3120 or									
		COURS	SE DESC	: "Study, demonstration, ai languages. "	nd use of methods and mater	rials for effectiv	e moderi	n foreign la	inguage in	struction. Requir	ed of major	rs who plan	to teach to	reign
A&S	ML	ML	4900	Special Topics		LEC	EL	3	6		Ν			0
			LE GRAD		REQUISITE:									
A 0 C	N 41		SE DESC			150		2	,		N.I.			0
A&S	ML	ML	4900 LE GRAE	Special Topics	REQUISITE:	LEC	LE	3	6		N			0
			SE DESC		REQUISITE.									
A&S	ML	ML		Technology in Language Te	eaching	LEC	LE	4	8		N	G40		0
			LE GRAD		REQUISITE:									
		COURS	SE DESC		sociated media as correlated on of computers, lab, and cla			classroom	; instructio	on in selection, pr	reparation,	and use of	materials a	ind tests,
A&S	ML	ML	5610	Technology in Language Te	•	LEC	EL	4	8		N	G40		0
		ELIGIB	LE GRAD	DES A-F	REQUISITE:									
		COURS	SE DESC		sociated media as correlated on of computers, lab, and cla			classroom	; instructio	on in selection, pr	reparation,	and use of	materials a	nd tests,
A&S	ML	ML	5630	Video in Foreign Language	-	LEC	LE	4	8		N	G40		0
			LE GRAD		REQUISITE:									
		COURS	SE DESC		es to evaluate foreign langua ng authentic video into the fo				ues for dev	reloping their own	n video pro		familiarize	them
A&S	ML	ML	5635	Teaching Foreign Language School	es in the Elementary	LEC	LE	4	8		N	G40		0
			LE GRAD		REQUISITE:									
		COURS	SE DESC	design units and prepare	s of the cognitive developme learning activities to present gn language majors who pla	in class. Lab e	nd secor experienc	nd languag e includes	e acquisiti 20 hours (on provide the backservation and	asis for pra participation	ctical class n on the ele	work. Stud ementary so	ents chool
A&S	ML	ML ELIGIBI	5645 LE GRAD	Teaching of Modern Foreignes A-F	n Languages REQUISITE:	LEC	LE	4	8		N	G40		0
		COURS	SE DESC	: "Study, demonstration, an languages."	nd use of methods and mater	rials for effectiv	re moderi	n foreign la	inguage in	struction. Requir	ed of major	rs who plan	to teach fo	reign
A&S	ML	ML	5900	Special Topics		LEC	EL	1 to 15	999		N			0
		ELIGIB	LE GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Topic varies.										
A&S	ML	ML	5900	'		LEC	LE	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
A 0 C	N AL		SE DESC			LEC	LE	2	0	2CD	N			0
A&S	ML		LE GRAE	Portuguese I	REQUISITE: SPAN 3120			3 nother Ro		2CP guage (ER 3120	N or ITAL 31	20)		0
			SE DESC	: Designed for intermediate and lexical foundations of	e or advanced speakers of Spother Latin-based language	panish (or any	Romance	e Languag	e), introdu	ces the Portugue	ese languaç	ge based or		
A&S	ML	PORT	3120	communicative approach Portuguese II	•	LEC	LE	3	0	2CP	N			0
Ado	IVIL		LE GRAD	-	REQUISITE: PORT 3110		LL	3	O	201	14			O
			SE DESC		se I. (See Portuguese I for de									
A&S	ML	PORT	3180	Portuguese III	. 0	LEC	LE	3	0	2CP	N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: PORT 3120)								
		COURS	SE DESC	: Beginning course of 2nd-	year sequence with emphasi	is on oral profic	ciency.							
A&S	ML			Portuguese IV		LEC	LE	3	0	2CP	N			0
			LE GRAD		REQUISITE: PORT 3180									
4.00	1.41		SE DESC	3	se III. See Portuguese III for			4	_		A.1			0
A&S	ML			Internship in Portuguese DES CR, F	REQUISITE:	FLD	FE	1 to 4	8		N			0
			LE GRAL	Describes well as the 1	NEQUISITE.									

Practice using the language in a work environment. Does not count for major.

COURSE DESC:

					3									Majore
0 "	Б.,	0.11	0 . "	T''		0	Instr	Cred		General	5	Subsidy	eLearn	Majors Set
College	Dept	Subj	Cat #	l itle		Component	Mode	Hours	Hours	Education	Perm	Level	Options	Aside
A&S	ML	PORT	4110	Intensive Portuguese		LEC	LE	3	0		N			0
		ELIGIBLE			REQUISITE: PORT 3190									
		COURSE	DESC		year of the Portuguese lang age skills through reinforcem				culture, film	and literature.	This class w	ill also cont	inue to refi	ne
A&S	ML	PORT	4120	Intensive Portuguese II	ige skilis tillough reilliorcem	LEC	u graniin LE	3	0		N			0
7100	IVIL	ELIGIBLE		•	REQUISITE: PORT 4110			Ü	Ü					Ü
		COURSE	DESC	: This course is a continuati	on of Intensive Portuguese	I. The focus is	on culture	e, film and	literature.	This class will a	lso continue	e to refine w	ritten and	spoken
				language skills through re	inforcement of advanced gra	ammar skills.								
A&S	ML			Special Topics		LEC	EL	3	6		N			0
		ELIGIBLE			REQUISITE: PORT 3190									
A 0.C		COURSE		3	topic not addressed extensive					S.	NI			0
A&S	ML	ELIGIBLE		Special Topics	REQUISITE: PORT 3190	LEC	LE	3	6		N			0
		COURSE			topic not addressed extension		ontal cur	riculum 3	Tonic varios					
A&S	ML			Independent Study in Portug	•	IND	EL	1 to 3	opic varies).	N			0
AdS	IVIL			DES A-F, CR	REQUISITE: PORT 3110		LL	1 10 3	0		IV			O
		COURSE			f assigned materials (books,		ns) on si	pecific top	ics. Does n	ot satisfy langua	age reguirer	ment.		
A&S	ML	PORT	4930	Independent Study in Portug	-	IND	IS	1 to 3	6	, ,	N			0
		ELIGIBLE	E GRAD	DES A-F, CR	REQUISITE: PORT 3110)								
		COURSE	DESC	: Reading and discussion o	f assigned materials (books,	periodicals, file	ns) on sp	pecific top	ics. Does n	ot satisfy langua	age requirer	ment.		
A&S	ML	PORT	5110	Portuguese I		LEC	LE	3	0		N			0
				DES A-F, CR	REQUISITE:									
		COURSE	DESC		or advanced speakers of Spother Latin-based languages	oanish (or any	Romance	e Languag	e), introduc	ces the Portugue	ese languaç	je based or	the gramr	natical
				communicative approach.	other Latin-based language:	s. The course (ievelops	proncienc	у ін ѕреакі	ng, oral compre	nension, rea	auing and v	mung mot	igii a
A&S	ML	PORT	5120	Portuguese II		LEC	LE	3	0		N			0
		ELIGIBLE	E GRAD	DES A-F, CR	REQUISITE:									
		COURSE	DESC	: Continuation of Portugues	e I. (See Portuguese I for de	escription.)								
A&S	ML			Portuguese III		LEC	LE	3	0		N			0
				DES A-F, CR	REQUISITE:									
		COURSE		0 0	ear sequence with emphasi		-							
A&S	ML			Portuguese IV	DEOLUCITE	LEC	LE	3	0		N			0
				DES A-F, CR	REQUISITE:	docorintian								
A&S	ML	COURSE		Special Topics	e III. See Portuguese III for	LEC	EL	1 to 15	999		N			0
AdS	IVIL			DES A-F, CR, PR	REQUISITE:	LLC	LL	1 10 13	777		IN			U
		COURSE			topic not addressed extensiv	velv in departm	ental cur	riculum. 1	Topic varies					
A&S	ML			Special Topics		LEC	LE	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
		COURSE	DESC	: Investigation of a specific	topic not addressed extensiv	vely in departm	ental cur	riculum. 7	Topic varies	S.				
A&S	ML	PORT	5940	Graduate Study in Portugal	or Brazil	RSC	RS	1 to 4	24		N			0
		ELIGIBLE	E GRAD	DES A-F	REQUISITE:									
		COURSE	DESC	: Research project must be	approved by director. Research	arch paper mus		sented to	director by	end of semester	following for	oreign study	/.	
A&S	ML			Intensive Portuguese		LEC	LE	1 to 3	3		N			0
		ELIGIBLE			REQUISITE:		- 1 6							
		COURSE	DESC	: First semester of the third written and spoken langua	year of the Portuguese lang age skills through reinforcem	uage sequence	e. The food	cus is on (par skills	culture, film	and literature.	I his class w	ıll also cont	inue to refi	ne
A&S	ML	PORT	6120	Intensive Portuguese II	ige skiiis tiirougirreimoreem	LEC	LE	1 to 3	3		N			0
		ELIGIBLE		•	REQUISITE:									
		COURSE	DESC		on of Intensive Portuguese		on culture	e, film and	literature.	This class will a	lso continue	e to refine w	ritten and	spoken
				language skills through re	inforcement of advanced gra	ammar skills.								
A&S	ML			Special Topics in Portugues		LEC	EL	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
		COURSE	DESC	: Specific course content wi	ıı vary willi ollering.									

College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	ML	PORT 6900 Special Topics in Portuguese ELIGIBLE GRADES A-F, CR, PR REQUISITE:	LEC	LE	1 to 15	999		N			0
A&S	ML	COURSE DESC: Specific course content will vary with offerir PORT 6930 Independent Study in Portuguese ELIGIBLE GRADES A-F, CR, PR REQUISITE:	ig. IND	EL	1 to 4	12		N			0
		COURSE DESC: Reading and discussion of assigned materi	als (books, periodicals, file	ms) on sp	ecific topi	CS.					
A&S	ML	PORT 6930 Independent Study in Portuguese ELIGIBLE GRADES A-F, CR, PR REQUISITE:	IND	IS	1 to 4	12		N			0
		COURSE DESC: Reading and discussion of assigned materi			ecific topi						
A&S	ML	RUS 1110 Elementary Russian I ELIGIBLE GRADES A-F REQUISITE: \(\)	LEC	LE	4		2CP	N Var agura	a in DUC ak	2000	0
		COURSE DESC: "Introduction to alphabet, reading, writing, a	WARNING: No credit for the and basic grammar, development of the and basic grammar, development of the and basic grammar, development of the and basic grammar, development of the and basic grammar, development of the and basic grammar, development of the and basic grammar, development of the and basic grammar, development of the and basic grammar, development of the and basic grammar, development of the and basic grammar, development of the and basic grammar, development of the and basic grammar, development of the and basic grammar, development of the and basic grammar, development of the and basic grammar, development of the and and and and and and and and				-				equence.
A&S	ML	RUS 1120 Elementary Russian II	LEC	LE	4	0	2CP	N			0
7100		•	Placement level 1120 or (is course if	taken afte	-
		COUNSE DESC.	ollowing: RUS above 2000								
		"Continuation of 1110. Reading, writing, an sequence."	d basic grammar, further o	developm	ent of spe	aking and	comprehension sl	kills. Seco	nd course i	n first-year	•
A&S	ML	RUS 2110 Intermediate Russian I	LEC	LE	3	0	2CP	N			0
		ELIGIBLE GRADES A-F REQUISITE: (Placement level 2110 or (C- or bette	er in RUS	1120) and	WARNING: No ci	edit for th	is course if	taken afte	r the
			ollowing: RUS 2120 or co								
		"Continued language study. Review and co	-								
A&S	ML	RUS 2120 Intermediate Russian II ELIGIBLE GRADES A-F REQUISITE: (LEC Pacement level 2120 or C	LE or botto	3 or in DUS 1		2CP	N odit for th	e course if	takon aftor	0 tho
			ollowing: RUS above 3000		illi KUS 2	z i iu) aiiu	WARINING. NO CI	euit ioi tii	2 Conize II	iaken aitei	uie
		"Continuation of 2110. Extensive reading, v Sciences."	•		Completio	n of 2120 f	ulfills foreign lang	uage requ	irement of	College of	Arts and
A&S	ML	RUS 2900 Special Topics in Russian	LEC	EL	1 to 15	999		N			0
		ELIGIBLE GRADES A-F, CR REQUISITE:									
		COURSE DESC: Specific course content will vary with offering	ng.								
A&S	ML	RUS 2900 Special Topics in Russian	LEC	LE	1 to 15	999		N			0
		ELIGIBLE GRADES A-F, CR REQUISITE:									
A 0 C	N AL	COURSE DESC: Specific course content will vary with offering	=	IC	1400	,		N			0
A&S	ML	RUS 2930 Independent Study in Russian ELIGIBLE GRADES A-F, CR REQUISITE: I	IND 2120	IS	1 to 2	6		N			0
		COURSE DESC: Reading and discussion of assigned materi		ms) on sn	ecific toni	cs involvin	g Russian langua	ne Does	not count to	ward mind	nr Does
		not satisfy language requirement.	ais (books, portodicais, iii	113) 011 36	oomo topi	03 1111 011111	g reassian langua	go. D003	not oodin te	wara mine	n. D003
A&S	ML	RUS 3110 Advanced Conversation and Composition I	LEC	LE	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: I									
100		COURSE DESC: Development of conversation, reading, and									0
A&S	ML	RUS 3120 Advanced Conversation and Composition II ELIGIBLE GRADES A-F REQUISITE: I		LE	3	0		N			0
		COURSE DESC: "Continuation of 3110. Development of con		itina skille	s Advance	ed aramma	ar "				
A&S	ML	RUS 3348 The Cultural History of Russia I	LEC	LE	3	ou gramme 0	и.	N			0
		ELIGIBLE GRADES A-F REQUISITE: 1									
		COURSE DESC: "Cultural development of Russia from the 1	Oth to the 17th centuries.	Readings	and lectu	res in Rus	sian. "				
A&S	ML	RUS 3349 The Cultural History of Russia II	LEC	LE	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: 1	RUS 2120								
		COURSE DESC: "Continuation of 3348. Cultural movements		-		nt day. Rea	adings and lecture		ian. "		
A&S	ML	RUS 3550 Introduction to Russian Literature I	LEC	LE	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: I		uther	andles -	d lockers	in Duocier "				
Λ &. C	ML	COURSE DESC: "Introduction to literary terms. 19th-century RUS 3560 Introduction to Russian Literature II	literary movements and a	uthors. R LE	eading an 3	d lectures 0	III Kussidii.	N			0
A&S	IVIL	ELIGIBLE GRADES A-F REQUISITE: 1		LL	J	U		IN			U
		COURSE DESC: "20th and 21st-century developments in Ru		and lectur	res in Rus	sian. "					

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	ML	RUS	3910	Internship in Russian		FLD	FE	1 to 4	8		I			0
		ELIGIBLE	E GRAD	DES CR, F	REQUISITE: Permission	required								
		COURSE	DESC	: Practice using the langua	ige in a work environment. D	oes not count f	or major.							
A&S	ML	RUS	4437	Applied Phonetics		LEC	LE	3	0		N			0
		ELIGIBLE	E GRAD	DES A-F	REQUISITE: RUS 3120									
		COURSE	DESC	: Systematic study of Russ	sian pronunciation including e	extensive oral p	ractice.							
A&S	ML			Structure of Modern Russia	n	LEC	LE	3	0		N			0
		ELIGIBLE	E GRAD	DES A-F	REQUISITE: RUS 3120									
		COURSE	DESC	: Advanced grammar and	syntax. Emphasis on reading	and writing.								
A&S	ML	RUS	4441	Stylistics		LEC	LE	3	0		N			0
		ELIGIBLE	E GRAD		REQUISITE: RUS 3120									
		COURSE	DESC	: "Advanced writing and st	ylistic analysis. Practice in a	variety of nonfi	ction pros	se techniq	ues. "					
A&S	ML	RUS	4519	19th-Century Russian Liter	ature	LEC	LE	3	0		N			0
		ELIGIBLE	E GRAD	DES A-F	REQUISITE: RUS 3550	and 3560								
		COURSE	DESC	: Study of the poetry and p	rose written in Russia during	the 19th centu	ıry.							
A&S	ML	RUS	4529	Russian Literature in the S	oviet Era	LEC	LE	3	0		N			0
		ELIGIBLE	GRAD	DES A-F	REQUISITE: RUS 3550	and 3560								
		COURSE	DESC	: "Selected works from 201	h-century Russian literature.									
A&S	ML	RUS	4900	Special Topics		LEC	EL	3	9		N			0
		ELIGIBLE	E GRAD	DES A-F	REQUISITE: RUS 3550	and 3560								
		COURSE	DESC	: Intensive analysis of maj	or author, literary genre, or th	eme. May be r	epeated v	when subj	ect is char	iged.				
A&S	ML	RUS	4900	Special Topics		LEC	LE	3	9		N			0
		ELIGIBLE	E GRAD	DES A-F	REQUISITE: RUS 3550	and 3560								
		COURSE	DESC	: Intensive analysis of maj	or author, literary genre, or th	eme. May be r	epeated v	when subj	ect is char	iged.				
A&S	ML	RUS	4930	Independent Study in Russ	ian	IND	EL	1 to 3	6		N			0
		ELIGIBLE	E GRAD	DES A-F, CR	REQUISITE: 8 Hours in I	RUS at 3000 le	vel							
		COURSE	DESC	: Directed individual readir	ngs, discussion, and reports a	at the advanced	d level. Do	oes not co	unt toward	I minor.				
A&S	ML	RUS	4930	Independent Study in Russ	ian	IND	IS	1 to 3	6		N			0
		ELIGIBLE	E GRAD	DES A-F, CR	REQUISITE: 8 Hours in I	RUS at 3000 le	evel							
		COURSE	DESC	: Directed individual readir	ngs, discussion, and reports a	at the advanced	d level. Do	oes not co	unt toward	l minor.				
A&S	ML	RUS	5110	Russian for Graduate Read	ing Requirements I	LEC	LE	1 to 4	8		N			0
		ELIGIBLE	E GRAD	DES CR, PR, F	REQUISITE:									
		COURSE	DESC	speaking, and writing ski students attend a section	rst-year language sequence ls, along with basic proficiend of a first-year undergraduate ow that level will receive an F	cy in grammation course; grading course; gradi	cal conce	pts and pa	atterns. Te	extbook and work	kbook are r	equired. Re	egistered g	raduate
A&S	ML			Russian for Graduate Read DES CR, PR, F	ing Requirements II REQUISITE:	LEC	LE	1 to 4	8		N			0
		COURSE	DESC	speaking, and writing ski students attend a section	rst-year language sequence ls, along with basic proficiend of a first-year undergraduate ow that level will receive an F	cy in grammatio e course; gradir	cal conce	pts and pa	atterns. Te	extbook and work	kbook are r	equired. Re	egistered g	raduate
A&S	ML	RUS	5210	Russian for Graduate Read		LEC	LE	1 to 3	8		N			0
				DES CR, PR, F	REQUISITE:									
		COURSE		Part of a two-semester, s comprehension, speakin Registered graduate stud deemed to be of ¿D-¿ le	econd-year language sequer g, and writing skills, along wit lents attend a section of a se vel or above. Work below tha	h mid-level pro cond-year und	oficiency i ergraduat	in gramma te course;	atical conce	epts and patterns	s. Textbool	k and workl	ook are re	quired. or work
A&S	ML	RUS	5220	Russian for Graduate Read	ing Requirements IV	LEC	LE	1 to 3	8		N			0
		ELIGIBLE	E GRAD	ES CR, PR, F	REQUISITE:									
		COURSE	DESC	comprehension, speaking	econd-year language sequer g, and writing skills, along wit	h mid-level pro	oficiency i	in gramma	atical conce	epts and patterns	s. Textbool	k and workl	oook are re	

Registered graduate students attend a section of a second-year undergraduate course; grading for graduates is CR/F, with the grade of CR given for work deemed to be of ¿D-¿ level or above. Work below that level will receive an F.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	ML	RUS	5310	Russian for Graduate Readi	ng Requirements V	LEC	LE	1 to 3	15		N			0
		ELIGIB	LE GRAD	DES CR, PR, F	REQUISITE:									
			SE DESC	speaking, and writing skill graduate students attend of ¿D-¿ level or above. W	s, along with high-leve a section of a third-year fork below that level	el proficiency in gram ear undergraduate cou will receive an F.	matical o rse; grac	concepts a ding for gra	nd pattern: aduates is	s. Textbook an	nd workbook grade of CR	are required	d. Registe	red d to be
A&S	ML	RUS		Russian for Graduate Readi	ng Requirements VI REOUISITE:	LEC	LE	1 to 3	15		N			0
		COURS	LE GRAL SE DESC	speaking, and writing skill graduate students attend of ¿D-¿ level or above. W	rd-year language se s, along with high-lev a section of a third-ye	el proficiency in gram ear undergraduate cou will receive an F.	matical o rse; grac	concepts a	nd pattern: aduates is	s. Textbook an	nd workbook grade of CR	are required	d. Register	red d to be
A&S	ML	RUS	5900	Special Topics		LEC	LE	1 to 15	999		N			0
		ELIGIB	LE GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Intensive analysis of majo	r author, literary genr	e, or theme. May be re	epeated	when subj	ect is chan	ged.				
A&S	ML	RUS	5900	Special Topics		LEC	EL	1 to 15	999		N			0
		ELIGIB	LE GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Intensive analysis of majo	r author, literary geni	e, or theme. May be re	epeated	when subj	ect is chan	ged.				
A&S	ML	SPAN	1110	Elementary Spanish I		LEC	LE	4	0		N			0
			LE GRAD SE DESC			nish placement level 1 9 or 2XXX or 3XXX or		WARNIN	G: No cred	t for this course	e if taken afte	er the follow	ing: SPAN	1120 or
				"Developing proficiency in credit if 1199."	listening, reading, sp	o o		o interactiv	e languag	e use. First co	urse in begir	nning Spanis	sh sequend	ce. No
A&S	ML			Elementary Spanish II		LEC	LE	4	0		N			0
			LE GRAD			nish placement level						redit for this	s course if	taken
		COURS	SE DESC	: "Developing proficiency in No credit if 1199. "		the following: SPAN appearing, and writing es						eginning Sp	anish sequ	ence.
A&S	ML	SPAN	1199	Spanish for Review		LEC	LE	3	0		N			0
			LE GRAD SE DESC	:	cour	nish placement level 1 se taken							0 3	
				Preparation for SPAN 211 level expectations and ins humanities requirements.		. Emphasis on all four	skills: sp	eaking, lis	stening, rea	iding, and writir	ng. Does not			
A&S	ML			Intermediate Spanish I		LEC	LE	3		2CP	N			0
			LE GRAD SE DESC	:	take	n after the following: a	bove SP	AN 2120 I	evel cours	9				
A 0 C	MAL	CDAN	2120	"Culture-based approach diverse history and custor		ers around the world. F	irst cour	se in seco	nd-year se	quence. "	-	iting skills a	s they stud	-
A&S	ML			Intermediate Spanish II	DECLUCITE: Con	LEC	LE	3		2CP	N NINC: No ore	alli fan ibia		0
			LE GRAD			nish placement level 2 the following: Any SP				TTU and WARI	NING: NO CIE	ealt for this (Louise II ta	Ken
		COURS	SE DESC	"Continuation of 2110. Cu skills as they study diverso of Arts and Sciences."	ture based approach	to increased languag	e proficie	ency. Stud	ents contir					
A&S	ML	SPAN ELIGIB		Special Topics in Spanish DES A-F, CR	REQUISITE:	LEC	EL	1 to 15	999		N			0
		COURS	SE DESC	: Specific course content wi	II vary with offering.									
A&S	ML			Special Topics in Spanish DES A-F, CR	REQUISITE:	LEC	LE	1 to 15	999		N			0
		COURS	SE DESC	: Specific course content w										
A&S	ML	SPAN	2930	Independent Study in Spanis	, ,	IND N 2120	IS	1 to 2	6		N			0
			SE DESC		f assigned materials	(books, periodicals, file	ms, tape:	s) on spec	ific topics i	nvolving Spani	sh language.	. Does not d	count towar	d major

College	Dept	Subj	Cat # Ti	tle		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	ML			panish Tutorial		TUT	TU	1 to 15	15		N			0
		ELIGIBL	E GRADES		REQUISITE: HTC									
		COURS	E DESC:		on writing and speaking in S brary resources and data ba									
A&S	ML			panish Tutorial		TUT	TU	1 to 15	15		N			0
			E GRADES	•	REQUISITE: HTC									
4.00			E DESC:	their research.	us topics for thesis work an		-			o learn to write a		osal and ap	ply for fund	-
A&S	ML			panish Tutorial	DEOLUCITE LITO	TUT	TU	1 to 15	15		N			0
			E GRADES		REQUISITE: HTC	alaatiana fuana	ا میرمالم محم	Daninavila	. litanatuma	thus we see to us		. A	litanatura a	
400	N.AI		E DESC:	a guideline. Students will I	ion to Hispanic literature. S earn characteristics of litera	iry movements	in conjun	ction with I	nistorical c		. ,	n American	literature s	
A&S	ML			panish Tutorial	DECLUCITE: LITO	TUT	TU	1 to 15	15		N			0
			E GRADES		REQUISITE: HTC	an audhuna. Thia	ا ماسمانی	ماده ماده	Glas I as as a second & I		akilla Tani	يسميد اللبديم		
A 0 C	N.AI		E DESC:	·	oic on literature, linguistics,					ng and research		cs will vary.		0
A&S	ML			dvanced Conversation and		LEC	LE	3	0		N			0
			E GRADES E DESC:		REQUISITE: SPAN 2120							ا مالايام ا		
A 0 C	N.AI			dvanced Conversation and written	assignments based on read	-	SIC and o	mer media	i. Emphas O	is on developme	ni oi writing N	SKIIIS.		0
A&S	ML		E GRADES		REQUISITE: SPAN 3110	LEC	LE	3	U		IV			U
			E DESC:				cic and a	thar madia	Emphas	ic on dovolonmo	ent of chook	ina ekille "		
A&S	ML			usiness Spanish	assignments based on read	LEC	LE	3	ı. Empnası 0	is on developme	ni oi speak N	ilig skilis.		0
Aas	IVIL		E GRADES		REQUISITE: SPAN 3110		LE	3	U		IV			U
A 0 C	MI		E DESC:	communication as well as majors; and undergraduat international business. "	or intermediate and advanc cultural awareness. The co e liberal arts majors wishing	urse is suitable to expand thei	for busin r awaren	ess majors ess of the	s intereste Spanish la	d in working with	n Hispanic c ing position:	:lients; inter	national bu	usiness ng
A&S	ML	SPAN	E GRADES	exican Civilization and Cul	REQUISITE: SPAN 2120	LEC	LE	3	0		N			0
			E GRADE. E DESC:				arad anly	in Movico						
A&S	ML			ayan Civilization and Cultu	guage, art, and their regiona	LEC	LE	3	. 0		N			0
AQS	IVIL		E GRADES	-	REQUISITE: SPAN 2120		LL	J	U		IV			U
			E DESC:		rilization of yesterday and to		nasis on i	ts continui	na nreseni	re in Vucatan ()	iffered only	in Mevico '		
A&S	ML			ucatecan Civilization	mization of yesterday and te	LEC	LE	3	ng present	ce iii Tucataii. O	N	III WICKICO.		0
7100	IVIL		E GRADES		REQUISITE: SPAN 2120		LL	3	O		14			O
				"Introduces the student store theoretical and one a		University pro	derstand							
A&S	ML	SPAN	3348 S	panish Civilization and Cul		LEC	LE	3	0		N			0
			E GRADES	•	REQUISITE: SPAN 3120	0 or 3215								
		COURS	E DESC:	"Survey of Spanish civiliza	ition and culture. "									
A&S	ML	SPAN	3349 S	panish American Civilization		LEC	LE	3	0	2CP	N			0
		ELIGIBL	E GRADES	S A-F	REQUISITE: SPAN 3120	0 or 3215								
		COURS	E DESC:	"Survey of Spanish Ameri	can civilization and culture.	ıı								
A&S	ML	SPAN	3460 In	troduction to Hispanic Lin		LEC	LE	3	0		N			0
			E GRADES	-	REQUISITE: SPAN 3120	0 or 3215								
		COURS	E DESC:	An introduction to the scie	ntific study of the Spanish L	anguage.								
A&S	ML	SPAN	3550 In	troduction to Literature	, ,	LEC	LE	3	0		N			0
		ELIGIBL	E GRADES	S A-F	REQUISITE: SPAN 3120	0 or 3215								
			E DESC:		anish-American literary wor		drama, p	oetry and	essay. His	storical developn	nents and m	novements.	Terminolo	gy for
A&S	ML			literary analysis. " ternship in Spanish	,	FLD	FE	1 to 4	6	r	1			0
,100	1111		E GRADES		REQUISITE: Permission			1 13 1	0					0
			E DESC:		ge in a work environment. D		or maior	Proposals	s must he	submitted begins	ning of sem	ester nrinr t	n internshi	in
		COUNS	_ DLJO.	i ractice using the languat	jo iii a vvoik ciivii () iii iciil. D	OOS HOL COUNT I	or major.	i ioposals	, must be	Japinillea Degilli	miy or scill	ostor prior l	o mitorriolli	۲.

Filiable Crankers Filiable Crankers Filiable Crankers Filiable State Filiable Sta	College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COURSE DESC: Curring his started, students will make fined decisions for thesis logic and begin in depth research. Further study abroad options will be discussed. Top Name Fine A&S	ML			•		TUT	TU	1 to 15	15		N			0	
ALS ML SPAM SPAM SPAM Spams Turbrial REQUISITE HTC TU TU Tu Tu Tu Tu Tu Tu															
LIGIBLE GRADES A.F. IPR RECUISITE: SPAN 350 N 0 0 0 0			COURS	E DESC	3	its will make final decisions f	or thesis topic	and begir	n in-depth	research.	Further study abroa	ad optioi	ns will be di	scussed. ⁻	opics
Course Dec Course Cour	A&S	ML	SPAN	3980T	Spanish Tutorial		TUT	TU	1 to 15	15		N			0
A&S ML SPAM 4375 History of Art in Spain -1500-prosent EC E 3 0 N 0 0			ELIGIBL	E GRAD	ES A-F, PR	REQUISITE: HTC									
ELICIBLE GRADES AF REQUISITE SPAN 3450 N N N N N N N N N			COURS	E DESC	Students will continue rese	earch thesis topic and explor	e related inter	disciplinar	ry areas. F	ield work	may be required. To	pics wil	l vary.		
COURSE DESC: Survey of implier artists and artistic movements in Spanish (for 1500 to the present; study of artistic patronage and history of Spanish museums. Income	A&S	ML	SPAN	4375	History of Art in Spain - 1500)-present	LEC	LE	3	0		N			0
A&S ML SPAN 4437 Applied Phoneles ELG EL			ELIGIBL	E GRAD	ES A-F	REQUISITE: SPAN 3550									
RECORDIST SPAM 3443 Hispanic Dialectology and Sociolinguistics EC E 3 0 N 0 0			COURS	E DESC	: Survey of major artists and	d artistic movements in Spain	n from 1500 to	the prese	ent; study	of artistic p	oatronage and histor	y of Spa	anish muse	ums.	
COURSE DESC: Systematic description of the sound system of Spanish:	A&S	ML	SPAN	4437	Applied Phonetics		LEC	LE	3	0		N			0
A&S MI			ELIGIBL	E GRAD	ES A-F	REQUISITE: SPAN 3460									
ELICIBLE GRADES AF REQUISITE: SPAN 3440 COURSE DESC: O'Neverlew of major dialects of the Hispanish contid and exploration of the sources of dialectal variation, e.g. age-based, gender-related and sociocultural annoya others. Readings, lectures, class presentations, and discussions. Course DESC: Programmatical structure of modern Spanish.			COURS	E DESC	"Systematic description of	the sound system of Spanis	sh. "								
A&S MI SPAN 451 SURVINES DESC: "O'verview of major dialects of the Hispanic world and exploration of the sources of dialectal variation, e.g. age-based, gender related and sociocultural among others. Readings, lectures, class presentations and discussions." ABS MI SPAN 443 Modern Spanish Lisage LEC LE 3 0 N 0 0	A&S	ML	SPAN	4438	Hispanic Dialectology and S	ociolinguistics	LEC	LE	3	0		N			0
A&S			ELIGIBL	E GRAD	ES A-F	REQUISITE: SPAN 3460									
A&S ML SPAM 4439 Modern Spanish Usage			COURS	E DESC	"Overview of major dialect	s of the Hispanic world and	exploration of	he source	es of diale	ctal variati	on, e.g. age-based,	gender-	related and	sociocult	ural,
A&S ML SPAN 441 SPAN 451 SUNVEY OF Spanish American Literature LEC LE 3 0 N 0 N 0					among others. Readings,	lectures, class presentation:	s, and discuss	ions. "			0 0				
COURSE DESC. "The grammalical structure of modern Spanish." SPAN 441 Stylistics EC EC EC EC EC EC EC E	A&S	ML	SPAN	4439	Modern Spanish Usage		LEC	LE	3	0		N			0
A&S			ELIGIBL	E GRAD	ES A-F	REQUISITE: SPAN 3460									
A&S ML SPAN 4514 Survey of Spanish American Literature LEC LE 3 0 N 0			COURS	E DESC	: "The grammatical structur	e of modern Spanish. "									
COURSE DESC:	A&S	ML	SPAN	4441	Stylistics		LEC	LE	3	0		N			0
A&S			ELIGIBL	E GRAD	ES A-F	REQUISITE: SPAN 3460									
A&S			COURS	E DESC	"Analysis and acquisition	of techniques used to create	stylistic differe	nce in wr	itten Spar	ish. Minin	nal focus on stylistic	s of spo	ken Spanisl	h. "	
Reduction Reduction Reduction Reduction Reduction Spanish American Literature Lec Le 3	A&S	ML									,				0
Course Description Course Description Contemporary dialocts Some knowledge of Latin Course Description															
A&S			COURS	E DESC				to preser	nt. Consid	eration of	contemporary dialec	ts. Som	e knowledg	e of Latin	
REQUISITE SPAN 3550 SPAN 4514 Survey of Spanish American Literature LEC LE 3 0 N 0 0 0	A&S	ML	SPAN	4513		Literature I	LEC	LE	3	0		N			0
COURSE DESC:															
A&S			COURS	E DESC	"Main movements of Spar	nish American literature from	colonial period	d to Mode	rnismo. "						
REQUISITE: SPAN 3550 SPAN 3550 Themes from Spanish American Prose EC EC EC EC EC EC EC E	A&S	ML								0		N			0
A&S															
A&S ML SPAN 4517 Themes from Spanish American Prose LEC LE 3 6 N 0 COURSE DESC: "Selected works of Spanish American prose. Content varies." "Selected works of Spanish American prose. Content varies." "Selected works of Spanish American prose. Content varies." A&S ML PARIA STATE								ure from	Modernisi	mo to conto	emporary period				
REQUISITE: SPAN 3550 SPAN 3550 Selected works of Spanish American prose. Content varies. SPAN 3550 SPAN 3550 Selected works of Spanish American Literature LEC LE 3 0 N N N N N N N N N	A&S	MI									p)	N			0
COURSE DESC Selected works of Spanish American prose. Content varies.	7100	IVIL			•				Ü	O					Ü
A&S ML SPAN LEIGIBLE GRADES 4518 Gontemporary Spanish American Literature LEC LE 3 6 N 0 A&S ML SPAN JESC: "Selected works of contemporary poetry, prose, essay and/or drama. Selection varies." Selection varies." Selection varies. Selecti															
RECUISITE: SPAN 3550 SPAN 2.8 1	MI						I E	3	6		N			Λ	
COURSE DESC: "Selected works of contemporary poetry, prose, essay and/or drama. Selection varies." A&S ML SPAN 4555 Medieval and Golden Age Spanish Literature LEC LE 3 0 N 0 0 0 0 0 0 0 0	AdS	IVIL						LL	3	U		IV			U
A&S ML SPAN 4555 Medieval and Golden Age Spanish Literature								Soloction	a varios "						
REQUISITE: SPAN 3550 S	Λος	N A I								0		N			0
A&S ML SPAN 4558 Don Quijote de la Mancha LEC LE 3 0 N N 0 ELIGIBLE GRADES A-F REQUISITE: SPAN 3550 TOURSE DESC: "Intensive study of part one and part two of Cervantes's novel." A&S ML SPAN 4560 19th-Century Spanish Literature - 1800-1898 LEC LE 3 0 N N 0 ELIGIBLE GRADES A-F REQUISITE: SPAN 3550 TOURSE DESC: "Romanticism, costumbrismo, realismo and other movements in drama, essay, narrative fiction and poetry." A&S ML SPAN 4565 20th-Century Spanish Literature LEC LE 3 0 N N 0 TOURSE DESC: "Romanticism, costumbrismo, realismo and other movements in drama, essay, narrative fiction and poetry." A&S ML SPAN 4565 20th-Century Spanish Literature LEC LE 3 0 N N 0 TOURSE DESC: "Study of Spanish literature of various genres from 1898 to the 1980s. The course may highlight the generations of 1898 and 1927, 20th-century poetry theater, or the novel of the early democratic period."	Aas	IVIL						LE	3	U		IV			U
A&S ML SPAN 4558 DON Quijote de la Mancha LEC LE 3 0 N 0 N 0 ELIGIBLE GRADES A-F REQUISITE: SPAN 3550 COURSE DESC: "Intensive study of part one and part two of Cervantes's novel." A&S ML SPAN 4560 19th-Century Spanish Literature - 1800-1898 LEC LE 3 0 N 0 N 0 ELIGIBLE GRADES A-F REQUISITE: SPAN 3550 COURSE DESC: "Romanticism, costumbrismo, realismo and other movements in drama, essay, narrative fiction and poetry." A&S ML SPAN 4565 20th-Century Spanish Literature LEC LE 3 0 N N 0 O N O N															
ELIGIBLE GRADES A-F REQUISITE: SPAN 3550 COURSE DESC: "Intensive study of part one and part two of Cervantee's novel." A&S ML SPAN 4560 19th-Century Spanish Literature - 1800-1898 LEC LE 3 0 N N 0 ELIGIBLE GRADES A-F REQUISITE: SPAN 3550 COURSE DESC: "Romanticism, costumbrismo, realismo and other movements in drama, essay, narrative fiction and poetry." A&S ML SPAN 4565 20th-Century Spanish Literature LEC LE 3 0 N N 0 O N 0 O N N O N O						i, Renaissance and baroque		. –							
A&S ML SPAN 4560 19th-Century Spanish Literature - 1800-1898 LEC LE 3 0 N N 0 ELIGIBLE GRADES A-F REQUISITE: SPAN 3550 COURSE DESC: "Romanticism, costumbrismo, realismo and other movements in drama, essay, narrative fiction and poetry." A&S ML SPAN 4565 20th-Century Spanish Literature	A&S	ML			-	DECUMENTE OF AN OFFICE		LE	3	0		N			0
A&S ML SPAN 4560 19th-Century Spanish Literature - 1800-1898 LEC LE 3 0 N 0 ELIGIBLE GRADES A-F REQUISITE: SPAN 3550 COURSE DESC: "Romanticism, costumbrismo, realismo and other movements in drama, essay, narrative fiction and poetry." A&S ML SPAN 4565 20th-Century Spanish Literature LEC LE 3 0 N N 0 ELIGIBLE GRADES A-F REQUISITE: SPAN 3550 COURSE DESC: "Study of Spanish literature of various genres from 1898 to the 1980s. The course may highlight the generations of 1898 and 1927, 20th-century poetry theater, or the novel of the early democratic period." A&S ML SPAN 4570 Contemporary Spanish Literature LEC LE 3 0 N N 0															
A&S ML SPAN 4570 Contemporary Spanish Literature					, ,										
A&S ML SPAN 4565 20th-Century Spanish Literature LEC LE 3 0 N 0 ELIGIBLE GRAVES PSSC: "Study of Spanish literature of various genres from 1898 to the 1980s. The course may highlight the generations of 1898 and 1927, 20th-century poetry." A&S ML SPAN 4570 Contemporary Spanish Literature LEC LE 3 0 N N 00 N 00 N 00 N 00 N 00 N 00 N	A&S	ML						LE	3	0		N			0
A&S ML SPAN 456 20th-Century Spanish Literature LEC LE 3 0 N 0 ELIGIBLE GRADES A-F REQUISITE: SPAN 3550 COURSE DESC: "Study of Spanish literature of various genres from 1898 to the 1980s. The course may highlight the generations of 1898 and 1927, 20th-century poetry theater, or the novel of the early democratic period." A&S ML SPAN 4570 Contemporary Spanish Literature LEC LE 3 0 N N 0			ELIGIBL	E GRAD											
ELIGIBLE GRADES A-F REQUISITE: SPAN 3550 COURSE DESC: "Study of Spanish literature of various genres from 1898 to the 1980s. The course may highlight the generations of 1898 and 1927, 20th-century poetry theater, or the novel of the early democratic period." A&S ML SPAN 4570 Contemporary Spanish Literature			COURS	E DESC	"Romanticism, costumbris	mo, realismo and other mov	ements in drar	-	, narrative	e fiction and	d poetry. "				
COURSE DESC: "Study of Spanish literature of various genres from 1898 to the 1980s. The course may highlight the generations of 1898 and 1927, 20th-century poetry theater, or the novel of the early democratic period." A&S ML SPAN 4570 Contemporary Spanish Literature	A&S	ML				ture	LEC	LE	3	0		N			0
theater, or the novel of the early democratic period. " A&S ML SPAN 4570 Contemporary Spanish Literature LEC LE 3 0 N 0			ELIGIBL	E GRAD	ES A-F	REQUISITE: SPAN 3550									
A&S ML SPAN 4570 Contemporary Spanish Literature LEC LE 3 0 N			COURS	E DESC			98 to the 1980:	s. The cou	ırse may l	nighlight th	e generations of 18	98 and 1	1927, 20th-0	century po	etry or
	A&S	ML	SPAN	4570			LEC	LE	3	0		N			0
COURSE DESC: Analysis of selected contemporary Spanish poetry, prose fiction and/or drama.								or drama							

Majors Subsidy Repeat General eLearn Set Instr Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S 4640 Teaching Spanish: Theory and Methodology LEC EL 0 MI SPAN ELIGIBLE GRADES A-F REQUISITE: SPAN 3120 or 3215 COURSE DESC: Provides an introduction to the philosophy and theoretical orientation of the teaching of Spanish language and cultures; an introduction to issues in secondlanguage-acquisition research, with a focus on Spanish; and opportunities to develop professional and instructional materials. Does not count toward major. SPAN 4640 Teaching Spanish: Theory and Methodology A&S MI ELIGIBLE GRADES A-F REQUISITE: SPAN 3120 or 3215 COURSE DESC: Provides an introduction to the philosophy and theoretical orientation of the teaching of Spanish language and cultures; an introduction to issues in secondlanguage-acquisition research, with a focus on Spanish; and opportunities to develop professional and instructional materials. Does not count toward major A&S ML SPAN 4900 Special Topics LEC ΕL 3 U30 0 ELIGIBLE GRADES A-F REQUISITE: SPAN 3460 or 3550 Subject will vary. Investigation of a specific topic not addressed extensively in department curriculum COURSE DESC: A&S ML SPAN 4900 Special Topics LEC U30 0 REQUISITE: SPAN 3460 or 3550 ELIGIBLE GRADES A-F COURSE DESC: Subject will vary. Investigation of a specific topic not addressed extensively in department curriculum. SPAN 4910 Internship in Mexico n A&S MI FLD 1 to 4 8 ELIGIBLE GRADES CR, F REQUISITE: Permission required and prior Mexico study abroad COURSE DESC: This internship is designed to help the student who already has studied abroad in Merida with the Ohio University program, and wishes to return to Mexico to apply language skills in a professional context. A&S MI SPAN 4930 Independent Study in Spanish 1 to 3 0 ELIGIBLE GRADES A-F. CR REQUISITE: 6 Hours in SPAN at 3000 level COURSE DESC: Directed individual readings, discussion, and reports in language at advanced level. Does not count toward 400-level hours required for major. Maximum of two credits may count toward minor. A&S ML SPAN 4930 Independent Study in Spanish IND IS 1 to 3 6 N 0 ELIGIBLE GRADES A-F, CR REQUISITE: 6 Hours in SPAN at 3000 level COURSE DESC: Directed individual readings, discussion, and reports in language at advanced level. Does not count toward 400-level hours required for major. Maximum of two credits may count toward minor. A&S М SPAN 4970T Spanish Tutorial THIT TU 1 to 15 15 0 ELIGIBLE GRADES A-F, PR REQUISITE: HTC COURSE DESC: Thesis writing. Student will finalize thesis proposal and timeline. At least one chapter of the proposed thesis will be fine tuned for conference presentation. Student will finish researching the topic of the thesis and write preliminary drafts of all chapters. A&S MI SPAN 4980T Spanish Tutorial TUT 0 ELIGIBLE GRADES A-F, PR REQUISITE: HTC COURSE DESC: Thesis writing. Student will finalize drafts of each chapter, put thesis in final order, submit thesis to second reader for comment. After final approval from DOS, thesis will be submitted electronically following HTC guidelines. A&S ML SPAN 5110 Spanish for Graduate Reading Requirements I ΙF 1 to 4 0 ELIGIBLE GRADES CR, PR, F COURSE DESC: Part of a two-semester, first-year language sequence for graduate students. Emphasis is on elementary development of reading, listening comprehension, speaking, and writing skills, along with basic proficiency in grammatical concepts and patterns. Textbook and workbook are required. Registered graduate students attend a section of a first-year undergraduate course; grading for graduates is CR/F, with the grade of CR given for work deemed to be of ¿D-¿. level or above. Work below that level will receive an F. SPAN 5120 Spanish for Graduate Reading Requirements II LEC LE 8 0 A&S MI 1 to 4 ELIGIBLE GRADES CR, PR, F REOUISITE: COURSE DESC: Part of a two-semester, first-year language sequence for graduate students. Emphasis is on elementary development of reading, listening comprehension, speaking, and writing skills, along with basic proficiency in grammatical concepts and patterns. Textbook and workbook are required. Registered graduate students attend a section of a first-year undergraduate course; grading for graduates is CR/F, with the grade of CR given for work deemed to be of ¿D-¿ level or above. Work below that level will receive an F. A&S ML SPAN 5210 Spanish for Graduate Reading Requirements II LE 1 to 3 0 ELIGIBLE GRADES CR. PR. F. REQUISITE: COURSE DESC: Part of a two-semester, second-year language sequence for graduate students. Emphasis is on elementary development of reading, listening comprehension, speaking, and writing skills, along with mid-level proficiency in grammatical concepts and patterns. Textbook and workbook are required. Registered graduate students attend a section of a second-year undergraduate course; grading for graduates is CR/F, with the grade of CR given for work deemed to be of ¿D-¿ level or above. Work below that level will receive an F. SPAN 5220 Spanish for Graduate Reading Requirements IV A&S MI 1 to 3 0 ELIGIBLE GRADES CR, PR, F REQUISITE: COURSE DESC: Part of a two-semester, second-year language sequence for graduate students. Emphasis is on elementary development of reading, listening

deemed to be of ¿D-¿ level or above. Work below that level will receive an F.

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comprehension, speaking, and writing skills, along with mid-level proficiency in grammatical concepts and patterns. Textbook and workbook are required. Registered graduate students attend a section of a second-year undergraduate course; grading for graduates is CR/F, with the grade of CR given for work

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj Cat # T	itle		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	ML		panish for Graduate Readin		LEC	LE	1 to 3	15		N			0
		ELIGIBLE GRADES COURSE DESC:	S CR, PR, F "Part of a two-semester, thi	REQUISITE:	o for graduate	students	Emnhasis	s is on alar	mentary develonm	ent of rea	dina liston	ina	
		OOONSE DESC.	comprehension, speaking, Registered graduate stude deemed to be of ¿D-¿ leve	and writing skills, along with nts attend a section of a thin	h high-level pr rd-year underg	oficiency raduate c	in gramma ourse; gra	atical conc	epts and patterns	. Textboo	k and work	book are re	
A&S	ML	SPAN 5320 S ELIGIBLE GRADES	panish for Graduate Readin	g Requirements VI REOUISITE:	LEC	LE	1 to 3	15		N			0
		COURSE DESC:	"Part of a two-semester, thi comprehension, speaking, Registered graduate stude deemed to be of ¿D-¿ leve	ird-year language sequence and writing skills, along with nts attend a section of a thin	h high-level pr rd-year underg	oficiency raduate c	in gramma ourse; gra	atical conc	epts and patterns	. Textboo	k and work	book are re	
A&S	ML		panish Civilization and Cult		LEC	LE	4	8		N			0
		ELIGIBLE GRADES		REQUISITE:									
		COURSE DESC:	Comprehensive survey of S which lead into and form m		ure including s	etting, his	storical bad	ckground,	regionalism, intell	ectual curi	rents, and r	novements	in arts
A&S	ML	SPAN 5349 S ELIGIBLE GRADES	panish American Civilizatio S A-F	n and Culture REQUISITE:	LEC	EL	4	8		N			0
		COURSE DESC:	Reading and interpretation lecturers from other discipli								essay. Occ	asional vis	its of
A&S	ML		panish American Civilizatio	n and Culture	LEC	LE LE	4	8	or inization or idea	N			0
		ELIGIBLE GRADES COURSE DESC:	Reading and interpretation	REQUISITE: of Spanish American philos	sophical, politic	al, histori	cal, social	l, and artist	tic thought as exp	ressed in	essay. Occ	asional vis	its of
			lecturers from other discipli						fertilization of idea				
A&S	ML	SPAN 53/5 H ELIGIBLE GRADES	listory of Art in Spain - 1500 S A-F	-present REQUISITE:	LEC	LE	4	8		N	G40		0
		COURSE DESC:	Survey of major artists and	artistic movements in Spai	n from 1500 to	the prese	ent; study	of artistic p	oatronage and his	tory of Spa	anish muse	ums.	
A&S	ML	SPAN 5437 A ELIGIBLE GRADES	* *	REQUISITE:	LEC	LE	4	8		N	G40		0
		COURSE DESC:	"Systematic description of t	the sound system of Spanis	sh. "								
A&S	ML	SPAN 5438 H ELIGIBLE GRADES	lispanic Dialectology and So	ociolinguistics REQUISITE:	LEC	LE	4	8		N	G40		0
		COURSE DESC:	"Overview of major dialects among others. Readings, I	of the Hispanic world and	exploration of t	he source	es of diale	ctal variati	on, e.g. age-base	d, gender-	related and	l sociocultu	ıral,
A&S	ML	SPAN 5439 N	Modern Spanish Usage	ectures, class presentation	LEC	LE	4	8		N	G40		0
		ELIGIBLE GRADES	S A-F	REQUISITE:									
		COURSE DESC:	"The grammatical structure	of modern Spanish. "									
A&S	ML	SPAN 5441 S	-		LEC	LE	4	8		N	G40		0
		ELIGIBLE GRADES		REQUISITE:			0		16				
A 0 C	M	COURSE DESC:	"Analysis and acquisition o	•	,				nal focus on stylis		ken Spanis	h. "	0
A&S	ML	ELIGIBLE GRADES	listory of the Spanish Langu	rage REQUISITE:	LEC	LE	4	8		N			0
		COURSE DESC:	Evolution of Spanish langurecommended.		rian languages	to presei	nt. Consid	eration of o	contemporary dial	ects. Som	e knowledg	ge of Latin	
A&S	ML	SPAN 5460 Ir	ntroduction to Hispanic Ling	uistics	LEC	LE	4	0		Ν			0
		ELIGIBLE GRADES COURSE DESC:		REQUISITE:	onguo go								
A&S	ML		An introduction to the scien survey of Spanish American	- · · · · · · · · · · · · · · · · · · ·	anguage. LEC	LE	4	8		N	G40		0
AQS	IVIL	ELIGIBLE GRADES		REQUISITE:	LLC	LL	4	0		IV	G40		U
		COURSE DESC:	"Main movements of Spani		colonial period	d to Mode	ernismo. "						
A&S	ML	SPAN 5514 S	Survey of Spanish American		LEC	LE	4	8		N	G40		0
		ELIGIBLE GRADES		REQUISITE:									
		COURSE DESC:	Continuation of 4/5513. Ma						emporary period.				
A&S	ML		hemes from Spanish Americ		LEC	LE	4	8		N	G40		0
		ELIGIBLE GRADES		REQUISITE:	vorioo "								
		COURSE DESC:	"Selected works of Spanish	i American prose. Content	valles.								

College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	ML	SPAN 5518 Contemporary Spanish American Literature ELIGIBLE GRADES A-F REQUISITE:	LEC	LE	4	8		N	G40		0
		COURSE DESC: "Selected works of contemporary poetry, p	rose, essay and/or drama.	Selection	n varies. "						
A&S	ML	SPAN 5530 Literature of Golden Age Spain	LEC	LE	4	8		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Selected representative works from the dra	ama, poetry and/or prose o	f 16th an	d 17th cer	ntury Spair	1.				
A&S	ML	SPAN 5551 Medieval Spanish Literature	LEC	LE	4	8		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Selected poetry, prose and drama fom the	11th through 15th centurie	2S.							
A&S	ML	SPAN 5551 Medieval Spanish Literature	LEC	EL	4	8		N			0
7100		ELIGIBLE GRADES A-F REQUISITE:	22.0			Ü					Ü
		COURSE DESC: Selected poetry, prose and drama fom the	11th through 15th centurie	25							
A&S	ML	SPAN 5558 Don Quijote de la Mancha	LEC	LE	4	8		N	G40		0
Ado	IVIL	ELIGIBLE GRADES A-F REQUISITE:	LLO	LL	7	U		14	040		U
		COURSE DESC: "Intensive study of part one and part two o	f Carvantas's noval "								
A&S	ML	SPAN 5560 19th-Century Spanish Literature - 1800-1896		LE	4	8		N	G40		0
Ααδ	IVIL	ELIGIBLE GRADES A-F REQUISITE:	D LEC	LE	4	0		IV	G40		U
			d ather movements in dran		, porrotivo	fiction on	d nootru "				
A 0 C	N.AI	·					a poetry.	NI	C 40		0
A&S	ML	SPAN 5565 20th-Century Spanish Literature	LEC	LE	4	8		N	G40		0
		ELIGIBLE GRADES A-F REQUISITE:	6 1000 to the 1000	Th		. ! !! 4 4		£1000I	1007 204		
		COURSE DESC: "Study of Spanish literature of various gen theater, or the novel of the early democrati	c period. "				e generations o		1927, 20th-(century po	-
A&S	ML	SPAN 5570 Contemporary Spanish Literature	LEC	LE	4	8		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Analysis of selected contemporary Spanis									
A&S	ML	SPAN 5640 Teaching Spanish: Theory and Methodolog ELIGIBLE GRADES A-F REQUISITE:	jy LEC	LE	4	8		N			0
		COURSE DESC: Provides an introduction to the philosophy language acquisition research, with a focu							roduction to	issues in s	second
A&S	ML	SPAN 5810 Spanish for Graduates: Reading I	LEC	LE	4	8		N			0
		ELIGIBLE GRADES A-F, CR REQUISITE:	SPAN 5810								
		COURSE DESC: "5810 and 5820 are courses designed spe meet their language requirement by passir but differ from them in that students enrolle	ng their department's transl	ation exa	am. As suc	h, these c	ourses have sin	nilar outcom			
A&S	ML	SPAN 5820 Spanish for Graduates: Reading II	LEC	LE	4	0		N			0
		ELIGIBLE GRADES A-F, CR REQUISITE:									
		COURSE DESC: "5810 and 5820 are courses designed spe meet their language requirement by passir differ from them in that students enrolled ir	ng their department's transl	ation exa	am. As suc	ch these co	urses have sim	ilar outcome			
A&S	ML	SPAN 5900 Special Topics in Spanish	LEC	LE	1 to 15	999	go soquenoo o	N			0
7100		ELIGIBLE GRADES A-F, CR, PR REQUISITE:	220	LL	1 10 10	,,,					O
		COURSE DESC: Specific course content will vary with offeri	na								
A&S	ML	SPAN 5900 Special Topics in Spanish	LEC	EL	1 to 15	999		N			0
AdS	IVIL	ELIGIBLE GRADES A-F, CR, PR REQUISITE:	LLC	LL	1 10 13	777		IV			U
			na								
A 0.C	N 41	COURSE DESC: Specific course content will vary with offeri	=	DC	11-1	2.4		N.I.			0
A&S	ML	SPAN 5940 Graduate Study in Spain or Latin America	RSC	RS	1 to 4	24		N			0
		ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Research project must be approved by gra	duate committee. Researc	ch paper	must be pi	resented to	graduate com	mittee by en	d of semest	er followin	g
Λος	NAI	foreign study.	LEC	LE	1 to 1F	000		N.I			0
A&S	ML	SPAN 6900 Special Topics in Spanish	LEC	LE	1 to 15	999		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
4.00		COURSE DESC: Specific course content will vary with offeri	=	E,	a · ·-						0
A&S	ML	SPAN 6900 Special Topics in Spanish	LEC	EL	1 to 15	999		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Specific course content will vary with offeri	ng.								

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	ML	SPAN	6902	Seminar		LEC	LE	4	10		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: Max repea	at hours up to 10								
		COURS	SE DESC	, ,	l, genre, work, author, or ph tin American literature, (e) S			5	` '		liddle Ages,	(b) Renais	sance, (c)	modern
A&S	ML	SPAN	6920	Problems in Teaching Colle	ege Spanish	PRA	PR	1	3		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	Provides guidance for tea	aching associates in first yea	ar of instructing	college st	udents in	beginning	anguage course	Э.			
A&S	ML	SPAN	6930	Independent Study in Span	ish	IND	EL	1 to 4	8		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Supervised research pro	ects.									
A&S	ML	SPAN	6930	Independent Study in Span	ish	IND	IS	1 to 4	8		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Supervised research pro	ects.									
A&S	ML	SPAN	6940	Directed Readings in Span and Culture	sh Language, Literature,	RSC	RS	4	24		I			0
		ELIGIBI	LE GRAI	DES CR, F	REQUISITE: Permissio	n required								
		COURS	SE DESC	: Supervised reading in se	lected areas for students pr	eparing for comp	rehensiv	e exams.						
A&S	ML	SPAN	6950	Thesis		THE	TH	1 to 4	4		I			0
		ELIGIBI	LE GRAI	DES A-F, PR	REQUISITE: Permissio	n required								
		COURS	SE DESC	: Topic determined in cons	ultation with thesis advisor.	Follow guidelin	es in Spa	ınish MA H	Handbook.					

College	Dept	Subj Cat # Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	OPIE	OPIE D100 Foundations in English CORE		LEC	LE	12	72		I	U10		0
		ELIGIBLE GRADES CR, F, NC COURSE DESC:	REQUISITE: "Course is obelow 45 C	developmental composition Exa			UIRED Pa	per TOEFL: below	349 IB7	T: below 20	Placemen	t Test:
		12 contact-hour core compo aim is academic study. Core effective communication bot	Skills class focuses on b	asic grammar a								
A&S	OPIE	OPIE D101 Foundations in English Listen		LEC	LE	4	24		Ν	U10		0
		ELIGIBLE GRADES CR, F, NC COURSE DESC:	REQUISITE: "Course is obelow 45 C	developmental composition Exa			UIRED Pa	per TOEFL: below	349 IB7	T: below 20	Placemen	t Test:
		This course is one compone Four hours of classroom ins communication.										study.
A&S	OPIE	OPIE D102 Foundations in Reading and V	Vriting	LEC	LE	4	24		N	U10		0
		ELIGIBLE GRADES CR, F, NC COURSE DESC:	REQUISITE: "Course is obelow 45 C	developmental composition Exa			UIRED Pa	per TOEFL: below	349 IB7	Γ: below 20	Placemen	t Test:
		This course is one compone Four hours of classroom ins writing. If necessary, studer sentence-level punctuation. Students build their vocabul work to develop sentence-le	truction are designed to protect will be introduced to the Students build their reading by learning new words	rovide students e conventions o ing skills by lea s and learning to	with instr of English rning read o determin	uction and language ling strate ne the me	I practice ir writing, inc gies and pr aning of wo	n reading, vocabula cluding the alphabe acticing with readi	ary deve t, spellin ngs and	lopment, ar ig, capitaliz exercises f I word analy	nd sentence ation, and rom the tex	e-level atbook. ents
A&S	OPIE	OPIE D200 Elementary Core Skills		LEC	LE	12	72		N	U10		0
			REQUISITE: "Course is			SION REC	UIRED Pa	per TOEFL: 350 m	in. IBT: :	20 min. Pla	icement Te	est: 45
		COURSE DESC: "12 contact-hour core composition is academic study. Core effective communication bot	onent of a full-time (20 house Skills class focuses on b	asic grammar a	se in Engl							
A&S	OPIE	OPIE D201 Elementary Listening/Speakin	g	LEC	LE	4	24		N	U10		0
		ELIGIBLE GRADES CR, F, NC COURSE DESC:	REQUISITE: "Course is omin. Composite in the composite in the composite in the composite in the composite in the control in th	developmental osition: 10 min.		SION REC	UIRED Pa	per TOEFL: 350 m	in. IBT: :	20 min. Pla	icement Te	est: 45
		This course is one compone study. Four hours of classro communication.	nt of full-time study of Enç nom instruction are design	glish as a secor ned to provide s	nd langua tudents w	ge for stud ith instruc	dents at the tion and pra	e elementary level vactice in basic liste	whose ul ning and	Itimate aim I speaking t	is academ for everyda	ic 1y
A&S	OPIE	OPIE D202 Elementary Reading/Writing		LEC	LE	4	24		N	U10		0
		ELIGIBLE GRADES CR, F, NC COURSE DESC:	REQUISITE: "Course is omin. Composite in the composite in	developmental osition: 10 min.		SION REC	UIRED Pa	per TOEFL: 350 m	in. IBT: I	20 min. Pla	icement Te	est: 45
		This course is one compone study. Four hours of classro reading skills by learning rea words and learning to deterr begin practice writing simple	oom instruction are design ading strategies and practi mine the meaning of word	ed to provide s icing with readi	tudents w ngs and e	ith instruc xercises f	tion and pra rom the tex	actice in reading autbook. Students b	nd vocab uild their	oulary. Stud vocabulary	dents build / by learnir	their ng new
A&S	OPIE	OPIE D300 Intermediate Core Skills		LEC	LE	12	72		I	U10		0
			REQUISITE: Permission									
		COURSE DESC: Twelve contact-hour core construction Students at this level do not explore the process of writing of appropriate grammatical substitution of appropriate	take academic courses. F g. Instruction and practice structures, vocabulary, and	Paragraph level e includes an in	writing co	mpetency to the thr	ı is develop ee-paragra	ped as students ex ph essay. Students	pand gra s begin t	nmmatical k o incorpora	nowledge a te understa	anding
A&S	OPIE	5 1	-	LEC	LE	4	24		N	U10		0
		ELIGIBLE GRADES CR, F, NC COURSE DESC:	REQUISITE: "Course is Test: 51 mi	developmental inimum Compo				per TOEFL: 400 M	inimum	IBT: 32 mii	nimum Pla	cement
		This course is one compone study. Four hours of classro									n is acader	nic
A&S	OPIE	OPIE D302 Intermediate Reading/Vocabul		LEC	LE	4	24	3	N	U10		0
		9	REQUISITE: "Course is	developmental		SION REC	UIRED Pa	per TOEFL: 400 M	inimum		nimum Pla	cement
		COURSE DESC:	Test: 51 mi	nimum Compo	sition: 26	minimum'		•				
		This course is one compone	nt at tull time study of Eng	nlich ac a carni	cunnel be	as tor stur	ants at the	intermediate level	whosa	ultimata ain	n ic acadar	nic

This course is one component of full-time study of English as a second language for students at the intermediate level whose ultimate aim is academic study. Four hours of classroom instruction are designed to provide students with instruction and practice in reading and vocabulary development. Students build their reading skills by learning reading strategies and practicing with readings and exercises from the textbook. Students build their vocabulary by learning new words and learning to determine the meaning of words from context clues and word analysis. They also study and practice activities based upon the Academic Word List. This course includes instruction and practice in using an English-only dictionary.

College	Dept	Subj	Cat #	Title	·			Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	OPIE	OPIE	D400	Hig	h-Intermediate Core Skill			LEC	LE	12	72		N	U10		0
			LE GRAI SE DESC		CR, F, NC		Test: 59 mir	nimum Compos	sition: 30	minimum"		per TOEFL: 425				ement
					Twelve contact-hour core Students at this level do n explore the process of writ grammatical structures, ap	ot take academi ing. More empl opropriate vocab	c courses. F hasis is place	Paragraph leve ed on rhetorica	I writing c I modes a	ompetency and develo	/ is develo ping editir	pped as students ng skills. Student	expand gra	ammatical	knowledge	
A&S	OPIE	OPIE		_	h-Intermediate Listening	-		LEC	LE	4	24		N	U10		0
			LE GRAI SE DESC) :	CR, F, NC		Test: 59 mir	nimum Compos	sition: 30	minimum"		nper TOEFL: 425				
					This course is one compostudy. Four hours of class	room instruction		ed to provide s	tudents w		ion and pr			king.	te aim is ac	
A&S	OPIE	OPIE		-	h-Intermediate Reading/\	,		LEC	LE	4	24	TOFF! 405	. N	U10	. 51	0
			LE GRAI SE DESC) :	CR, F, NC		Test: 59 mir	nimum Compos	sition: 30	minimum"		aper TOEFL: 425				
					This course is one compostudy. Four hours of class build their reading skills by learning new words and le based upon the Academic	room instruction learning readir arning to deterr	n are designe ng strategies nine the mea	ed to provide s and practicing uning of words udes instruction	tudents w with read from conto and prac	ith instruct dings and e ext clues a ctice in usir	ion and prexercises to and word and mord an Eng	ractice in reading from the textboo inalysis. Studen	g and vocab k. Students ts also stud	oulary deve s build thei ly and prac	lopment. S vocabular	Students y by ctivities
A&S	OPIE	OPIE	D500		vanced CORE Skills	DEOLUGITE	Б	LEC	LE	12	72		I	U10		0
					CR, F, NC	REQUISITE:				to the late	ultula a a a				6	
		COURS	SE DESC		A 12 contact-hour CORE of study in an American universalys. More emphasis is along with the improvement skill activities rely more he	ersity. Incorpora s placed on rhet nt of reading rat	ites understa orical modes e. Learn to s	inding of grami and developing ynthesize the v	matical str ng editing various sk	ructures, a skills. Rea ills and stra	ppropriate ading com ategies to	vocabulary, and prehension and	d organizati Iexical skill	on into forr developme	nally develo ent is emph	oped asized
A&S	OPIE	OPIE	D600	Pre	Academic Core Skills			LEC	LE	12	72		N	U10		0
		ELIGIBI COURS		: :	CR, F, NC		Composition	n: 40 minimum				per TOEFL: 476				
					A 12 contact-hour CORE of study in an American univideveloped essays. More of grammatical patterns and order to perform extended improvement of reading radictivities rely more heavily	ersity. Students emphasis is plac structures to ex academic tasks te. Students lea	incorporate ed on rhetori press origina s orally and in arn to synthes	understanding ical modes and Il ideas, to edit n writing. Read size the various	of gramm I developi written te ling comp s skills an	natical structing editing xt, and to prehension distrategie	ctures, app skills. Stu paraphras and lexica s to which	propriate vocabu udents increase e, summarize, a al skill developmo	llary, and on their ability nd synthesi ent is emph	rganization to use a va ze informa asized aloi	into formal riety of tion and ide ng with the	lly eas in
A&S	OPIE	OPIE	D701		ndemic Listening/Note-tal			LEC	LE	4	24		N	U10		0
			LE GRAI SE DESC		CR, F, NC	REQUISITE:		levelopmental n: 36 minimum		SION REQ	UIRED Pa	nper TOEFL: 451	minimum	IBT: 46 mi	nimum	
					This OPIE part-time level time is spent on listening t	elective class ai o academic min	ms to improv i-lectures, no	re students' list ote-taking, disc	ening, no ussions, a	te-taking, a and oral pr	and speak esentatior	ing skills needed ns.	d for succes	sful acade	mic work. (Class
A&S	OPIE	OPIE			anced Reading Skills			LEC	LE	4	24		I	U10		0
			LE GRAI SE DESC		CR, F, NC Provides students with both	REQUISITE: th an understan			and inter	nsive practi	ice in deve	eloping advance	d-level read	ling strated	ies and ski	lls. It is
A&S	OPIE	OPIE	D703		designed to improve readi nunciation through Curre	ng comprehens										0
		ELIGIBI		DES	CR, F, NC				PERMISS	SION REQ		nper TOEFL: 451	minimum		nimum	
		220110			This course will focus on it sounds, rhythm, intonation use of news-related listeniby enabling students to pr	n, and stress ass ng materials an	sociated with d class discu	spontaneous assions. These	and plann discussion	ied spoken	English.	In addition, stude	ents will stu	dy current	issues thro	ugh the
A&S	OPIE	OPIE	D704		ive Americans of the U.S			LEC	LE	4	24		N	U10		0
			LE GRAI SE DESC		CR, F, NC	REQUISITE:		levelopmental n: 36 minimum		SION REQ		nper TOEFL: 451	minimum	IBT: 46 mi	nimum	

This course will help students further develop all English language skills while learning about Native American history, culture, and current social and political issues. Students will gather information from a variety of sources including newspaper and magazine articles, the Internet, videotapes, guest speakers, and field trips; they will use this information in discussions, presentations, and papers.

College	Dept	Subj	Cat #	Title	3			Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Major Set Aside
A&S	OPIE	OPIE			olic Speaking			LEC	LE	4	24		N	U10		0
		ELIGIBL COURS) :	CR, F, NC		Compositio	developmental l n: 36 minimum'	1							
					The Public Speaking Class useful for both academic v	s develops sper vork and the wo	aking, listeni orkplace and	ng, and present will include both	ing skills h individu	through o al and tea	liscussion, am present	demonstration, ations.	and extensi	ve practice	. This cour	rse is
A&S	OPIE	OPIE			fing Up Your Academic \	,		LEC	LE	4	24		N	U10		0
		ELIGIBL COURS			CR, F, NC		Compositio	developmental l n: 36 minimum'	1							
					This course is designed to lectures, comprehending a core knowledge of vocabu meaning by employing a veffectively using a thesaur	assigned readin lary from the go ariety of vocab	gs, participa eneral servic ulary skills, e	ting in class dis e and academic e.g. determining	cussions, word list meaning	, and writi ts as well	ng acaden as strengtl	nic papers. The hening the stud	course focus ent's ability to	ses on expa o effectively	anding the ascertair	learner
A&S	OPIE	OPIE	D707		rcultural Communication			LEC	LE	4	24		N	U10		0
		ELIGIBL COURS			CR, F, NC	REQUISITE:		developmental l n: 36 minimum'		SION REC	QUIRED Pa	aper TOEFL: 45	1 minimum	IBT: 46 mii	nimum	
					This course focuses on im intercultural and interperso						tation skills	s by introducing	them to the	fundament	al concept	ts of
A&S	OPIE	OPIE	D708	Eco	logy and the Environmer	nt		LEC	LE	4	24		N	U10		0
		ELIGIBL COURS			CR, F, NC	REQUISITE:		developmental l n: 36 minimum'		SION REC	QUIRED P	aper TOEFL: 45	1 minimum	IBT: 46 mii	nimum	
					This course will help stude gather information from a vuse this information in disc	variety of sourc	es including	newspaper and	ell as leai I magazir	rn about lone articles	ocal ecolog , the Intern	gy and worldwid et, videotapes,	le environme guest speak	ental issues ers, and fie	. Students ld trips; th	s will ey will
A&S	OPIE	OPIE	D709	Am	erican Culture			LEC	LE	4	24		Ν	U10		0
		ELIGIBL COURS			CR, F, NC	REQUISITE:		developmental l n: 36 minimum'		SION REC	QUIRED P	aper TOEFL: 45	1 minimum	IBT: 46 mii	nimum	
					A general overview of Ame cross-cultural activities for building through reading, v activities.	small group an	d class disci	ussions, and top	oics for or	ral presen	tations, res	search, and writ	ing projects.	Academic	English s	kill-
A&S	OPIE	OPIE	D710		ries in the News			LEC	LE	4	24		N	U10		0
		ELIGIBL COURS			CR, F, NC	REQUISITE:		developmental l n: 36 minimum'		SION REC	QUIRED P	aper TOEFL: 45	1 minimum	IBT: 46 mii	nimum	
					Students in this four contanews stories and contemp			I work to improv	e readinç	g, writing,	listening, a	and speaking sk	ills while the	y study and	d report or	n curren
A&S	OPIE	OPIE			. Cities: a Comparison of	,		LEC	LE	4	24		N	U10		0
		ELIGIBL COURS			CR, F, NC	REQUISITE:		developmental l n: 36 minimum'		SION REC	QUIRED Pa	aper TOEFL: 45	1 minimum	IBT: 46 mii	nimum	
					Through instruction in the language skills in gramma presentations, written assi and gathering information	r, reading, voca gnments, journ	bulary deve al and essay	lopment, writing	ı, listenin	g, and spe	aking. Stu	dents practice I	anguage ski	lls through	discussion	n, oral
A&S	OPIE	OPIE			ericans at Work			LEC	LE	4	24		N	U10		0
		ELIGIBL COURS			CR, F, NC	REQUISITE:		developmental l n: 36 minimum'		SION REC	QUIRED P	aper TOEFL: 45	1 minimum	IBT: 46 mii	nimum	
					This course focuses on im to the history of work in the							s by introducing	them to wor	k as a cultu	ıral pheno	menon,
A&S	OPIE	OPIE	D713	Eng	lish through Music			LEC	LE	4	24		N	U10		0
		ELIGIBL COURS			CR, F, NC	REQUISITE:		developmental l n: 36 minimum'		SION REC	QUIRED P	aper TOEFL: 45	1 minimum	IBT: 46 mii	nimum	
					This course is one compor study. Four hours of classi American musical genres	room instructior	n are designe									
A&S	OPIE	OPIE	D714		ventures in Mythology		=:	LEC	LE	4	24		N	U10		0
		ELIGIBL	E GRAI	DES	CR, F, NC	REQUISITE:		developmental l	PERMISS		QUIRED P	aper TOEFL: 45	1 minimum	IBT: 46 mii	nimum	

Students in this course will work on improving their academic reading, vocabulary development, writing, listening, and speaking skills through the study of mythology and its role in cultural construction.

Majors Repeat General Set Instr Cred Subsidy eLearn College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside OPIE D715 Oral Communication in University Classes LEC LE 24 U10 0 A&S OPIF ELIGIBLE GRADES CR, F, NC REQUISITE: "Course is developmental PERMISSION REQUIRED Paper TOEFL: 451 minimum IBT: 46 minimum Composition: 36 minimum" COURSE DESC: The goal of this course is to improve students' oral communication skills in English for success in the U.S. academic community. Students explore aspects of language, the U.S. academic culture, and strategies for effective discussion and presentation. Students will have the opportunity to learn and practice the individual sounds, rhythm, intonation, and stress associated with spontaneous and planned spoken English. Students learn about the expectations for oral communication, including group discussion, teamwork and formal presentations in the context of the American university classroom. Students learn about and practice appropriate ways to agree, disagree, interrupt, critique, offer alternative perspectives or suggestions and facilitate both group discussions and team decision-making. OPIF OPIF D802 Reading for Academic Purposes LEC ΙF 4 24 1110 0 A&S ELIGIBLE GRADES CR, F, NC REQUISITE: "This is a developmental course PERMISSION REQUIRED or Paper TOEFL: 500 minimum IBT: 62 minimum Composition Exam: 45 minimum' COURSE DESC: Reading for Academic Purposes is an academic reading course for English as a Second Language students who are also permitted to take one academic course. Using authentic material, this course provides students with both an understanding of the reading process and practice in developing academic reading strategies and skills. The course is designed to improve reading comprehension, academic vocabulary, and awareness of text structures and rhetorical patterns. OPIF OPIF D803 Advanced Grammar ΙF 1110 0 A&S LEC 24 ELIGIBLE GRADES CR, F, NC REQUISITE: "This is a developmental course PERMISSION REQUIRED or Paper TOEFL: 500 minimum IBT: 62 minimum Composition Exam: 45 minimum' COURSE DESC: Through this OPIE part-time level elective class, students will increase their ability to use a variety of grammatical patterns and structures to express original ideas, to edit written text, and to paraphrase, summarize, and synthesize information and ideas in order to perform extended academic tasks orally and in OPIE D804 Grammar for Writing 0 A&S OPIF ΙF ELIGIBLE GRADES CR. F. NC REQUISITE: "This is a developmental course PERMISSION REQUIRED or Paper TOEFL: 500 minimum IBT: 62 minimum Composition Exam: 45 minimum' COURSE DESC: Through this OPIE part-time level elective class, students will increase their ability to use a variety of grammatical patterns and structures to express original ideas, to edit written text, and to paraphrase, summarize, and synthesize information and ideas in order to perform extended academic tasks orally and in D805 Composition 1110 0 A&S OPIE OPIE LEC. 1 F 24 REQUISITE: "This is a developmental course PERMISSION REQUIRED or Paper TOEFL: 500 minimum IBT: 62 minimum ELIGIBLE GRADES CR, F, NC Composition Exam: 45 minimum' COURSE DESC: Through this OPIE part-time level elective class, students will increase their ability to write about familiar or prepared topics (up to three typed pages) with some precision and sufficient support. They will increase their ability to synthesize, summarize, and paraphrase information from articles and academic texts. Students will perform various academic writing tasks such as writing persuasive essays and integrating paraphrased or summarized sources into a text. They will increase their ability to use a variety of grammatical patterns and structures to express original ideas in writing. OPIE Techniques for Gathering and Evaluating Research OPIF D806 LEC ΙF 0 A&S Information and for Research Writing ELIGIBLE GRADES CR. F. NC REQUISITE: "This is a developmental course PERMISSION REQUIRED or Paper TOEFL: 500 minimum IBT: 62 minimum Composition Exam: 45 minimum' COURSE DESC: This OPIE bridge-level elective class on Information Gathering (Techniques for Gathering and Evaluating Research Information) and Writing aims at providing international students with basic and, in some cases, advanced level information gathering and evaluating skills while at the same time improving their English language ability, particularly in the areas of reading, listening/speaking, and classroom interaction skills. Students will incorporate source material into their academic writing and will practice citing their sources U10 0 A&S D807 Academic English Test Taking Strategies 24 ELIGIBLE GRADES CR, F, NC REQUISITE: "This is a developmental course PERMISSION REQUIRED or Paper TOEFL: 500 minimum IBT: 62 minimum Composition Exam: 45 minimum" COURSE DESC: Academic English Test Taking Strategies is a part-time level integrated course in English as a Second Language for students who are also permitted to take one or two academic courses simultaneously. Four hours of classroom instruction (one hour a day, four days a week) are designed to provide students with high-level language skills development, with a specific focus on academic test-taking strategies for successful academic performance. Language skills are integrated and will include reading, listening, speaking, writing and grammar. Test-taking practice and strategy development will focus on open and closedbook exams, timed objective exams (including standardized tests), as well as both short-answer and full-essay exam formats. OPIE D808 Issues Through Film 0 A&S OPIF 4 ELIGIBLE GRADES CR, F, NC REQUISITE: "This is a developmental course PERMISSION REQUIRED or Paper TOEFL: 500 minimum IBT: 62 minimum Composition Exam: 45 minimum COURSE DESC: Students in this part-time level five session per week course (ordinarily four contact hours plus two hours viewing the assigned film) will work to improve speaking, reading, and writing as well as listening skills through a study of some of the traditional themes of USA cinema, and of movies that exemplify A&S OPIE OPIE Special Studies in American English: Language and 1 to 15 90 U10 0 Culture ELIGIBLE GRADES CR, F, NC REQUISITE: "Course is developmental PERMISSION REQUIRED" COURSE DESC: Individual or small group independent or tutorial study classes set up to meet the needs of students unable to participate in standard classes. Content and

objectives taken from standard classes but adapted to the individual or small group independent or tutorial method of delivery.

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subi Cat # Title Component Mode Hours Hours Education Perm Level Options Aside D960 Academic Core Skills 1 LE 48 U10 Λ A&S OPIF OPIF 8 ELIGIBLE GRADES CR, F, NC REQUISITE: "This is a developmental course PERMISSION REQUIRED or Paper TOEFL: 500 minimum IBT: 62 minimum Composition Exam: 45 minimum' COURSE DESC: Academic Core Skills 1 is a bridge level integrated course in English as a Second Language for students who are also permitted to take one academic course. Eight hours of classroom instruction (two hours a day, four days a week) focus on the development of academic English language skills including reading and writing, study skills, and academic performance skills needed for success in an academic program in the U.S. Students will increase their ability to paraphrase, summarize, and synthesize information from articles and academic texts. They will increase their ability to use a variety of grammatical patterns and structures to express original ideas in writing and to edit their written work. Listening and speaking will also be addressed. A&S OPIE OPIE D970 Academic Core Skills 2 LE 0 ELIGIBLE GRADES CR. F. NC REQUISITE: Permission required COURSE DESC: A bridge level integrated course in English as a Second Language for students who are also permitted to take one or two academic courses simultaneously. Eight hours of classroom instruction (two hours a day, four days a week) are designed to provide students with high-level language skills development, with a specific focus on academic reading and writing skills, as well as academic performance and study skills. Students will increase their ability to paraphrase, summarize, and synthesize information from articles and academic texts and will begin to learn to evaluate academic source material. Increases their ability to use a variety of grammatical patterns and structures to express original ideas in writing and to edit their written work. Students also work on academic listening and speaking skills. 8 A&S OPIE OPIE D980 Academic Core Skills 3 LEC 1 F 48 0 ELIGIBLE GRADES CR. F. NC REQUISITE: "Course is developmental PERMISSION REQUIRED Paper TOEFL: 525 minimum IBT: 71 minimum Composition Exam: 51 minimum" COURSE DESC: This course is a bridge level support course in English as a Second Language for students who are also permitted to take two academic courses. Eight hours of classroom instruction (two hours a day, four days a week) are designed to provide students with high-level language skills development, with a specific focus on academic reading and writing skills, as well as academic performance and study skills. A&S OPIF OPIE 5100D Foundations in English CORE Skills IFC. LE G10 0 ELIGIBLE GRADES CR, F, NC REQUISITE: COURSE DESC: 12 contact-hour core component of a full-time (20 hours/week) course in English as a second language for students at the beginning level whose ultimate aim is academic study. Core Skills class focuses on basic grammar and communication skills. Writing sometimes included. Focus is on American English for effective communication both inside and outside the classroom. OPIF OPIE 5101D Foundations in English Listening/Speaking ΙF 24 0 A&S G10 ELIGIBLE GRADES CR, F, NC REQUISITE: COURSE DESC: This course is one component of full-time study of English as a second language for students at the beginning level whose ultimate aim is academic study. Four hours of classroom instruction are designed to provide students with instruction and practice in basic listening and speaking for everyday communication. 5102D Foundations in Reading and Writing LEC ΙF 24 G10 0 A&S OPIF OPIE ELIGIBLE GRADES CR, F, NC REQUISITE: COURSE DESC: This course is one component of full-time study of English as a second language for students at the beginning level whose ultimate aim is academic study. Four hours of classroom instruction are designed to provide students with instruction and practice in reading, vocabulary development, and sentence-level writing. If necessary, students will be introduced to the conventions of English language writing, including the alphabet, spelling, capitalization, and sentence-level punctuation. Students build their reading skills by learning reading strategies and practicing with readings and exercises from the textbook. Students build their vocabulary by learning new words and learning to determine the meaning of words from context clues and word analysis. Students work to develop sentence-level writing skills. LEC LE G10 0 OPIE OPIE 5200D Elementary Core Skills 54 A&S ELIGIBLE GRADES CR, F, NC REQUISITE: "12 contact-hour core component of a full-time (20 hours/week) course in English as a second language for students at the elementary level whose ultimate COURSE DESC aim is academic study. Core Skills class focuses on basic grammar and communication skills. Writing sometimes included. Focus is on American English for effective communication both inside and outside the classroom. ' A&S OPIE OPIE 5201D Elementary Listening/Speaking LE 24 G10 ELIGIBLE GRADES CR, F, NC REQUISITE: This course is one component of full-time study of English as a second language for students at the elementary level whose ultimate aim is academic COURSE DESC: study. Four hours of classroom instruction are designed to provide students with instruction and practice in basic listening and speaking for everyday A&S OPIE OPIE 5202D Elementary Reading/Writing LEC LE 24 G10 0 ELIGIBLE GRADES CR, F, NC REQUISITE: COURSE DESC: This course is one component of full-time study of English as a second language for students at the elementary level whose ultimate aim is academic study. Four hours of classroom instruction are designed to provide students with instruction and practice in reading and vocabulary. Students build their reading skills by learning reading strategies and practicing with readings and exercises from the textbook. Students build their vocabulary by learning new words and learning to determine the meaning of words from context clues and word analysis. Students work to develop sentence-level writing skills and

begin practice writing simple paragraphs.

College	Dept	Subj	Cat # Tit	tle		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	OPIE	OPIE		termediate Core Skills		LEC	LE	9	54		N	G10		0
				CR, F, NC	REQUISITE:									
		COURS	SE DESC:	Students at this level do no explore the process of writ of appropriate grammatica practiced. Students begin	1 0	Paragraph leve e includes an ir	I writing o	ompetenc n to the thi	y is develo ee-paragi	oped as students or raph essay. Stude	expand gr nts begin	ammatical to incorpora	knowledge ate underst	and tanding
A&S	OPIE	OPIE		termediate Listening/Speal	•	LEC	LE	4	24		N	G10		0
				CR, F, NC	REQUISITE:									
			SE DESC:	study. Four hours of class	nent of full-time study of Eng room instruction are design	ed to provide s	tudents w	ith instruc	tion and p		and spea	ıking.	n is acader	
A&S	OPIE	OPIE		termediate Reading/Vocab	•	LEC	LE	4	24		N	G10		0
				CR, F, NC	REQUISITE:									
			SE DESC:	study. Four hours of class build their reading skills by learning new words and le upon the Academic Word	nent of full-time study of Engroom instruction are design learning reading strategies arning to determine the mealist. This course includes in	ed to provide s and practicing aning of words anstruction and p	tudents w with read from cont oractice in	vith instruct lings and e ext clues a using an	tion and p exercises f and word a English-or	ractice in reading from the textbook. analysis. They also	and vocal Students o study ar	oulary deve s build their nd practice	lopment. S vocabulary	Students y by ased
A&S	OPIE	OPIE		gh-Intermediate Core Skills		LEC	LE	9	54		N	G10		0
				CR, F, NC	REQUISITE:									
			SE DESC:	Students at this level do not explore the process of writ grammatical structures, ap	component of a full-time (20 ot take academic courses. I ing. More emphasis is plac propriate vocabulary, and o	Paragraph leve ed on rhetorica organization into	l writing of the last of the l	ompetence and develor mally deve	y is develo ping edition eloped es	oped as students on skills. Students	expand gr begin to i	ammatical ncorporate	knowledge	ding of
A&S	OPIE	OPIE		gh-Intermediate Listening/		LEC	LE	4	24		N	G10		0
				CR, F, NC	REQUISITE:									
			E DESC:	study. Four hours of class	nent of full-time study of Engroom instruction are design	ed to provide s	tudents w	ith instruc	tion and p		and spea	ıking.	te aim is ac	
A&S	OPIE	OPIE		gh-Intermediate Reading/V CR, F, NC	ocabulary REQUISITE:	LEC	LE	4	24		N	G10		0
		COURS	E DESC:	This course is one compor study. Four hours of class build their reading skills by learning new words and le based upon the Academic	nent of full-time study of Engroom instruction are design learning reading strategies arning to determine the mea Word List. This course includes	ed to provide s and practicing aning of words udes instruction	tudents w with read from cont and prad	vith instruction dings and ext clues a ctice in usi	tion and p exercises and word a ng an Eng	ractice in reading from the textbook analysis. Students	and vocal . Student s also stud y.	oulary deve s build their dy and prac	lopment. S vocabular	Students ry by ctivities
A&S	OPIE	OPIE		dvanced Core Skills		LEC	LE	9	54		N	G10		0
				CR, F, NC	REQUISITE:									
			SE DESC:	students preparing for aca and organization into formal lexical skill development is they have been exposed.	Ils is a 12 contact-hour CO demic study in an American ally developed essays. Mor emphasized along with the Listening and speaking skil	n university. Store emphasis is e improvement of l activities rely i	udents ind placed or of reading more hea	corporate un rhetorical prate. Stu vily on aca	understand modes ar dents lear ademic tas	ding of grammatic nd developing edit in to synthesize th	al structur ing skills. e various university	es, appropr Reading c skills and s r-level expe	iate vocab omprehens trategies to	ulary, sion and which
A&S	OPIE	OPIE		reAcademic Core Skills	DE OLUMITE	LEC	LE	9	54		N	G10		0
				CR, F, NC	REQUISITE:	0005			(00.1					
		COURS	SE DESC:	for students preparing for a and organization into forma- to use a variety of gramma information and ideas in or emphasized along with the	Skills class is a 12 contact-hacademic study in an Ameri ally developed essays. More tical patterns and structures der to perform extended ac improvement of reading ra Il activities rely more heavil	can university. e emphasis is p s to express ori ademic tasks o te. Students lea	Students blaced on ginal idea rally and arn to syn	incorporat rhetorical is, to edit v in writing. thesize the	e understa modes an written text Reading of e various s	anding of gramma od developing editi t, and to paraphra comprehension an skills and strategion	ntical structing skills. se, summed lexical ses to which	tures, appro Students in arize, and s skill develop	opriate voc acrease the synthesize ament is	abulary, eir ability
A&S	OPIE	OPIE		cademic Listening/Note-tak		LEC	LE	3 to 4	24		N	G10		0
			LE GRADES SE DESC:	CR, F, NC This OPIE part-time level 6	REQUISITE: elective class aims to improve	ve students' list	ening, no	te-taking.	and speak	king skills needed	for succes	ssful acade	mic work.	Class
					academic mini-lectures, no		ussions,							
A&S	OPIE	OPIE		dvanced Reading Skills		LEC	LE	3 to 4	24		N	G10		0
				CR, F, NC	REQUISITE:									
		COURS	SE DESC:		ents with both an understar improve reading comprehe									

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	OPIE	OPIE		Pronunciation through Current Events	LEC	LE	3 to 4	24		N	G10		0
				ES CR, F, NC REQUISITE			0						
		COURS	E DESC	This course will focus on improving the a sounds, rhythm, intonation, and stress a use of news-related listening materials a by enabling students to practice speakin	ssociated with spontaneous a and class discussions. These	and planr discussi	ned spoke	n English.	In addition, studer	ıts will stu	udy current i	issues thro	ugh the
A&S	OPIE	OPIE		Native Americans of the U.S.	LEC	LE	3 to 4	24		N	G10		0
		ELIGIBL	LE GRAD	ES CR, F, NC REQUISITE									
		COURS	E DESC	This course will help students further developolitical issues. Students will gather infor speakers, and field trips; they will use this	rmation from a variety of sour	ces inclu	ding news	paper and					
A&S	OPIE	OPIE	5705D	Public Speaking	LEC	LE	3 to 4	24		N	G10		0
		ELIGIBL	LE GRAD	ES CR, F, NC REQUISITE	:								
		COURS	E DESC	useful for both academic work and the w	eaking, listening, and present orkplace and will include both	n individu	through d al and tea	iscussion, ım present	demonstration, an ations.	d extensi	ive practice.	. This cour	
A&S	OPIE	OPIE ELIGIBI		Beefing Up Your Academic Vocabulary ES CR, F, NC REQUISITE	LEC :	LE	3 to 4	24		N	G10		0
		COURS	E DESC	lectures, comprehending assigned readi core knowledge of vocabulary from the of meaning by employing a variety of vocal effectively using a thesaurus and collegi	ings, participating in class disc general service and academic bulary skills, e.g. determining	cussions, word list meaning es.	, and writii ts as well	ng academ as strengtl	nic papers. The con mening the student	urse focu 's ability t	ses on expa to effectively	anding the ascertain	learner's
A&S	OPIE	OPIE		Intercultural Communication	LEC	LE	3 to 4	24		N	G10		0
			LE GRAL SE DESC		nts' academic reading, compo			tation skills	s by introducing the	em to the	fundament	al concepts	s of
A 0 C	ODIE	ODIE	F700D	intercultural and interpersonal communic				24		NI	C10		0
A&S	OPIE	OPIE ELIGIBI		ES CR, F, NC REQUISITE	LEC :	LE	3 to 4	24		N	G10		0
		COURS	E DESC	This course will help students further de- gather information from a variety of sour- use this information in discussions, pres	ces including newspaper and								
A&S	OPIE	OPIE		American Culture	LEC	LE	3 to 4	24		N	G10		0
				ES CR, F, NC REQUISITE									
		COURS	E DESC	A general overview of American culture cross-cultural activities for small group a building through reading, writing, listenin activities.	nd class discussions, and top	ics for or	al presen	tations, res	search, and writing	projects.	. Academic	English sk	kill-
A&S	OPIE	OPIE		Stories in the News	LEC	LE	3 to 4	24		N	G10		0
				ES CR, F, NC REQUISITE									
			E DESC	news stories and contemporary world is:	sues.	`	J. J.	J.	and speaking skills		, ,	d report on	
A&S	OPIE	OPIE		U.S. Cities: a Comparison of History and CES CR, F, NC REQUISITE		LE	3 to 4	24		N	G10		0
			E DESC		ltural geography of two U.S. cabulary development, writing nal and essay writing, and by	, listening	g, and spe	aking. Stu	dents practice land	guage ski	ills through	discussion	, oral
A&S	OPIE	OPIE		Americans at Work	LEC	LE	3 to 4	24		N	G10		0
				ES CR, F, NC REQUISITE									
		COURS	SE DESC	to the history of work in the U.S., and to					s by introducing the	em to wo		ıral phenor	nenon,
A&S	OPIE			ES CR, F, NC REQUISITE	LEC :	LE	3 to 4	24		N	G10		0
		COURS	E DESC	This course is one component of either f study. Four hours of classroom instruction American musical genres and American	on are designed to provide stu	English a udents wi	s a secon th instruct	d language ion and pr	e for students who actice in listening/s	se ultima speaking	te aim is full and reading	l-time acad g while exp	lemic loring
A&S	OPIE	OPIE		Adventures in Mythology	LEC	LE	3 to 4	24		N	G10		0
		ELIGIBL	LE GRAD	ES CR, F, NC REQUISITE	:								
		COURS	E DESC	Students in this course will work on impr mythology and its role in cultural constru		, vocabul	ary develo	opment, wi	riting, listening, and	d speakin	ng skills thro	ugh the stu	udy of

College	Dept	Subj Cat # Titl	e		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	OPIE	OPIE 5715D Or ELIGIBLE GRADES	al Communication in Unive	rsity Classes REQUISITE:	LEC	LE	3 to 4	24		N			0
		COURSE DESC:	The goal of this course is to flanguage, the U.S. acad individual sounds, rhythm, communication, including gand practice appropriate witeam decision-making.	improve students' oral cor emic culture, and strategies ntonation, and stress asso roup discussion, teamwork	s for effective d ciated with spo and formal pre	iscussion ntaneous esentation	and prese and planr as in the co	entation. S ned spoker ontext of th	tudents will have n English. Studer ne American univ	the opportonts learn ab rersity class	unity to lear out the exp room. Stud	n and practicents feather than the control of the c	ctice the for oral about
A&S	OPIE		ading for Academic Purpo		LEC	LE	3 to 4	4		N	G10		0
		ELIGIBLE GRADES		REQUISITE:									
		COURSE DESC:	Reading for Academic Purp course. Using authentic management of the reading strategies and skill rhetorical patterns.	aterial, this course provides	s students with	both an u	ınderstand	ing of the	reading process	and practic	e in develo	ping acade	emic
A&S	OPIE		lvanced Grammar		LEC	LE	3 to 4	24		N	G10		0
		ELIGIBLE GRADES		REQUISITE:									
		COURSE DESC:	Through this OPIE part-tim ideas, to edit written text, a writing.										
A&S	OPIE	OPIE 5804D Gr ELIGIBLE GRADES	ammar for Writing	REQUISITE:	LEC	LE	3 to 4	24		N	G10		0
		COURSE DESC:	Through this OPIE part-tim		nte will increas	o thoir ab	sility to use	a variaty	of grammatical n	attorne and	etrueturoe	to overces	original
		COURSE DESC.	ideas, to edit written text, a writing.										
A&S	OPIE	OPIE 5805D Co	•		LEC	LE	3 to 4	24		N	G10		0
		ELIGIBLE GRADES	CR, F, NC	REQUISITE:									
A&S	OPIE		Through this OPIE part-tim some precision and sufficie texts. Students will perform text. They will increase thei chniques for Gathering and ormation and for Research	nt support. They will increa various academic writing t r ability to use a variety of o d Evaluating Research	ise their ability asks such as w	to synthes riting per	size, sumr suasive es	narize, and ssays and	d paraphrase info integrating parap	ormation fro ohrased or s	m articles a	and acade	mic
		ELIGIBLE GRADES		REQUISITE:									
		COURSE DESC:	This OPIE bridge-level ele providing international stud their English language abili material into their academic	ctive class on Information Cents with basic and, in som ly, particularly in the areas writing and will practice ci	ne cases, advar of reading, liste ting their source	nced level ening/spe es.	l information aking, and	on gatherir I classroon	ng and evaluating	g skills while s. Students	e at the san will incorpo	ne time im _l	proving ce
A&S	OPIE	OPIE 5807D AC ELIGIBLE GRADES	ademic English Test Takin CR, F, NC	g Strategies REQUISITE:	LEC	LE	3 to 4	24		N	G10		0
		COURSE DESC:	Academic English Test Tak one or two academic cours high-level language skills d integrated and will include book exams, timed objectiv	es simultaneously. Four he evelopment, with a specific eading, listening, speaking	ours of classroo focus on acad I, writing and gr	om instruc emic test ammar. T	ction (one -taking stra Fest-taking	hour a day ategies for practice a	n, four days a we successful acad and strategy deve	ek) are des lemic perfor elopment wi	igned to pro mance. La	ovide stude anguage sk	ents with kills are
A&S	OPIE		ues Through Film		LEC	LE	3 to 4	24		N	G10		0
		ELIGIBLE GRADES COURSE DESC:	CR, F, NC Students in this part-time le	REQUISITE:	course (ordinari	ly four co	ntact hour	e plue two	hours viowing th	no accianod	film) will w	ork to impr	-0V0
		COURSE DESC.	speaking, reading, and writ those themes.										
A&S	OPIE		ecial Topics in Ohio Progr		LEC	EL	1 to 15	999		N			0
		ELIGIBLE GRADES		REQUISITE:									
		COURSE DESC:	Specific course content will										
A&S	OPIE	OPIE 5900 Sp ELIGIBLE GRADES	ecial Topics in Ohio Progr A-F, CR, PR	am of Intensive English REQUISITE:	LEC	LE	1 to 15	999		N			0
		COURSE DESC:	Specific course content will	vary with offering.									
A&S	OPIE	OPIE 5900D Sp	ecial Studies in American		TUT	TU	1 to 15	90		N	G10		0
		ELIGIBLE GRADES		REQUISITE:									
		COURSE DESC:	Individual or small group in objectives taken from stand	dependent or tutorial study							ndard class	ses. Conte	ent and

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	OPIE	OPIE	5960D	Academic Core Skills 1		LEC	LE	6 to 8	48		N	G10		0
		ELIGIB	LE GRAI	DES CR, F, NC	REQUISITE:									
		COURS	SE DESC	 Academic Core Skills 1 is course. Eight hours of cla reading and writing, study ability to paraphrase, sum patterns and structures to 	sroom instruction (two hour kills, and academic perforn arize, and synthesize infor	rs a day, four o mance skills ne mation from ar	ays a we eded for s ticles and	ek) focus success ir I academi	on the dev an acade texts. The	elopment of acad mic program in th ey will increase th	emic Engl e U.S. St eir ability	ish languag udents will i to use a var	je skills inc increase th	cluding neir
A&S	OPIE	OPIE	5970D	Academic Core Skills 2		LEC	LE	6 to 8	48		N	G10		0
		ELIGIB	LE GRAI	DES CR, F, NC	REQUISITE:									
		COURS	SE DESC	: "Academic Core Skills 2 is academic courses simulta level language skills devel will increase their ability to academic source material. edit their written work. Stu	eously. Eight hours of clast pment, with a specific focu- paraphrase, summarize, and they will increase their abili	ssroom instruct s on academic nd synthesize in ity to use a vari	ion (two h reading a nformation ety of gra	nours a da and writing n from arti ammatical	y, four day g skills, as cles and a	s a week) are des well as academic cademic texts and	signed to performand will begin	orovide stud nce and stu n to learn to	dents with h dy skills. S evaluate	high- Students
A&S	OPIE	OPIE	5980D	Academic Core Skills 3		LEC	LE	6 to 8	48		N	G10		0

REQUISITE:

ELIGIBLE GRADES CR, F, NC

COURSE DESC:

This course is a bridge level support course in English as a Second Language for students who are also permitted to take two academic courses. Eight hours of classroom instruction (two hours a day, four days a week) are designed to provide students with high-level language skills development, with a specific focus on academic reading and writing skills, as well as academic performance and study skills.

College	Dept	Subj	Cat #	Title				Component	Instr Mode	Cred Hours		General Education		Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PBIO	BIOL	1010	Principles of	f Biology			LEC	LE	4	0	2NS		N	U10		0
		ELIGIBI	LE GRAD	DES A-F		REQUISITE:	Non-scienc	e majors and V	VARNING	: not BIOS	5 1700 or	PBIO 1100 c	r 1140				
		COURS	E DESC		ed for nonscience of PBIO 1140. 3 lec 2		les of cell bio	ology, physiolog	gy, ecolog	y, genetics	s, and evo	olution. No c	redit for	1010 if	already hav	ve credit fo	r BIOS
A&S	PBIO	BIOL	1010	Principles of	f Biology			LAB	LB	4		2NS		N	U10		0
				DES A-F				e majors and V									
		COURS	SE DESC		ed for nonscience of PBIO 1140. 3 lec 2		les of cell bio	ology, physiolog	gy, ecolog	y, genetics	s, and evo	olution. No c	redit for	1010 if	already hav	ve credit fo	r BIOS
A&S	PBIO	BIOL			ics in Biology			LEC	EL	1 to 15	999			N			0
				DES A-F, CR		REQUISITE:											
			E DESC	'	course content wil	I vary with offer	ring.										
A&S	PBIO			-	ics in Biology			LEC	LE	1 to 15	999			N			0
				DES A-F, CR		REQUISITE:											
		COURS	E DESC	: Specific	course content wil	I vary with offer	ring.										
A&S	PBIO	PBIO	1000	Plants and	he Global Enviro	nment		LEC	LE	3	0	2NS		N	U10		0
		ELIGIBI	LE GRAD	DES A-F		REQUISITE:	Non-science	e majors									
		COURS	E DESC	of these	science majors. E. resources. The conging climate woul	ourse places a	particular for	cus on the impo									
A&S	PBIO	PBIO	1000L	Plants and	he Global Enviro	nment Labora	itory	LAB	LB	1	0	2NS		N	U10		0
		ELIGIBI	LE GRAD	ES A-F		REQUISITE:	PBIO 1000	concurrent									
		COURS	E DESC	: Same le	cture as 1000 with	additional labo	oratory to pro	vide practical e	experience	e with plan	ts and top	oics discusse	d in lect	ure.			
A&S	PBIO	PBIO	1030	Plants and I	People			LEC	LE	3	0	2AS		N	U10		0
		ELIGIBI	LE GRAD	ES A-F		REQUISITE:											
		COURS	E DESC		ationships of plants nedicinal plants, dr								nd civiliz	zation, t	ropical and	temperate	food
A&S	PBIO	PBIO	1090	Americans and History	and their Forests	: Ecology, Coi	nservation	LEC	LE	3	0	2NS		N	U10		0
		ELIGIBI	LE GRAD	DES A-F		REQUISITE:											
		COURS	E DESC		an understanding r of forest utilization									l human	causes. Th	ne pattern	and
A&S	PBIO				s of Plant Biology			LEC	LE	4	0	2NS		N	U10		0
		ELIGIBI	LE GRAD	DES A-F		REQUISITE:	WARNING:	not BIOS 1700)								
		COURS	E DESC	structure	es the concepts of and function lead supplemental info	ing to genetics	and evolution	n, theories of t	he origins	of life lead	ne founda ding to cel	tion of all bio Il structure ai	logical p nd functi	orocesso ion, and	es. Topics i bioenerget	nclude DN tics. The la	A ib
A&S	PBIO	PBIO	1140	Foundation	s of Plant Biology	/		LAB	LB	4	0	2NS		N	U10		0
		ELIGIBI	LE GRAD	ES A-F		REQUISITE:	WARNING:	not BIOS 1700)								
		COURS	E DESC	structure	es the concepts of and function lead supplemental info	ing to genetics	and evolution	n, theories of t	he origins	of life lead	ding to cel						
A&S	PBIO	PBIO	1150	Plant Struct	ure and Develop	ment		LAB	LB	4	0	2NS		N	U10		0
		ELIGIBI	E GRAD	ES A-F		REQUISITE:											
		COURS	E DESC		nt biology and othe				s and scie	nce modu	lar studer	nts. Introduct	on to st	ructure,	growth, de	velopment	, and
A&S	PBIO	PBIO	1150	Plant Struct	ure and Develop	ment		LEC	LE	4	0	2NS		N	U10		0
		ELIGIBI	LE GRAD	DES A-F		REQUISITE:											
		COURS	E DESC		nt biology and othe ctive biology of plan				s and scie	nce modu	lar studer	nts. Introduct	on to st	ructure,	growth, de	velopment	, and
A&S	PBIO	PBIO	1150Y	Plant Struct	ure and Develop	ment		LAB	LB	2	0	2NS		N			0
		ELIGIBI	E GRAD	DES A-F	·	REQUISITE:	PBIO 211 a	and WARNING:	Not PBIC	0 102 or 11	11						
		COURS	E DESC		t biology and other				and scier	nce modula	ar student	ts. Introduction	on to str	ucture, (growth, dev	relopment,	and
A&S	PBIO	PBIO	1150Y	Plant Struct	ure and Develop	ment		LEC	LE	2	0	2NS		N			0
		ELIGIBI	LE GRAD	DES A-F		REQUISITE:	PBIO 211 a	and WARNING:	Not PBIC	0 102 or 11	11						
		COURS	E DESC		t biology and other				and scier	nce modula	ar student	ts. Introduction	on to str	ucture, g	growth, dev	elopment,	and
					ctive biology of plan									·			

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PBIO	PBIO		Plant Structure and Development	LAB	LB	2	0	2NS	N			0
			E GRAD		ΓΕ: BIOL 101 or (PBIO 110 or								
			E DESC:	reproductive biology of plants with em		and scier	nce moduli	ar student	s. Introduction to sti	ructure,	growth, dev	elopment,	and
A&S	PBIO			Plant Structure and Development	LEC	LE	2	0	2NS	N			0
			E GRAD		ΓΕ: BIOL 101 or (PBIO 110 or				a lutuadiration to at-		ما المامية		
		COURS	E DESC:	For plant biology and other science m reproductive biology of plants with em		and scier	ice moduli	ar student	s. Introduction to str	ucture,	growin, dev	eiopment,	anu
A&S	PBIO	PBIO	2010	Plant Biology for Gardeners	LEC	EL	3	0	2AS	N			0
			E GRAD										
		COURS	E DESC:	Intro non-majors course introducing fu reproduction and propagation method nutrition and health, weeds and pests,	s, breeding and domestication,	interactio	ns betwee	n the plar	nt and its above-gro				
A&S	PBIO	PBIO		Plant Biology for Gardeners	LEC	LE	3	0	2AS	N			0
			E GRAD									1.6	
		COURS	E DESC:	Intro non-majors course introducing fu reproduction and propagation method nutrition and health, weeds and pests,	s, breeding and domestication,	interactio	ns betwee	n the plar	nt and its above-gro				
A&S	PBIO	PBIO		Plant Biology for Gardeners Lab	LAB	LB	1	0		N			0
			E GRAD		TE: PBIO 2010 or concurrent	10 1							
A 0 C	DDIO	PBIO	E DESC:	Laboratory with activities related to pri Sustainable Agriculture		LB	es. 3	0		N			0
A&S	PBIO		.E GRAD	9	LAB re:	LB	3	U		IN			U
			E DESC:			ll scale. h	iahlv diver	sified agri	culture and local for	od syste	ms.as a svr	thesis of h	numan
				activities. Agriculture will be considere experience with agriculture by growing	ed to include the production fron	n plants o	f food, fibe	er, fuel, bu	ilding materials, and	d medici	nes. Stude	nts will gai	n direct
A&S	PBIO	PBIO	2060	Sustainable Agriculture	LEC	LE	3	0		N			0
			E GRAD										
		COURS	E DESC:	Investigation of global and local agricu activities. Agriculture will be considere experience with agriculture by growing	ed to include the production fron	n plants o	f food, fibe	er, fuel, bu	ilding materials, and	d medici	nes. Stude	nts will gai	n direct
A&S	PBIO	PBIO	2090	Plant Ecology	LEC	LE	3	0	2NS	N	U10		0
			E GRAD										
		COURS	E DESC:	spatial and temporal scales. "	aspects of plant ecology. Focus	on the ir	nteractions	of plants	with their environm	ent (biot	ic and abiot	ic) over a r	ange of
A&S	PBIO	PBIO		Exploring Bioinformatics	LEC	EL	1	0	2AS	N	U30		0
			.E GRAD E DESC:	ES A-F, PR REQUISITAL A seminar/discussion course focused		oinformat	tice the us	o of comr	outore to analyza his	ological :	and modica	Idata Th	o cource
4.00	DDIO			will introduce the topic of bioinformation	s and explore the educational a	and job op	oportunitie	s in the fie	eld.	_		ruala. III	
A&S	PBIO	PBIO FLIGIRI		Exploring Bioinformatics ES A-F, PR REQUISIT	LEC re·	LE	1	0	2AS	N	U30		0
			E DESC:	·		oinformat	tics the us	se of comr	outers to analyze hid	ological :	and medica	Idata The	2 COLITSE
		ooono	L DLOO.	will introduce the topic of bioinformation						ological (and medica	radia. Tri	course
A&S	PBIO	PBIO	2170	Women in Science	LEC	LE	3	0	2CP	Ν	U10		0
			E GRAD										
		COURS	E DESC:	The lives and discoveries of women s lectures, writing, and discussion. Histo education, and society. No majors cre	orical and current trends, includi	ng tradition	onal and fe	eminist me	ethodologies, are co				
A&S	PBIO	PBIO		Women in Science	LEC	EL	3	0	2CP	N	U10		0
			E GRAD										
		COURS	E DESC:	The lives and discoveries of women s lectures, writing, and discussion. Histo education, and society. No majors cre	orical and current trends, includi	ng tradition	onal and fe	eminist me	ethodologies, are co				
A&S	PBIO	PBIO		Woody Plants	LEC	LE	3	0		N	U30		0
			E GRAD				on mall	formal != !	ho Midwaat O	oralal	ildlifa and l	ondere:	a 110.00
		COURS	E DESC:	"Identification of the woody plants (tre- of each species will be reviewed."	es, snruds, and vines), both nat	ive and n	ion-native,	iound in t	ne Miawest. Comm	ercial, w	iidiife, and I	anascapin	g uses

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PBIO	PBIO	2200	Woody Plants		LAB	LB	3	0		N	U30		0
			LE GRAI SE DESC	DES A-F : "Identification of the woody of each species will be rev	REQUISITE: / plants (trees, shrubs, and reved "	vines), both na	tive and r	non-native	, found in t	he Midwest. Comr	nercial, w	ildlife, and	landscapin	g uses
A&S	PBIO	PBIO		Flowers		LAB	LB	3	0		N	U30		0
				DES A-F	REQUISITE: WARNING:									
A 0 C	DDIO		SE DESC		ogy majors. Identification of					wers in their natura				0
A&S	PBIO			Flowers DES A-F	REQUISITE: WARNING:	LEC	LE 2100 2100	3 or 4000	0		N	U30		0
			SE DESC		ogy majors. Identification of				role of flo	wers in their natura	al enviror	ments		
A&S	PBIO			Biomes of the World	ngy majoro. Idonanodion or	LEC	EL	3	0	word in thoir riatare	N	U30		0
				DES A-F	REQUISITE:									-
		COURS	SE DESC		quatic ecosystems around t ical diversity, conservation i						and clim	nate fosterir	ng each bio	me,
A&S	PBIO	PBIO		Biomes of the World		LEC	LE	3	0		Ν	U30		0
				DES A-F	REQUISITE:									
		COURS	SE DESC		quatic ecosystems around t ical diversity, conservation i	he world; cove issues, extracta	rs geolog able hum	ical develo an produc	opment, ed ts and exe	ological processes mplary reserves.	and clim	nate fosterir	ng each bio	me,
A&S	PBIO	PBIO	2840	Introduction to Global Studio seminar	es in Plant Biology	SEM	EL	2	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC		ssociated travel workshops readings and develop and plion.									
A&S	PBIO	PBIO	2840	Introduction to Global Studio seminar		SEM	SE	2	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC		ssociated travel workshops readings and develop and plon.									
A&S	PBIO	PBIO	2900	Special Topics in Plant Biolo	ogy	SEM	EL	1 to 3	999		N	U30		0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
			SE DESC											
A&S	PBIO	PBIO ELIGIBI		Special Topics in Plant Biolo DES A-F, CR, PR	REQUISITE:	SEM	SE	1 to 3	999		N	U30		0
			SE DESC		cs in plant biology.									
A&S	PBIO			Plant Biology Tutorial DES A-F, CR, PR	REQUISITE: HTC	TUT	TU	1 to 15	0		N	U30		0
			SE DESC											
A&S	PBIO	PBIO	2970T	Plant Biology Tutorial		TUT	EL	1 to 15	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE: HTC									
				Seminar contents varies.										
A&S	PBIO			Plant Biology Tutorial		TUT	EL	1 to 15	15		N	U30		0
				DES A-F, CR, PR	REQUISITE: HTC									
A o C	DDIO			: [Seminar contents varies.]		TUT	TII	1 to 1E	10		N	1120		0
A&S	PBIO			Plant Biology Tutorial DES A-F, CR, PR	REQUISITE: HTC	TUT	TU	1 to 15	15		N	U30		0
				: [Seminar contents varies.]										
A&S	PBIO			Plant Biology Tutorial		TUT	EL	1 to 15	0		N	U30		0
	. 5.0			DES A-F, CR, PR	REQUISITE: PBIO 2970			5 .5	Ü			===		-
				: [Seminar contents varies.]										
A&S	PBIO	PBIO	2980T	Plant Biology Tutorial		TUT	TU	1 to 15	0		N	U30		0
				DES A-F, CR, PR	REQUISITE: PBIO 2970	Т								
		COURS	SE DESC	: [Seminar contents varies.]										

					00.1.1_2 2.1 00.1.0g	o, 2 opao		0.,	•					Majora
							Instr	Cred	Repeat	General		Subsidy	eLearn	Majors Set
College	Dept	Subj	Cat #	Title		Component	Mode	Hours	Hours	Education	Perm	Level	Options	Aside
A&S	PBIO	PBIO :	2981T	Plant Biology Tutorial		TUT	TU	1 to 15	15		N	U30		0
				ES A-F, CR, PR	REQUISITE: HTC									
		COURSE												
A&S	PBIO			Lab in Cell and Molecular Pl		LAB	LB	2	0		N	U30		0
		ELIGIBLE			REQUISITE:									
		COURSE	DESC		e (1 week) laboratory experi hemistry, and cell fractionati		ell and m	olecular bi	ology and	physiology research	n technic	ques. Topic	s cover Di	VA
A&S	PBIO	PBIO :	3010	Lab in Cell and Molecular Pl	ant Physiology	LEC	LE	2	0		N	U30		0
		ELIGIBLE	GRAD	ES A-F	REQUISITE:									
		COURSE	DESC	Lab CaMPP is an intensive	e (1 week) laboratory experi hemistry, and cell fractionati	ence in plant c	ell and mo	olecular bi	ology and	physiology research	n technic	ques. Topic	s cover DI	NA
A&S	PBIO	PBIO :	3020	Soil Microbial Analysis Lab	nomistry, and our nactional	LAB	LB	2	0		N			0
		ELIGIBLE		•	REQUISITE: CHEM 1520				commende	ed)				
		COURSE	DESC	This one-week long cours	e is an intensive laboratory of tation to estimate soil quality	experience in s	oil scienc	e, biogeoc	hemistry,	and microbial ecolo	gy. Stud	dents will be	ecome fam	iliar with
A&S	PBIO	PBIO :	3030	Medicinal Plants of Ohio	tation to estimate soil quality	LEC	LE	2	01 3011 11110	croorganisms nom a	N	U30		0
7100	1 010			ES A-F, CR	REQUISITE:			_	Ü			000		· ·
		COURSE		•	fication, history, and uses of	medicinal plan	ts; charac	cteristics o	f herb fam	illies; preparation of	simple h	nerbal reme	dies. Field	trips to
					, cove forest, wetland, and co	ommercial herb	o-growing	establishr	nent.	71 1	'			'
A&S	PBIO			Plant Propagation		LAB	LB	3	0		N	U30		0
		ELIGIBLE			REQUISITE:									
		COURSE	DESC:		n sexual and asexual propag ds of seed handling as affect									
					prowing structures and equip									
				scientific nomenclature. In	ncludes one Saturday field tr	ip. "					_			
A&S	PBIO			Plant Propagation	DECLUCITE	LEC	LE	3	0		N	U30		0
		ELIGIBLE			REQUISITE:			At to		d d d d d d d d		. In contain a	6! 1-	
		COURSE	DESC		n sexual and asexual propaç ds of seed handling as affect									
				various propagation and g	rowing structures and equip	ment used; ide								
4.00	DDIO	DDIO	0000		ncludes one Saturday field tr				0			1100		0
A&S	PBIO	PBIO :		Structural Botany	REOUISITE: PBIO 1150	LAB	LB	4	0		N	U30		0
		COURSE			s as reflected by structural a	nd reproductive	a faaturas	of major	aroune: or	mnhasis on avalutio	n of divo	reity throug	h systemat	tically
		COURSE	DLSC	significant adaptations as	reflected by the paleontolog	ical record. 2 le	e reatures ec, 4 lab.	s or major (groups, er	ripriasis ori evolution	TOT UIVE	isity tilloug	ii systeilia	lically
A&S	PBIO	PBIO :	3080	Structural Botany	,	LEC	LE	4	0		N	U30		0
		ELIGIBLE	GRAD	ES A-F	REQUISITE: PBIO 1150									
		COURSE	DESC		s as reflected by structural a			s of major	groups; er	nphasis on evolution	n of dive	rsity throug	h systema	tically
ЛОС	PBIO	PBIO :	2100	significant adaptations as Biology of Fungi	reflected by the paleontolog	LEC	ec, 4 lab. LE	3	0		N	U30		0
A&S	FBIO	ELIGIBLE		0, 0	REQUISITE: PBIO 1140		LL	3	U		IV	030		U
		COURSE			y studies of selected fungi o		collection	n isolation	and grov	wth of selected fund	i· fungal	activities 2	lec 2 lah	
A&S	PBIO			Biology of Fungi	y studies of selected fully o	LAB	LB	3	0 (i, and grow	_	N	U30	100, 2 100.	0
		ELIGIBLE		0, 0	REQUISITE: PBIO 1140									
		COURSE	DESC	Morphology and life histor	y studies of selected fungi o	f major groups:	collection	n, isolation	, and grov	wth of selected fung	i; fungal	activities. 2	lec, 2 lab.	
A&S	PBIO	PBIO :	3140	Exploring Bioinformatics Se	eminar	SEM	EL	1	6	2AS	N			0
		ELIGIBLE	GRAD	ES A-F, CR	REQUISITE: PBIO 2140									
		COURSE	DESC		on the emerging discipline						medica	I data. The	course wi	ll allow
A 0 C	DDIO	DDIO	2140		erature review of sub-discipl			snare thos	_		NI			0
A&S	PBIO			Exploring Bioinformatics Se ES A-F, CR	REQUISITE: PBIO 2140	SEM	SE	ı	0	2AS	N			U
		COURSE			I on the emerging discipline	of bioinformation	s, the use	e of compi	iters to an	alyze biological and	medica	Idata Th≏	course wi	ll allow
		303110L			erature review of sub-discipl						carou	. 20101 1110	-04.00 WI	2
A&S	PBIO			Statistical Methods in Plant	0,3	LAB	LB	4	0		N	U30		0
		ELIGIBLE			REQUISITE: 15 Hours in	PBIO								
		COLIDEE	DECC	Lastina, blastatlatics and	مامم فممام مطفيها مسملاممالسمم		ام ممالا م مما	ملم مطالم مديرها	. kaatima e	and declare of comes		مام ممال ممام	امتنامهم ماد	_

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COURSE DESC:

Lecture: biostatistics and applications in the plant sciences; scientific method, hypothesis testing, and design of experiments; sampling, data analysis, regression and correlation, analysis of variance, and parametric and nonparametric statistics. Lab: microcomputer applications in spreadsheet analysis, statistics, and graphics. 3 lec. 2 lab

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PBIO	PBIO	3150	Statistical Methods in Plant	Biology	LEC	EL	4	0		N	U30	-	0
			E GRAD		REQUISITE: 15 Hours in									
		COURS	E DESC		applications in the plant scie , analysis of variance, and p lec. 2 lab									
A&S	PBIO	PBIO		Statistical Methods in Plant	03	LEC	LE	4	0		N	U30		0
			E GRAD		REQUISITE: 15 Hours in									
		COURS	E DESC		applications in the plant scie , analysis of variance, and p lec. 2 lab									
A&S	PBIO	PBIO		Horticultural Management a	•	LAB	LB	2	0		N			0
			E GRAD		REQUISITE:									
		COURS	E DESC	hands-on practical experie	e; emphasis on care and ma ence of growing and care of nce of display garden area, ant nutrition fundamentals	selected plants	found in	horticultu	al applica	tions; daily upkee	p and mair	ntenance of	f a greenho	ouse
A&S	PBIO	PBIO	3190	Ohio Flora		LAB	LB	3	0		N			0
			E GRAD		REQUISITE: PBIO 1150									
4.00	DDIO		E DESC	condition; largely conduct	lants (pteridophytes, gymno ed in the field, includes a we	ekend field trip	•						roductive	0
A&S	PBIO	PBIO	3220 .E GRAD	Tropical Plant Ecology	REQUISITE: BIOS 3750	LEC	LE or DDIO	3	0		N	U30		0
			E DESC		und the world, including bas				d managa	mant				
A&S	PBIO	PBIO		Plant Physiology	und the world, including bas	LAB	LB	3	u managei 0		N	U30		0
Ado	1 DIO		E GRAD	, ,,	REQUISITE: PBIO 1140		LD	5	O		14	030		U
			E DESC		cal aspects of plant processe		esis, resp	iration, mi	neral nutri	tion, transport, niti	rogen meta	abolism, wa	iter relatior	ns, and
A&S	PBIO	PBIO	3240	Plant Physiology		LEC	LE	3	0		N	U30		0
			LE GRAD		REQUISITE: PBIO 1140									
A 0 C	DDIO		E DESC	growth.	cal aspects of plant processe						_		iter relatior	
A&S	PBIO	PBIO	3240 _E GRAD	Plant Physiology	REQUISITE: PBIO 1140	LEC	EL	3	0		N	U30		0
			E DESC		cal aspects of plant processe		ncie raen	iration mi	noral nutrit	tion transport nite	rogen met	aholism wa	itar ralation	nc and
A&S	PBIO	PBIO		growth. Physiological Plant Ecology		LAB	LB	4	0		N	U30	iter relation	0
			E GRAD		REQUISITE: PBIO 2090									
		COURS	E DESC		of plant physiological and somical adaptations of plants he-art technology.									
A&S	PBIO	PBIO	3260	Physiological Plant Ecology		LEC	LE	4	0		N	U30		0
			LE GRAD		REQUISITE: PBIO 2090									
		COURS	E DESC		of plant physiological and somical adaptations of plants he-art technology.									
A&S	PBIO	PBIO	3300	Plant Genetics		LEC	EL	3	0		N	U30		0
			E GRAD		REQUISITE: BIOS 1700	or PBIO 1140								
		COURS	E DESC	Basic principles of genetic	s as they relate to plants, in	•			and evolut	tion of genetic ma	terials.			
A&S	PBIO	PBIO		Plant Genetics		LEC	LE	3	0		N	U30		0
			E GRAD		REQUISITE: BIOS 1700									
			E DESC	1 1 0	s as they relate to plants, in	-				-				
A&S	PBIO	PBIO	3330	Restoration Ecology	DECLIENTE PLOC 2222	LAB	LB	3	0		N	U30		0
			E GRAD		REQUISITE: BIOS 2200						orol osale -	of roctor-1	lon (a====	om to
		COURS	E DESC		ies, challenges, principles, a will be placed on a holistic a						erai scales	or restorat	iori (organi	2111 fQ

College	Dept	Subj	Cat # Tit	le		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PBIO	PBIO		estoration Ecology		LEC	LE	3	0		N	U30		0
			LE GRADES	S A-F	REQUISITE: BIOS 2200	or GEOG 1400	or GEOL	. 2150 or F	PBIO 2090)				
		COURS	SE DESC:	Understand the philosophic landscape), but emphasis v							al scales	of restorati	on (organi:	sm to
A&S	PBIO	PBIO		evelopment and Evolution of	of Land Plants	LAB	LB	4	0		N			0
		ELIGIBI	LE GRADES	A-F	REQUISITE: PBIO 1140	and 1150								
		COURS	SE DESC:	Integrated view of land plane explore mutants and gene		including evolu	tion of mo	rphology,	anatomy,	development, and o	gene fan	nilies, using	model sys	stems to
A&S	PBIO	PBIO	3400 De	evelopment and Evolution of		LEC	EL	4	0		N			0
		ELIGIBI	LE GRADES	S A-F	REQUISITE: PBIO 1140	and 1150								
		COURS	SE DESC:	Integrated view of land plane explore mutants and gene		including evolu	tion of mo	rphology,	anatomy,	development, and o	gene fan	nilies, using	model sys	stems to
A&S	PBIO	PBIO	3400 De	evelopment and Evolution of		LEC	LE	4	0		N			0
		ELIGIBI	LE GRADES	S A-F	REQUISITE: PBIO 1140	and 1150								
		COURS	SE DESC:	Integrated view of land plane explore mutants and gene		including evolu	tion of mo	rphology,	anatomy,	development, and o	gene fan	nilies, using	model sys	stems to
A&S	PBIO	PBIO	3530 Pla	ant Developmental Physiol	ogy	LEC	EL	3	0		N	U30		0
		ELIGIBI	LE GRADES	A-F	REQUISITE: BIOS 1700	or 1140								
		COURS	SE DESC:	Growth and development in culture, dormancy and gerr	n flowering plants. Topics in mination; flower induction; s	nclude cell grow eed formation;	th and dif growth re	ferentiatio gulators;	n in devel and senes	oping meristems; tis cence.	ssue and	d organ dev	elopment i	n
A&S	PBIO	PBIO	3530 Pla	ant Developmental Physiol	ogy	LEC	LE	3	0		N	U30		0
		ELIGIBI	LE GRADES	S A-F	REQUISITE: BIOS 1700	or 1140								
		COURS	E DESC:	Growth and development in culture, dormancy and gerr							ssue and	d organ dev	elopment i	n
A&S	PBIO	PBIO	3970T PI	ant Biology Tutorial		TUT	EL	1 to 15	15		N	U30		0
		ELIGIBI	LE GRADES	A-F, CR, PR	REQUISITE: HTC									
		COURS	E DESC:	Seminar contents varies.										
A&S	PBIO	PBIO	3970T PI	ant Biology Tutorial		TUT	TU	1 to 15	15		N	U30		0
		ELIGIBI	LE GRADES	A-F, CR, PR	REQUISITE: HTC									
		COURS	E DESC:	Seminar contents varies.										
A&S	PBIO	PBIO	3980T PI	ant Biology Tutorial		TUT	TU	1 to 15	15		N	U30		0
		ELIGIBI	LE GRADES	A-F, CR, PR	REQUISITE: HTC									
		COURS	E DESC:	Seminar contents varies.										
A&S	PBIO	PBIO	3980T PI	ant Biology Tutorial		TUT	EL	1 to 15	15		N	U30		0
		ELIGIBI	E GRADES	A-F, CR, PR	REQUISITE: HTC									
		COURS	E DESC:	Seminar contents varies.										
A&S	PBIO	PBIO		ant Systematics and Surve	y of Vascular Plant	LEC	LE	4	0		N	U30		0
		ELIGIBI	LE GRADES	S A-F	REQUISITE: PBIO 1150									
		COURS	E DESC:	Principles of systematics at representative genera. Lab trips (incl. one weekend).										a. Field
A&S	PBIO	PBIO		ant Systematics and Surve	y of Vascular Plant	LEC	EL	4	0		N	U30		0
		ELIGIBI	E GRADES		REQUISITE: PBIO 1150									
			E DESC:	Principles of systematics at representative genera. Lab	nd taxonomy; use of systen									a. Field
A&S	PBIO	PBIO		trips (incl. one weekend). ant Systematics and Surve	y of Vascular Plant	LAB	LB	4	0		N	U30		0
		FLIGIRI	ra E GRADES_		REQUISITE: PBIO 1150									
			E DESC:	Principles of systematics a		natic data in cla	ssification	1. STILIVON (of major w	ascular nlant lineag	as imno	rtant familio	s and	
		COURS	L DEJU.	representative genera. Lab trips (incl. one weekend).	: data generation and analy	/sis, identificati	on of pteri	dophyte,	gymnospe	rm and angiosperm	families	and exemp	olary gener	a. Field
A&S	PBIO	PBIO	4120 Pla	ant Pathology		LAB	LB	3	0		N	U30		0
	-		E GRADES		REQUISITE: PBIO 1150				,			-		
			E DESC:	Diseases of plants; history,		sease cycles, ir	npact in n	ature and	agricultur	e, disease control s	trategies	s. Isolation a	and identifi	cation of
				pathogens and pests of pla		, ,			5		3 * .			

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S PBIO **PBIO** 4120 Plant Pathology LEC EL 3 N U30 Λ REQUISITE: PBIO 1150 ELIGIBLE GRADES A-F Diseases of plants; history, types of pathogens and disease cycles, impact in nature and agriculture, disease control strategies. Isolation and identification of COURSE DESC: pathogens and pests of plants. 4120 Plant Pathology LEC LE A&S **PBIO PBIO** ELIGIBLE GRADES A-F REQUISITE: PBIO 1150 COURSE DESC: Diseases of plants; history, types of pathogens and disease cycles, impact in nature and agriculture, disease control strategies. Isolation and identification of pathogens and pests of plants. A&S **PBIO PBIO** 4160 Problem Solving with Bioinformatics Tools LEC EL 3 0 U30 0 ELIGIBLE GRADES A-F REQUISITE: (BIOS 3100 or PBIO 3300) and (EE 3713 or MATH 2500 or PBIO 3150 or PSY 2110) Students will gain an understanding of the general principles of bioinformatics through the use of bioinformatics tools to analyze data and solve problems COURSE DESC: designed from current and on-going research in biology. **PBIO** PBIO 4160 Problem Solving with Bioinformatics Tools LE U30 A&S LEC 0 REQUISITE: (BIOS 3100 or PBIO 3300) and (EE 3713 or MATH 2500 or PBIO 3150 or PSY 2110) ELIGIBLE GRADES A-F Students will gain an understanding of the general principles of bioinformatics through the use of bioinformatics tools to analyze data and solve problems COURSE DESC: designed from current and on-going research in biology 4170 Biological Research and Science Ethics A&S **PBIO** 1130 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: The course will present an overview of the professional standards of science and responsible conduct of scientists that are essential for the pursuit of knowledge. The course includes sections on collection and treatment of data, authorship and giving credit, sharing of data, advising and mentoring and societal values A&S PBIO PBIO 4170 Biological Research and Science Ethics SEM SE U30 0 ELIGIBLE GRADES A-F REQUISITE: The course will present an overview of the professional standards of science and responsible conduct of scientists that are essential for the pursuit of COURSE DESC: knowledge. The course includes sections on collection and treatment of data, authorship and giving credit, sharing of data, advising and mentoring and PBIO 4180J Writing for the Science Researcher LEC LE A&S PBIO 3 0 11 1130 0 ELIGIBLE GRADES A-F REQUISITE: 15 Hours in BIOS or PBIO and (Jr or Sr) COURSE DESC: Current research and public controversy dealing with topics in biological research will provide students with opportunities to practice and master skills needed for successful written communication in the field. No credit toward major. PBIO 4180J Writing for the Science Researcher U30 0 A&S **PBIO** ΕL 0 1.J ELIGIBLE GRADES A-F REQUISITE: 15 Hours in BIOS or PBIO and (Jr or Sr) COURSE DESC: Current research and public controversy dealing with topics in biological research will provide students with opportunities to practice and master skills needed for successful written communication in the field. No credit toward major. **PBIO PBIO** 4181J Writing for Biologists IFC. 1 F 0 1J Ν 50 A&S ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Current topics in biology and public controversy dealing with topics in biology provide students with opportunities to practice and master skills needed for successful written communication in the field. No credit toward major. **PBIO PBIO** 4200 Phycology: The Study of Algae ΙB 0 Ν U30 0 A&S ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Taxonomy, ecology and importance of marine and freshwater algae, with emphasis on characteristics that define major clades, identification of common or representative genera and the role of algae in aquatic and terrestrial ecosystems. U30 A&S **PBIO** 4200 Phycology: The Study of Algae 0 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Taxonomy, ecology and importance of marine and freshwater algae, with emphasis on characteristics that define major clades, identification of common or representative genera and the role of algae in aquatic and terrestrial ecosystems. **PBIO** 4200 Phycology: The Study of Algae 0 1130 0 A&S **PBIO** LEC ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Taxonomy, ecology and importance of marine and freshwater algae, with emphasis on characteristics that define major clades, identification of common or representative genera and the role of algae in aquatic and terrestrial ecosystems. **PBIO PBIO** 4270 Molecular Genetics IFC. ΙF 0 1130 0 A&S ELIGIBLE GRADES A-F REQUISITE: BIOS 1700 or PBIO 1140 COURSE DESC: Genetic fine structure and function at the molecular level; biochemical aspects of heredity in micro-organisms, plants, and animals; recombinant DNA and genetic engineering. A&S **PBIO PBIO** 4270 Molecular Genetics ΕL 0 U30 ELIGIBLE GRADES A-F REQUISITE: BIOS 1700 or PBIO 1140 COURSE DESC: Genetic fine structure and function at the molecular level; biochemical aspects of heredity in micro-organisms, plants, and animals; recombinant DNA and

genetic engineering.

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PBIO	PBIO	4280	Laboratory in Genomics Techniques	LEC	LE	3	0		N			0
			LE GRAI SE DESC	DES A-F REQUISITE: BIOS 3100 E: Genomics Techniques is a laboratory course to give I		ience in o	nenomics t	echniques	like DNA manipula	tion, DN	A seguenci	na, fraame	ent
	5516			analysis, RNA analysis, quantitative PCR, laser micro	odissection princ	ciples and	d microarra	ay principle				3, 3	
A&S	PBIO	PBIO FLIGIRI		Laboratory in Genomics Techniques DES A-F REQUISITE: BIOS 3100	LAB or PRIO 3300	LB	3	0		N			0
			SE DESC	Genomics Techniques is a laboratory course to give I	hands-on exper	ience in o	genomics t	echniques	like DNA manipula	tion, DN	A sequenci	ng, fragme	nt
A 0 C	DDIO	DDIO	4210	analysis, RNA analysis, quantitative PCR, laser micro	odissection prind LEC		d microarra 3	ay principle 0	es.	NI	1120		0
A&S	PBIO	PBIO ELIGIBI		Plant Cell Biology DES A-F REQUISITE: BIOS 1700		EL	3	U		N	U30		0
			SE DESC										
A&S	PBIO	PBIO	4310	Plant Cell Biology	LEC	LE	3	0		N	U30		0
				DES A-F REQUISITE: BIOS 1700									
A 0.C	DDIO		SE DESC	. 3			_	0		NI	1120		0
A&S	PBIO			Plant Population Biology and Community Ecology DES A-F REQUISITE: BIOS 3750	LAB or GEOG 4170	EL On PBIC	5 2090	0		N	U30		0
			SE DESC		ing to the organ	ization ar	nd dynami	cs of plant	communities. Emp	hasis or	n quantitativ	e methods	and
A&S	PBIO	PBIO	4350		LAB	LB	5	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F REQUISITE: BIOS 3750	or GEOG 4170	or PBIC	2090						
		COURS	SE DESC	Evaluates basic processes in plant demography leadi modeling. Labs utilize numerical models, greenhouse				cs of plant	communities. Emp	hasis or	n quantitativ	e methods	and
A&S	PBIO	PBIO	4350	Plant Population Biology and Community Ecology	LEC	EL	5	0		N	U30		0
			LE GRAL SE DESC	DES A-F REQUISITE: BIOS 3750 Evaluates basic processes in plant demography leading				cs of plant	communities. Emp	hasis or	n guantitativ	e methods	and
				modeling. Labs utilize numerical models, greenhouse	e experiments, a	and field	exercises.						
A&S	PBIO	PBIO		Plant Population Biology and Community Ecology DES A-F REQUISITE: BIOS 3750	LEC	LE Dor DDIO	5	0		N	U30		0
			SE DESC	Evaluates basic processes in plant demography leadi	ing to the organ	ization ar	nd dynami	cs of plant	communities. Emp	hasis or	n quantitativ	e methods	and
A&S	PBIO	PBIO	4380	modeling. Labs utilize numerical models, greenhouse Soil Properties and Ecosystem Processes	LAB	LB	exercises. 4	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F REQUISITE: (CHEM 12	20 or 1520) and	d (BIOS 3	750 or GE	OG 1100 (or PBIO 2090)				
			SE DESC	Topics include: basic soil physical, chemical, and biol comparison of aquatic and terrestrial ecosystems; tro emphasize analyzing soil and vegetation for metrics coil and plants on ecosystem-level processes.	ogical propertie phic dynamics. of ecosystem pr	es; mecha Synthesia oductivity	inisms tha s will invol	t drive prod ve how hur position. Da	ductivity and decomman activities alter	position ecosyste be used	; biogeoche em dynamic I to investig	mical cycles. Laborate	es; ories will uence of
A&S	PBIO	PBIO		Soil Properties and Ecosystem Processes	LEC	LE LE	4 750 or C5	0 1100	or DDIO 2000)	N	U30		0
			LE GRAI SE DESC	DES A-F REQUISITE: (CHEM 12. :: Understand the ecological significance of abiotic prop						n and h	eterogenei	ty of ecosy	stems
		oone	<i>DE DE DE</i>	Topics include: basic soil physical, chemical, and biol comparison of aquatic and terrestrial ecosystems; tro emphasize analyzing soil and vegetation for metrics of soil and plants on ecosystem-level processes.	ogical propertie phic dynamics.	s; mecha Synthesi	inisms tha s will invol	t drive prod ve how hur	ductivity and decomman activities alter	position ecosyste	; biogeoche em dynamic	mical cycles. Laborate	es; ories will
A&S	PBIO	PBIO	4420	Experimental Anatomy of Plant Development	LEC	LE	4	0	3	N	U30		0
			LE GRAI SE DESC	DES A-F REQUISITE: PBIO 1150 The concepts of plant development have been integral.		corintivo	accoccmo	ent of coll t	iccup and argan tu	noc that	are the ma	inctay of al	ant
		COURS	DE DESC	anatomy to provide an exciting opportunity for all plan									
A&S	PBIO	PBIO	4420	Experimental Anatomy of Plant Development	LAB	LB	4	0	3	N	U30		0
				DES A-F REQUISITE: PBIO 1150									
		COURS	SE DESC	The concepts of plant development have been integra anatomy to provide an exciting opportunity for all plar									
A&S	PBIO	PBIO	4500	Biotechnology and Genetic Engineering	LEC	LE	3	0		N	U30	- 3	0
				DES A-F REQUISITE: BIOS 1700									
		COURS	SE DESC	For upper level undergraduate students. Introduction including discussion of current experimentation and p			gical conce	epts and te	chniques in biotech	nology a	and genetic	engineerin	.g,

College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PBIO	PBIO 4501 The Principles of Brewing Science	LAB	LB	3		3	N			0
		ELIGIBLE GRADES A-F REQUISITE: (CHEM	3060 or PBIO 324 credit for first cours				credit for both this	course a	ind the follo	owing (alwa	ıys
		"Aims to demonstrate fundamental principles and and study of fermentation first defined the field of growth by hops and ethanol; assay of bacterial co metabolism, lipid oxidation, enzyme kinetics and a of alcohol on the body), and plant biology (barley course combines a series of lectures, labs and fie general public interest in alcohol and its productio unaware of how alcohol interacts with the body in body and society. As such this course outfits studi	concepts of bioche biochemistry and contamination), bioch assay as in starch dand hops cultivation ld trips to the Plant in to demonstrate futhe long term, this of the biochemistry is the long term, this of the biochemistry and the long term, this of the biochemistry and the long term, this of the biochemistry and the long term, this of the biochemistry and the long term, this of the biochemistry and the long term, this of the biochemistry and the long term, this of the biochemistry and	mistry, phombines semistry (a egradation, harvest Biology Condament course also	nysiology, skills/conc an underst on by amyl ing and m Sardens to al scientific so informs	microbiolo epts taken tanding of lases and alt produc demonstr c concepts s students	from microbiology aerobic vs non-aero protein degradation tion; the contribution ate the concepts in a using a hands on about the devastation.	(yeast countries) by protein of plant woked in approacting effect	ultivation; ir piration and eases), phy it tannins to lecture. Th h. As many is of alcoho	nhibition of glucose siology (th beer flavo his course of students s	e effects r). This exploits a seem
A&S	PBIO	PBIO 4501 The Principles of Brewing Science	LEC	LE	3		3	N			0
		ELIGIBLE GRADES A-F REQUISITE: (CHEM	3060 or PBIO 324 credit for first cours				credit for both this	course a	ind the follo	owing (alwa	ıys
		"Aims to demonstrate fundamental principles and and study of fermentation first defined the field of growth by hops and ethanol; assay of bacterial cometabolism, lipid oxidation, enzyme kinetics and a of alcohol on the body), and plant biology (barley course combines a series of lectures, labs and fied general public interest in alcohol and its production unaware of how alcohol interacts with the body in body and society. As such this course outfits studies.	biochemistry and contamination), bioch assay as in starch dand hops cultivation Id trips to the Plant In to demonstrate futhe long term, this	ombines s emistry (a egradation, harvest Biology Condament course als	skills/conc an underst on by amyl ing and m Gardens to al scientifi so informs	epts taken tanding of lases and lalt produc demonstr c concepts students	from microbiology aerobic vs non-aero protein degradation tion; the contribution ate the concepts in a using a hands on a about the devastation.	(yeast countries) by protein of plant woked in approaching effect	ultivation; ir biration and eases), phy it tannins to lecture. Th h. As many is of alcoho	nhibition of glucose siology (th beer flavo his course of students s	bacterial e effects r). This exploits a seem
A&S	PBIO	PBIO 4750 Plant Population Genetics and Speciation	LEC	LE	3	0		N	U30		0
		ELIGIBLE GRADES A-F REQUISITE: (PBIO 0									
		COURSE DESC: Principles of plant evolution, population level varia					nt topics in evolutio	-			
A&S	PBIO	PBIO 4850 Plant Biology Capstone ELIGIBLE GRADES A-F, PR REQUISITE: PBIO 1	LEC 150 and 2000	LE	4	0		N	U30		0
		COURSE DESC: Capstone short-term field course for natural scien (often international) region.		ng princip	oles across	s organism	al plant biology and	d related	disciplines	, in a selec	ted
A&S	PBIO	PBIO 4850 Plant Biology Capstone	LEC	EL	4	0		N	U30		0
		ELIGIBLE GRADES A-F, PR REQUISITE: PBIO 1	150 and 2090								
		COURSE DESC: Capstone short-term field course for natural scient (often international) region.			oles across		al plant biology and			, in a selec	
A&S	PBIO	PBIO 4850 Plant Biology Capstone	LAB	LB	4	0		N	U30		0
		ELIGIBLE GRADES A-F, PR REQUISITE: PBIO 1 COURSE DESC: Capstone short-term field course for natural scien		na princir	loc across	organicm	al plant biology and	1 rolated	disciplinas	in a color	tod
		COURSE DESC: Capstone short-term field course for natural scient (often international) region.	ce majors, integrati	ng princip	nes acros:	s organism	іаі ріані віоюду анс	reiateu	uiscipiiries	, iii a seiec	ileu
A&S	PBIO	PBIO 4900 Special Topics in Environmental & Plant Biology	LEC	LE	1 to 15	999		N			0
		ELIGIBLE GRADES A-F, CR REQUISITE:									
		COURSE DESC: Specific course content will vary with offering.									
A&S	PBIO	PBIO 4900 Special Topics in Environmental & Plant Biology	LEC	EL	1 to 15	999		N			0
		ELIGIBLE GRADES A-F, CR REQUISITE:									
A 0 C	DDIO	COURSE DESC: Specific course content will vary with offering.	ELD	гі	2	0		NI	1120		0
A&S	PBIO	PBIO 4910 Internship ELIGIBLE GRADES A-F, CR, PR REQUISITE:	FLD	EL	2	0		N	U30		0
		COURSE DESC: Provides students with credit for work experience	in various applied f	ields of b	otany and	environme	ental biology. Overs	een by a	a faculty me	ember and	
		evaluated by the on-the-job supervisor. Report cu									
A&S	PBIO	PBIO 4910 Internship	FLD	FE	2	0		N	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Provides students with credit for work experience evaluated by the on-the-job supervisor. Report cu	in various applied fi Iminates experience	ields of bo	otany and	environme	ental biology. Overs	een by a	a faculty me	ember and	
A&S	PBIO	PBIO 4940 Undergraduate Research	RSC	EL .	1 to 4	0		N	U30		0
	0	ELIGIBLE GRADES A-F REQUISITE: 12 Hou				3		•			-
		COURSE DESC: Independent research under supervision of faculty									
A&S	PBIO	PBIO 4940 Undergraduate Research	RSC	RS	1 to 4	0		N	U30		0
		ELIGIBLE GRADES A-F REQUISITE: 12 Hou	•	or Sr)							
		COURSE DESC: Independent research under supervision of faculty	y member.								

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PBIO	PBIO		Undergraduate Research/Wi		RSC	EL	1 to 4	8		N			0
			LE GRAD		REQUISITE: 15 Hours in			6.11						
	5510		SE DESC	'	experience that includes a f							ipervision of	f a faculty i	
A&S	PBIO	PBIO		Undergraduate Research/Wi		RSC	RS	1 to 4	8		N			0
			LE GRAE		REQUISITE: 15 Hours in	,	,	6.11						
A 0 C	DDIO		SE DESC	•	experience that includes a f							ipervision of	r a racuity i	member. O
A&S	PBIO		4945H LE GRAD		DECHICITE: DDIO 4040	RSC or 4041	RS	2 to 4	4	3	N			U
			SE DESC		REQUISITE: PBIO 4940									
A 0 C	DDIO			'	hesis based on original rese		гі	1 to 1E	0		NI	U30		0
A&S	PBIO			Plant Biology Tutorial DES A-F, CR, PR	REQUISITE: HTC	TUT	EL	1 to 15	0		N	U30		0
			SE DESC		REQUISITE. HTC									
A&S	PBIO					TUT	TU	1 to 15	0		N	U30		0
Ααδ	PDIU			Plant Biology Tutorial DES A-F, CR, PR	REQUISITE: HTC	101	10	1 (0 13	U		IN	030		U
			SE DESC		REQUISITE. THE									
A&S	PBIO			Plant Biology Tutorial		TUT	EL	1 to 15	0		N	U30		0
πασ	I DIO			DES A-F, CR, PR	REQUISITE: PBIO 4970		LL	1 10 13	U		IV	030		U
			SE DESC		REGUISITE. 1 BIO 4770									
A&S	PBIO			Plant Biology Tutorial		TUT	TU	1 to 15	0		N	U30		0
Ado	1 DIO			DES A-F, CR, PR	REQUISITE: PBIO 4970		10	1 10 13	U		IN	030		U
			SE DESC		RECOICHE. 1 DIO 1770	•								
A&S	PBIO			Lab in Cell and Molecular Pl	ant Physiology	LEC	LE	2	0		N	G40		0
, 100	. 5.0		LE GRAD		REQUISITE:	220		_	Ü			0.10		Ü
			SE DESC		e (1 week) laboratory experi	ence in plant c	ell and m	olecular bi	ology and	physiology research	h technic	gues. Topic	s cover DI	NA
					hemistry, and cell fractionati				3,7	, , , , , , , , , , , , , , , , , , , ,				
A&S	PBIO	PBIO FLIGIR	5010 LE GRAD	Lab in Cell and Molecular Pl	ant Physiology REQUISITE:	LAB	LB	2	0		N	G40		0
			SE DESC	: Lab CaMPP is an intensiv	e (1 week) laboratory experi hemistry, and cell fractionati		ell and m	olecular bi	ology and	l physiology researcl	h technic	ques. Topic	s cover DI	NA
A&S	PBIO	PBIO	5010	Lab in Cell and Molecular Pl		LEC	EL	2	0		N	G40		0
Ααδ	PDIO		LE GRAD		REQUISITE:	LEC	EL	Z	U		IN	G40		U
			SE DESC		e (1 week) laboratory experi	ence in plant c	ell and m	olecular hi	ology and	l nhysiology research	h technic	nues Tonic	s cover DI	ΝΔ
		COUNC	L DLSC		hemistry, and cell fractionati		cii ana m	oloccular bi	ology and	priysiology rescare	II (CCIIII)	ques. Topic	3 COVCI DI	INA
A&S	PBIO	PBIO	5020	Soil Microbial Analysis lab	,	LEC	LE	2	0		N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: PBIO 5380	is recommende	ed							
		COURS	SE DESC	 This one-week long cours techniques and instrumen 	e is an intensive laboratory of tation to estimate soil quality								ecome fam	iliar with
A&S	PBIO	PBIO	5020	Soil Microbial Analysis lab	, ,	LAB	LB	2	0	3	N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: PBIO 5380	is recommende	ed							
		COURS	SE DESC		e is an intensive laboratory of tation to estimate soil quality	experience in s	oil scienc	e, biogeod	chemistry,	and microbial ecolo	gy. Stud	dents will be	ecome fam	iliar with
A&S	PBIO	PBIO	5080	Anatomy and Morphology o		FLD	FE	4	0		N	G40		0
			LE GRAD	, , ,	REQUISITE: Graduate S									
		COURS	SE DESC		s as reflected by structural a reflected by the paleontolog	nd reproductive	e features	s of major	groups; ei	mphasis on evolution	n of dive	rsity throug	h systema	tically
A&S	PBIO	PBIO	5080	Anatomy and Morphology o		LAB	LB	4	0		N	G40		0
	. 2.0		LE GRAD		REQUISITE: Graduate S			•	0			•		-
			SE DESC	: Diversity of vascular plant	s as reflected by structural a reflected by the paleontolog	nd reproductive	e features	s of major	groups; ei	mphasis on evolution	n of dive	rsity throug	h systema	tically
A&S	PBIO	PBIO	5080	Anatomy and Morphology o		LEC	LE	4	0		N	G40		0
. 100	, 510		LE GRAD		REQUISITE: Graduate S				U			0.10		Ü
			SE DESC		s as reflected by structural a	Ü	e features	s of maior	groups: el	mphasis on evolution	n of dive	rsity throug	h systema	ticallv
					reflected by the paleontolog			,	5 - 15-7 0	,		.,9	.,	,

Majors Instr Cred Repeat General Subsidy eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S **PBIO PBIO** 5090 Plant Systematics and Survey of Vascular Plant LAB LB N G40 0 **Families** ELIGIBLE GRADES A-F REQUISITE: Principles of systematics and taxonomy; use of systematic data in classification; survey of major vascular plant lineages, important families and COURSE DESC: representative genera. Lab: data generation and analysis, identification of pteridophyte, gymnosperm and angiosperm families and exemplary genera. Field trips (incl. one weekend). Plant Systematics and Survey of Vascular Plant LEC G40 A&S **PBIO** PBI0 ΕL 0 **Families** ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Principles of systematics and taxonomy; use of systematic data in classification; survey of major vascular plant lineages, important families and representative genera. Lab: data generation and analysis, identification of pteridophyte, gymnosperm and angiosperm families and exemplary genera. Field trips (incl. one weekend). A&S **PBIO PBIO** 5090 Plant Systematics and Survey of Vascular Plant IFC. 1 F Λ G40 0 Families ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Principles of systematics and taxonomy; use of systematic data in classification; survey of major vascular plant lineages, important families and representative genera. Lab: data generation and analysis, identification of pteridophyte, gymnosperm and angiosperm families and exemplary genera. Field trips (incl. one weekend). **PBIO PBIO** 5100 Biology of Fungi 3 LAB LB 0 G40 0 A&S REQUISITE: ELIGIBLE GRADES A-F Life histories and characteristics unique to fungi. Collection and identification of mushrooms, plant pathogens, and slime molds. Biotrophic, saprotrophic, COURSE DESC: and necrotrophic relationships of fungi with plants. Field and laboratory. A&S PBIO **PBIO** 5100 Biology of Fungi G40 REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: Life histories and characteristics unique to funqi. Collection and identification of mushrooms, plant pathogens, and slime molds. Biotrophic, saprotrophic, and necrotrophic relationships of fungi with plants. Field and laboratory A&S **PBIO PBIO** 5100 Biology of Fungi LE 3 n G40 0 ELIGIBLE GRADES A-F REQUISITE: Life histories and characteristics unique to fungi. Collection and identification of mushrooms, plant pathogens, and slime molds. Biotrophic, saprotrophic, COURSE DESC: and necrotrophic relationships of fungi with plants. Field and laboratory. **PBIO** PBIO 5150 Statistical Methods in Plant Biology n 0 A&S LAR FΙ G40 ELIGIBLE GRADES A-F REQUISITE: Lecture: biostatistics and applications in the plant sciences; scientific method, hypothesis testing, and design of experiments; sampling, data analysis, COURSE DESC: regression and correlation, analysis of variance, parametric and nonparametric statistics. Lab: microcomputer applications in spreadsheet analysis, statistics, and graphics. A&S **PBIO PBIO** 5150 Statistical Methods in Plant Biology LAB LB 0 G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Lecture: biostatistics and applications in the plant sciences; scientific method, hypothesis testing, and design of experiments; sampling, data analysis, regression and correlation, analysis of variance, parametric and nonparametric statistics. Lab: microcomputer applications in spreadsheet analysis, statistics, and graphics. n A&S **PBIO PBIO** 5150 Statistical Methods in Plant Biology LEC EL G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Lecture: biostatistics and applications in the plant sciences; scientific method, hypothesis testing, and design of experiments; sampling, data analysis, regression and correlation, analysis of variance, parametric and nonparametric statistics. Lab: microcomputer applications in spreadsheet analysis, statistics, and graphics. 5150 Statistical Methods in Plant Biology LEC LE 0 G40 0 A&S **PBIO** ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Lecture: biostatistics and applications in the plant sciences; scientific method, hypothesis testing, and design of experiments; sampling, data analysis, regression and correlation, analysis of variance, parametric and nonparametric statistics. Lab: microcomputer applications in spreadsheet analysis, statistics, and graphics. A&S **PBIO** PBIO 5160 Problem Solving with Bioinformatics Tools LEC EL 3 n G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Students will gain an understanding of the general principles of bioinformatics through the use of bioinformatics tools to analyze data and solve problems designed from current and on-going research in biology **PBIO** 5160 Problem Solving with Bioinformatics Tools 0 G40 0 A&S LE ELIGIBLE GRADES A-F REQUISITE: Students will gain an understanding of the general principles of bioinformatics through the use of bioinformatics tools to analyze data and solve problems COURSE DESC:

designed from current and on-going research in biology.

Majors Repeat General eLearn Set Instr Cred Subsidy College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S **PBIO PBIO** 5170 Biological Research and Science Ethics SEM EL Ν G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: The course will present an overview of the professional standards of science and responsible conduct of scientists that are essential for the pursuit of knowledge. The course includes sections on collection and treatment of data, authorship and giving credit, sharing of data, advising and mentoring and A&S **PBIO** PBIO 5170 Biological Research and Science Ethics SFM SE 0 0 G40 ELIGIBLE GRADES A-F COURSE DESC: The course will present an overview of the professional standards of science and responsible conduct of scientists that are essential for the pursuit of knowledge. The course includes sections on collection and treatment of data, authorship and giving credit, sharing of data, advising and mentoring and societal values A&S **PBIO PBIO** 5180 Writing in the Life Sciences LEC EL G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Current research topics provide students opportunities to practice and master skills needed for successful written communication in the science/research profession. LEC 0 **PBIO** PBIO 5180 Writing in the Life Sciences ΙF 3 G40 0 A&S REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: Current research topics provide students opportunities to practice and master skills needed for successful written communication in the science/research A&S **PBIO PBIO** 5190 Ohio Flora LAB LB 3 0 0 REQUISITE: ELIGIBLE GRADES A-F. PR COURSE DESC: identification of vascular plants (pteridophytes, gymnosperms and angiosperms) of Ohio, mainly southeastern Ohio, in vegetative and reproductive condition; largely conducted in the field, includes a weekend field trip A&S **PBIO PBIO** 5200 Phycology: the study of algae LB 0 G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Taxonomy, ecology and importance of marine and freshwater algae, with emphasis on characteristics that define major clades, identification of common representative genera and the role of algae in aquatic and terrestrial ecosystems. A&S **PBIO PBIO** 5200 Phycology: the study of algae IFC. FΙ 0 Ν G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Taxonomy, ecology and importance of marine and freshwater algae, with emphasis on characteristics that define major clades, identification of common representative genera and the role of algae in aquatic and terrestrial ecosystems. A&S **PBIO** 5200 Phycology: the study of algae 0 G40 0 ELIGIBLE GRADES A-F REOUISITE: COURSE DESC: Taxonomy, ecology and importance of marine and freshwater algae, with emphasis on characteristics that define major clades, identification of common representative genera and the role of algae in aquatic and terrestrial ecosystems. **PBIO** 5220 Tropical Plant Ecology ΙF 0 0 A&S **PBIO** N G40 ELIGIBLE GRADES A-F REQUISITE: Graduate Standing COURSE DESC: Tropical rainforest studies around the world, including basic plant ecology, biogeography, growth forms and life histories, plant/animal interactions, human impacts, conservation and management. PBIO **PBIO** 5240 Plant Physiology I F.C. ΙF 3 0 Ν G40 0 A&S ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Basic chemical and physical aspects of plant processes; photosynthesis, respiration, mineral nutrition, transport, nitrogen metabolism, water relations, and growth. A&S **PBIO PBIO** 5240 Plant Physiology LAB LB 3 0 G40 0 ELIGIBLE GRADES A-F REOUISITE: COURSE DESC: Basic chemical and physical aspects of plant processes; photosynthesis, respiration, mineral nutrition, transport, nitrogen metabolism, water relations, and growth. **PBIO** 0 A&S **PBIO** 5240 Plant Physiology LEC EL 3 0 G40 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Basic chemical and physical aspects of plant processes; photosynthesis, respiration, mineral nutrition, transport, nitrogen metabolism, water relations, and growth 5260 Physiological Plant Ecology **PBIO PBIO** 0 G40 A&S LAB ΙB 4 0 REQUISITE: ELIGIBLE GRADES A-F

A survey of the complexity of plant physiological and structural adaptations that relate to their ecological performance. A hands-on approach to exploring the physiological and anatomical adaptations of plants to their environments. Weekly (outdoor) labs will survey abiotic factors and plant physiological

COURSE DESC:

responses using state-of-the-art technology.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PBIO	PBIO		Physiological Plant Ecolog		LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:									
		COURS	E DESC		ity of plant physiological and atomical adaptations of plant f-the-art technology.									
A&S	PBIO	PBIO ELIGIBL		Molecular Genetics DES A-F	REQUISITE:	LEC	EL	2	0		N	G40		0
		COURS	E DESC	genetic engineering.	nd function at the molecular le	evel; biochemica		of heredi	ty in micro-	organisms, plants	, and anir	mals; recom	nbinant DN	A and
A&S	PBIO	PBIO		Molecular Genetics		LEC	LE	2	0		N	G40		0
				DES A-F	REQUISITE:									
		COURS		genetic engineering.	nd function at the molecular le					organisms, plants		mals; recom	nbinant DN	
A&S	PBIO	PBIO		Laboratory in Genomics T	•	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
			E DESC	analysis, RNA analysis,	s a laboratory course to give quantitative PCR, laser micro	odissection princ	iples and	l microarra	ay principle			A sequenci	ing, fragme	
A&S	PBIO	PBIO		Laboratory in Genomics T	•	LAB	LB	3	0		N			0
				DES A-F	REQUISITE:									
		COURS	E DESC		s a laboratory course to give quantitative PCR, laser micro						ation, DN	A sequenci	ing, fragme	ent
A&S	PBIO	PBIO	5300	Plant Genetics		LEC	LE	3	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:									
		COURS	E DESC	: Basic principles of gene	tics as they relate to plants, i	ncluding transmi	ssion, ex	pression,	and evoluti	on of genetic mate	erials.			
A&S	PBIO	PBIO	5300	Plant Genetics		LEC	EL	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Basic principles of gene	tics as they relate to plants, in	ncluding transmi	ssion, ex	pression,	and evoluti	on of genetic mate	erials.			
A&S	PBIO	PBIO	5310	Cell Biology		LEC	EL	3	0	-	N	G40		0
				DES A-F	REQUISITE:									
		COURS	E DESC	: Biochemical, cytochemic	cal, and ultrastructural aspec	ts of the nucleus	and cyto	plasmic o	rganelles.	and cellular comm	unication	ı.		
A&S	PBIO			Cell Biology	,.	LEC	LE	3	0		N	G40		0
, 100	. 5.0			DES A-F	REQUISITE:	22.0		Ü	Ü			0.0		•
			E DESC		cal, and ultrastructural aspec	ts of the nucleus	and cyto	nlasmic o	rnanelles	and cellular comm	unication			
A&S	PBIO	PBIO		Restoration Ecology	sai, and airestructural aspec	LAB	LB	3	0	and condian commi	N	 G40		0
πασ	I DIO			DES A-F	REQUISITE:	LAD	LD	3	0		14	040		U
		COURS			phies, challenges, principles,	and mathods of	acologics	al ractorati	ion Course	will discuss sava	ral scalos	of restorat	ion (organi	sm to
		COURS	L DL30		is will be placed on a holistic					e will discuss seve	iai scales	o oi resiorai	ion (organi	3111 10
A&S	PBIO	PBIO	5330	Restoration Ecology	io viii 20 piacoa ori a rionosio	LEC	LE	3	0		N	G40		0
, 100	. 5.0			DES A-F	REQUISITE:	22.0		Ü	Ü			0.0		•
		COURS			phies, challenges, principles,	and methods of	ecologica	al restorati	ion Course	will discuss seve	ral scales	of restorat	ion (organi	sm to
					is will be placed on a holistic	approach to terr	estrial ec	osystem r	estoration.	or managed and a	. a. ooaroc	, 01 10010141	(organi	0111 10
A&S	PBIO	PBIO	5350	Plant Population Biology a		LAB	LB	4	0		N	G40		0
		ELIGIBL		DES A-F	REQUISITE:									
		COURS	E DESC		ses in plant demography lead umerical models, greenhous				cs of plant	communities. Em	phasis or	n quantitativ	e methods	and
A&S	PBIO	PBIO	5350	Plant Population Biology a	-	LEC	LE	4	0		N	G40		0
		ELIGIBL		DES A-F	REQUISITE:									
		COURS		: Evaluates basic process	ses in plant demography lead umerical models, greenhous				cs of plant	communities. Em	phasis or	n quantitativ	ve methods	and
A&S	PBIO	PBIO	5380	Soil Properties and Ecosy	. 0	LAB	LB	4	0		N	G40		0
	. 5.0	ELIGIBL	E GRAI	DES A-F	REQUISITE:			•						
		COURS	E DESC	Topics include: basic so comparison of aquatic a will emphasize analyzing	al significance of abiotic prop il physical, chemical, and bio nd terrestrial ecosystems; tro g soil and vegetation for metr tts on ecosystem-level proce	logical properties phic dynamics. ics of ecosystem	s; mecha Synthesi	nisms that s will invo	t drive prod Ive how hu	luctivity and decor man activities alte	nposition r ecosyst	; biogeoche em dynami	emical cycle cs. Labora	es; itories

							•						
College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PBIO	PBIO	5380	Soil Properties and Ecosystem Processes	LEC	LE	4	0		N	G40	1	0
			LE GRAL E DESC	DES A-F REQUISITE: : Understand the ecological significance of abiotic Topics include: basic soil physical, chemical, are comparison of aquatic and terrestrial ecosystem will emphasize analyzing soil and vegetation for influence of soil and plants on ecosystem-level	nd biological propertiens; trophic dynamics. r metrics of ecosysten	s; mecha Synthesi	anisms tha is will invo	nt drive prod olve how hu	ductivity and dec Iman activities a	composition alter ecosyst	; biogeoche em dynami	mical cycle cs. Labora	es; atories
A&S	PBIO	PBIO	5400	Development and Evolution of Land Plants DES A-F REQUISITE:	LEC	EL	4	0		N			0
			E DESC			tion of m	orphology	, anatomy,	development, a	and gene fan	nilies, using	model sys	stems to
A&S	PBIO	PBIO		Development and Evolution of Land Plants	LEC	LE	4	0		N			0
			E DESC	DES A-F REQUISITE: : Integrated view of land plant (embryophyte) line explore mutants and gene expression patterns.	eages, including evolu	tion of m	orphology	, anatomy,	development, a	and gene fan	nilies, using	model sys	stems to
A&S	PBIO	PBIO		Development and Evolution of Land Plants	LAB	LB	4	0		N			0
			LE GRAD E DESC		eages, including evolu	tion of m	orphology	, anatomy,	development, a	and gene fan	nilies, using	model sys	stems to
A&S	PBIO	PBIO	5420	explore mutants and gene expression patterns. Experimental Anatomy of Plant Development	LAB	LB	4	0		N	G40		0
				DES A-F REQUISITE:									
A&S	PBIO	COURS	E DESC	 The concepts of plant development have been anatomy to provide an exciting opportunity for a Experimental Anatomy of Plant Development 									
Ααδ	FBIO			DES A-F REQUISITE:	LLC	LL	4	U		IN	G40		U
		COURS	E DESC										
A&S	PBIO	PBIO	5420	anatomy to provide an exciting opportunity for a Experimental Anatomy of Plant Development	ili piant biologists. Th LEC	e course LE	is ground 4	iea in expe 0	rimentation and	Includes cui	tting eage r G40	netnodolog	gies. 0
				DES A-F REQUISITE:									
A&S	PBIO	COURS PBIO	E DESC 5500	: The concepts of plant development have been anatomy to provide an exciting opportunity for a Biotechnology and Genetic Engineering									
Ado	1 DIO			DES A-F REQUISITE:	LLO	LL	J	O		IV	040		0
			E DESC	experimentation and progress in these fields.			03	J	ngineering, inclu	0		ent	
A&S	PBIO	PBIO ELIGIBI	5500 E GRAD	Biotechnology and Genetic Engineering DES A-F REQUISITE:	LEC	EL	3	0		N	G40		0
		COURS	E DESC	experimentation and progress in these fields.	pts and techniques in		nology and	d genetic e	ngineering, inclu	uding discus		ent	
A&S	PBIO	PBIO ELIGIBI		Plant Population Genetics and Speciation DES A-F REQUISITE:	LEC	LE	3	0		N	G40		0
			E DESC		- '			current top	ics in evolutiona	ary biology.			
A&S	PBIO	PBIO FLICIBI		Plant Population Genetics and Speciation DES A-F REQUISITE:	LEC	EL	3	0		N	G40		0
			E DESC		n, genetic processes (of inherita	ance, and	current top	ics in evolutiona	ary biology.			
A&S	PBIO	PBIO	5900	Special Topics in Environmental & Plant Biology DES A-F, CR, PR REQUISITE:	- '	EL	1 to 15	999		N			0
		COURS	E DESC										
A&S	PBIO	ELIGIBL	E GRAD	Special Topics in Environmental & Plant Biology DES A-F, CR, PR REQUISITE:	y LEC	LE	1 to 15	999		N			0
A&S	PBIO		E DESC	: Specific course content will vary with offering. Instrumentation and Techniques	LAB	LB	3 to 6	6		N	G40		0
, 100	טוע י			DES A-F, CR, PR REQUISITE:	LAD	LU	5 10 0	0		I N	0-10		U
		COURS	E DESC	: Learning how to used specialized instrumentation		_	al researc	h.					
A&S	PBIO			Instrumentation and Techniques DES A-F, CR, PR REQUISITE:	LEC	LE	3 to 6	6		N	G40		0

					S	•								Majors
College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Set Aside
A&S	PBIO	PBIO	6510	Plant Biochemistry		LEC	EL	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: PBIO 5240	or 5310								
		COURS	SE DESC	Currently, most published	volving carbohydrate, protein studies from plant biology in	nclude biochem	ical data.	Therefore						try.
A&S	PBIO	PBIO		Plant Biochemistry	DECLUCIES	LEC	LE	3	0		N			0
				DES A-F	REQUISITE: PBIO 5240									
		COURS	SE DESC		volving carbohydrate, proteir studies from plant biology ir									try.
A&S	PBIO	PBIO	6700	Botanical Pedagogy	staalee it etti piant zielegj it	TUT	TU	1	99	ion y io mior odomigi	N	G40	011001	0
		ELIGIBI	LE GRAI	DES CR, PR, F	REQUISITE:									
		COURS	SE DESC	: Preparation for botanical t	eaching in colleges and univ	ersities.								
A&S	PBIO	PBIO		Special Topics in Environme	ental & Plant Biology	LEC	EL	1 to 15	999		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Specific course content wi	ill vary with offering.									
A&S	PBIO	PBIO		Special Topics in Environme	03	LEC	LE	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
			SE DESC	'	ill vary with offering.									
A&S	PBIO	PBIO		Graduate Research	DECLUCITE	RSC	RS	1 to 10	10		N	G40		0
				DES CR, PR, F	REQUISITE:			D 1	-ll:					MC
		COURS	SE DESC		of major interest under super n as partial fulfillment for res			Results an	a conclus	ions resulting from	researcn	i may be pre	esentea in	IVI.S.
A&S	PBIO	PBIO	6950	Thesis		THE	TH	1 to 10	10		N	G40		0
		ELIGIBI	LE GRAI	DES CR, PR, F	REQUISITE:									
		COURS	SE DESC	: Formal presentation of res	sults of research as partial fu	ılfillment of requ	uirements	for M.S. H	lours not	counted toward de	gree.			
A&S	PBIO	PBIO	6970	Seminar		SEM	EL	1 to 3	3		N	G40		0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	: Graduate students presen	t seminars on topics of curre	ent botanical in	terest.							
A&S	PBIO	PBIO		Seminar		SEM	SE	1 to 3	3		N	G40		0
				DES A-F	REQUISITE:									
A 0 C	DDIO		SE DESC		t seminars on topics of curre			14- 0	2		N.I.	C 40		0
A&S	PBIO		LE GRAI	Topics in Plant Systematics DES A-F, CR, PR	REQUISITE:	SEM	EL	1 to 3	3		N	G40		0
		COURS	SE DESC		rses offered when there is su s in biochemistry, plant anat					nt topic. Previous t	opics hav	e included	histochem	ical
A&S	PBIO	PBIO	6971	Topics in Plant Systematics	and Evolution	SEM	SE	1 to 3	3		N	G40		0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC		rses offered when there is so s in biochemistry, plant anat					nt topic. Previous t	opics hav	ve included	histochem	ical
A&S	PBIO	PBIO	6972	Topics in Plant Molecular ar	nd Cell Biology	LEC	EL	1 to 3	3		N	G40		0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE: Max repeat	hours up to 6								
		COURS	SE DESC	: Advanced discussion coul	rse offered when there is suf	fficient student	interest ir	n a current	topic.					
A&S	PBIO	PBIO		Topics in Plant Molecular ar	• • • • • • • • • • • • • • • • • • • •	LEC	LE	1 to 3	3		N	G40		0
				DES A-F, CR, PR	REQUISITE: Max repeat									
			SE DESC		rse offered when there is suf				'					
A&S	PBIO	PBIO		Topics in Plant Ecology	DEOLUCITE	SEM	EL	1 to 3	3		N	G40		0
				DES A-F, CR, PR	REQUISITE:	efficient etualen	4 !m4 a m a a4	la a alamid		mt tomin				
A 0 C	DDIO		SE DESC		rses offered when there is su			-		пі торіс.	N	C40		0
A&S	PBIO	PBIO ELIGIBI		Topics in Plant Ecology DES A-F, CR, PR	REQUISITE:	SEM	SE	1 to 3	3		N	G40		0
			SE DESC		rses offered when there is su	ufficient studen	t interest	in a signific	cant curre	nt topic.				
A&S	PBIO	PBIO		Biostatistics II		LAB	EL	3	0	•	N	G50		0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
			SE DESC	: Application of multivariate	statistics to biology; multiple experimental design and an	e regression an alysis of data.	d correla	tion, princi	oal compo	nents, canonical c	orrelation	ı, discrimina	nt function	, and

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PBIO	PBIO		Biostatistic			LAB	LB	3	0		N	G50	-	0
				DES A-F, CF		REQUISITE:									
		COURS	E DESC	I I I		statistics to biology; multiplexperimental design and ar		d correla	tion, princi	pal compo	nents, canonical	correlation	, discrimina	int function	ı, and
A&S	PBIO	PBIO	8700	Biostatistic	s II		LEC	EL	3	0		N	G50		0
		ELIGIBL	E GRAD	DES A-F, CF	R, PR	REQUISITE:									
		COURS	E DESC			statistics to biology; multiplexperimental design and ar		d correla	tion, princi	pal compo	nents, canonical	correlation	, discrimina	ant function	ı, and
A&S	PBIO	PBIO	8700	Biostatistic	s II		LEC	LE	3	0		N	G50		0
		ELIGIBL	E GRAD	DES A-F, CF	R, PR	REQUISITE:									
		COURS	E DESC			statistics to biology; multiplexperimental design and ar		d correla	tion, princi	pal compo	nents, canonical	correlation	, discrimina	ant function	ı, and
A&S	PBIO	PBIO FLIGIRI	8900 F GRAD	Special Top DES A-F, CF		ental & Plant Biology REQUISITE:	LEC	LE	1 to 15	999		N			0
		COURS				Il vary with offering.									
A&S	PBIO			'		ental & Plant Biology	LEC	EL	1 to 15	999		N			0
Ado	1 DIO			DES A-F, CF		REQUISITE:	LLO	LL	1 10 13	,,,		IV			O
		COURS				Il vary with offering.									
A&S	PBIO	PBIO		Dissertatio		ii vary with onemig.	THE	TH	1 to 10	10		N	G50		0
7100	1 010			DES CR, PR		REQUISITE:	1112		1 10 10	10			000		Ü
		COURS				ults of research as partial f	ulfillment of rea	uirement	for Ph. D.						
A&S	PBIO	T3	4020		e Agriculture	and or recoursor do partial .	LEC	LE	3	0	3	N	U30		0
7100	. 5.0			DES A-F	o 7.g o a a. o	REQUISITE: One cours			Ü	Ü			000		Ü
		COURS	E DESC	fiber, fu	el, building materia	local agriculture as a synth ls, and medicines. Explore in experience with agricultu	s sustainable us	ses of pla	ents and an	imals in a	broader sense, i	ncluding for			
A&S	PBIO	T3	4020	Sustainabl	e Agriculture		LEC	EL	3	0	3	N	U30		0
		ELIGIBL	E GRAD	DES A-F		REQUISITE: One cours	e in PBIO and S	Sr only							
		COURS	E DESC	fiber, fu	el, building materia	local agriculture as a synth ils, and medicines. Explore in experience with agricultu	s sustainable us	ses of pla	ints and ar	imals in a	broader sense, i				
A&S	PBIO	T3	4091		s an Environmen		LAB	LB	4		3	N	U30		0
		ELIGIBL	E GRAD	DES A-F		REQUISITE: Tier II com	pleted and Sr o	nly							
		COURS		sustain: country approxi	ability for the island . A wealth of divers mately 2/3 of the co	ssues in a tropical island ed i's natural environments an de experiences provides stu purse will involve firsthand	d biological divendents with firstle exposure to ma	ersity, the nand know rine envir	local peop wledge of I ronments a	ole's livelih ife at the land 1/3, te	ood and way of I and-sea interface rrestrial environm	ife, and the e. Weather	economic	stability of	the
A&S	PBIO	T3	4091	An Island a	s an Environmen	t	LEC	EL	4	0	3	N	U30		0
		ELIGIBL	E GRAD	DES A-F		REQUISITE: Tier II com	pleted and Sr o	nly							
		COURS	E DESC	sustain: country	ability for the island . A wealth of divers	ssues in a tropical island ed 's natural environments an de experiences provides stu ourse will involve firsthand	d biological dive idents with firsth	ersity, the nand kno	local peop wledge of I	ole's livelih ife at the la	ood and way of I and-sea interface	ife, and the e. Weather	economic	stability of	the
A&S	PBIO	T3	4091	An Island a	s an Environmen	t	LEC	LE	4	0	3	N	U30		0
		ELIGIBL	E GRAD	DES A-F		REQUISITE: Tier II com	pleted and Sr o	nly							
		COURS	E DESC	sustain: country	ability for the island . A wealth of divers	ssues in a tropical island ed 's natural environments an se experiences provides stu ourse will involve firsthand	d biological divendents with firsth	ersity, the nand kno	iocal peop wledge of I	ole's livelih ife at the la	ood and way of I and-sea interface	ife, and the e. Weather	economic	stability of	the
A&S	PBIO	T3	4950		d Geography of R	egional Food Plants	LAB	LB	3	0	3	N	U30		0
				DES A-F		REQUISITE: Tier II com		,							
		COURS	E DESC	biology	and evolution, geo	course examines plants util graphic origins and historic how cultures have been mo	al development	, chemica	al propertie	s related t	o their use, agric	ulture and	harvesting,	food produ	ucts

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preservation methods).

use, political and ethnic groups, economics, and infusion of other cultures have dictated the food plants now utilized in particular areas within the region under study. Each week, food plants will be introduced and discussed both within a geographic context (e.g., Rhineland of W Germany and adjacent Belgium; and E Germany and Moravia) and a functional or product-based context (e.g., fermentation, grapes and wines; and cereal grains, salt and

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PBIO	T3	4950	Biology and Geography of Regi	onal Food Plants	LEC	EL	3	0	3	N	U30		0
		ELIGIB	LE GRAI	DES A-F R	EQUISITE: Tier II comp	leted and Sr or	nly							
		COURS	SE DESC	The proposed integrative coubiology and evolution, geogra utilizing these plants, and how use, political and ethnic group under study. Each week, food Belgium; and E Germany and preservation methods).	phic origins and historica v cultures have been moo s, economics, and infusi I plants will be introduced	al development, dified by food p on of other cult I and discussed	, chemica lants. Stu tures have d both wit	I propertie Idents will e dictated hin a geog	es related to learn how the food p graphic con	o their use, agriculti regional environme lants now utilized in ntext (e.g., Rhinelar	ure and I ental con particuland of W (harvesting, ditions and ar areas wit Germany ar	food produ topograph hin the reg nd adjacen	icts y, land jion
A&S	PBIO	T3	4950	Biology and Geography of Regi	onal Food Plants	LEC	LE	3	0	3	N	U30		0
		ELIGIB	LE GRAI	DES A-F R	EQUISITE: Tier II comp	leted and Sr or	nly							
		COURS	SE DESC	biology and evolution, geogra utilizing these plants, and how use, political and ethnic group under study. Each week, food Belgium; and E Germany and preservation methods).	phic origins and historica v cultures have been modus, economics, and infusi I plants will be introduced Moravia) and a function	al development, dified by food p on of other cult I and discussed	, chemica lants. Stu tures have d both wit	I propertie Idents will e dictated hin a geog	es related to learn how the food p graphic con	o their use, agriculto regional environme lants now utilized in ntext (e.g., Rhinelar	ure and I ental con particuland of W (harvesting, ditions and ar areas wit Germany ar	food produ topograph hin the reg nd adjacen	icts y, land jion
A&S	PBIO	T3	4950	Biology and Geography of Regi	onal Food Plants	DIS	EL	3	0	3	N	U30		0
		ELIGIB	LE GRAD	DES A-F R	EQUISITE: Tier II comp	leted and Sr or	าly							
		COURS	SE DESC	the proposed integrative cou- biology and evolution, geogra utilizing these plants, and how use, political and ethnic group under study. Each week, food Belgium; and E Germany and preservation methods).	phic origins and historical or cultures have been mood or, economics, and infusional plants will be introduced	al development, dified by food p on of other cult I and discussed	, chemica lants. Stu tures have d both wit	I propertie Idents will e dictated Ihin a geog	es related to learn how the food p graphic con	o their use, agriculti regional environme lants now utilized in ntext (e.g., Rhinelar	ure and I ental con particuland of W (harvesting, ditions and ar areas wit Germany ar	food produ topograph hin the reg nd adjacen	icts y, land jion
A&S	PBIO	T3	4950	Biology and Geography of Regi	onal Food Plants	DIS	DI	3	0	3	N	U30		0
		ELIGIB	LE GRAI	DES A-F R	EQUISITE: Tier II comp	leted and Sr or	nly							
		COURS	SE DESC	The proposed integrative cou- biology and evolution, geogra utilizing these plants, and how use, political and ethnic group under study. Each week, food Belgium; and E Germany and preservation methods).	phic origins and historica v cultures have been moo s, economics, and infusi I plants will be introduced	al development, dified by food p on of other cult I and discussed	, chemica lants. Stu tures have d both wit	I propertie Idents will e dictated hin a geog	es related to learn how the food p graphic con	o their use, agriculto regional environme lants now utilized in ntext (e.g., Rhinelar	ure and I ental con particuland of W (harvesting, ditions and ar areas wit Germany ar	food produ topograph hin the reg nd adjacen	icts y, land jion
A&S	PBIO	T3	4950	Biology and Geography of Regi		LAB	EL	3	0	3	N	U30		0
		ELIGIB	LE GRAD	DES A-F R	EQUISITE: Tier II comp	leted and Sr or	าly							

COURSE DESC:

The proposed integrative course examines plants utilized commonly as food in a selected region of the world from a variety of perspectives including their biology and evolution, geographic origins and historical development, chemical properties related to their use, agriculture and harvesting, food products utilizing these plants, and how cultures have been modified by food plants. Students will learn how regional environmental conditions and topography, land use, political and ethnic groups, economics, and infusion of other cultures have dictated the food plants now utilized in particular areas within the region under study. Each week, food plants will be introduced and discussed both within a geographic context (e.g., Rhineland of W Germany and adjacent Belgium; and E Germany and Moravia) and a functional or product-based context (e.g., fermentation, grapes and wines; and cereal grains, salt and preservation methods).

					J			·						
College	Dept	Subj C	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PHIL	PHIL 1	010	Fundamentals of Philosophy		LEC	LE	3	0	2HL	N			0
		ELIGIBLE			JISITE:									
		COURSE	DESC:	"Survey of selected basic problem	ns, concepts, and met	thods in philos	ophy. "							
A&S	PHIL	PHIL 1	200	Principles of Reasoning		DIS	DI	3	0	1M	N			0
7100		ELIGIBLE			JISITE:	5.0	٥.	Ü	· ·					
		COURSE		"Basic concepts of logic and techn		idity of argume	nts introc	Jurad Svs	tom for sy	mholizina araumen	ts and de	erivina conc	·lusions fro	nm
		COUNSE	DLJC.	premises employed. Some of follo	wing topics also cove	ered: informal t	allacies i	n reasonin	a, svlloais	tic or Aristotelian lo	aic: Veni	n diagrams.	truth table	es. Most
				sections are traditional lecture/tes										
A&S	PHIL	PHIL 1	200	Principles of Reasoning		LEC	LE	3	0	1M	N			0
		ELIGIBLE	GRADI	ES A-F REQU	JISITE:									
		COURSE	DESC:	"Basic concepts of logic and techn										
				premises employed. Some of follo							gic; Veni	n diagrams,	truth table	es. Most
				sections are traditional lecture/tes	t format, some taught						"			
A&S	PHIL			Introduction to Ethics		LEC	LE	3	0	2HL	N			0
		ELIGIBLE			JISITE:									
		COURSE	DESC:	"Discussion of classic and/or mod					orality. Pr	rovides introductory	survey	of some ma	in problem	IS,
	5	D		concepts, and results of ethics inc	cluding selected philo:					0.111				
A&S	PHIL			Philosophy of Science Survey	HOLTE	LEC	LE	3	0	2HL	N			0
		ELIGIBLE			JISITE:									
		COURSE	DESC:	"Nontechnical survey of types, tes	sting, and credibility o	f hypotheses;	methods	of experim	ental inqu	iry; measurement; I	aws, the	ories and th	neir role in	
A 0 C	DLIII	מ וווום	210	explanation, concept formation. "		LEC	ы	2	0		NI			0
A&S	PHIL			Philosophy of Sport	JISITE:	LEC	EL	3	0		N			0
		ELIGIBLE					l dala ala ar	C T		la acceda aced aced				
		COURSE	DESC:	Philosophical exploration into natuexperience, winning and losing, a										
				sportsmanship, etc.	estrietic and ethical d	1111611210112 01 2	port, utili	nate atrilet	e, scrioias	suc auneucs, prinosc	phily of b	riysicai euu	ication, coi	icepi oi
A&S	PHIL	PHIL 2	310	Philosophy of Sport		LEC	LE	3	0		N			0
		ELIGIBLE			JISITE:			-						-
		COURSE		Philosophical exploration into natu		es values and	d ideals of	f sport. To	oics includ	de goods and evils o	of compe	tition natur	e of sports	
		0001102	DEGG.	experience, winning and losing, a sportsmanship, etc.										
A&S	PHIL	PHIL 2	320	Philosophy of Art		LEC	LE	3	0	2HL	N			0
		ELIGIBLE	GRADI	ES A-F REQU	JISITE:									
		COURSE	DESC:	Conceptual analysis of common a	ssumptions, attitudes	s, theories, and	l ideas at	out arts, th	neir criticis	sm, and appreciatio	n.			
A&S	PHIL	PHIL 2	320	Philosophy of Art		LEC	EL	3		2HL	N			0
		ELIGIBLE			JISITE:									
		COURSE	DESC:	Conceptual analysis of common a	ssumptions, attitudes	s. theories, and	l ideas ab	out arts. th	neir criticis	sm. and appreciatio	n.			
A&S	PHIL			Business Ethics	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	LEC	LE	3	0	, , , , , , , , , , , , , , , , , , , ,	N			0
7100		ELIGIBLE			JISITE:			Ü	· ·					
		COURSE		"Examination of moral reasoning a		itions and prac	tices of c	ontempora	ırv husine	ss. First half is devo	nted to b	asic ethical	concents :	and
		OOONSE	DLOU.	analysis of basis for acceptable el										
				behind competing social and polit										
A&S	PHIL	PHIL 2	400	Social and Political Philosophy		LEC	LE	3	0	2HL	N			0
		ELIGIBLE	GRADI	ES A-F REQU	JISITE:									
		COURSE	DESC:	"Introduction to major philosophica Mill, and Rawls. Consideration of										
				punishment, etc. "							-			-
A&S	PHIL	PHIL 2	500	Philosophy of Mind		LEC	EL	3	0		N			0
		ELIGIBLE	GRADI	ES A-F REQU	JISITE:									
		COURSE	DESC:	Mind-body problem; concept of se	elf; human-machine re	elation; probler	ns of othe	er minds.						
A&S	PHIL	PHIL 2	2500	Philosophy of Mind		LEC	LE	3	0		N			0
		ELIGIBLE			JISITE:									
		COURSE		Mind-body problem; concept of se		elation: probler	ns of othe	er minds.						
A&S	PHIL			Philosophy of Religion		LEC Problem	LE	3	Λ	2HL	N			0
7100	1 1 III	ELIGIBLE			JISITE:			J	J					3
		COURSE		"Problems in nature of religion, ex		e of God- prob	lem of a	/il immorto	lity and r	elinious language "	ı			
		JUUNJE	DLJU.	Troblems in hature of religion, ex	istorice and the natul	o or Gou, prot	NOTH OF EV	m, minitionta	my, and i	engious iariyuaye.				

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PHIL	PHIL	2900	Special Topics in Philosophy		LEC	EL	1 to 15	999		N			0
		ELIGIBI	LE GRAD	•	REQUISITE:									
		COURS	E DESC	'	vary with offering.									
A&S	PHIL			Special Topics in Philosophy		LEC	LE	1 to 15	999		N			0
				,	REQUISITE:									
			E DESC	!	vary with offering.									
A&S	PHIL			Philosophy Tutorial		TUT	TU	1 to 9	0		N			0
					REQUISITE: HTC									
			E DESC	,	osophy.									
A&S	PHIL			Philosophy Tutorial		TUT	TU	1 to 9	0		N			0
					REQUISITE: HTC									
			E DESC	,										
A&S	PHIL			Writing With Critical Reasonir		LEC	EL	3	0	1J	N			0
					REQUISITE: (PHIL 1010									
			E DESC	O		-								
A&S	PHIL			Writing With Critical Reasonir		LEC	LE	3	0	1J	N			0
					REQUISITE: (PHIL 1010									
			E DESC	0		-								_
A&S	PHIL			History of Western Philosoph		LEC	EL	3	0	2HL	N			0
					REQUISITE:									
			E DESC	3				_						_
A&S	PHIL			History of Western Philosoph		LEC	LE	3	0	2HL	N			0
					REQUISITE:									
100	DIIII		E DESC	3				0		0111				0
A&S	PHIL	PHIL	3110	History of Western Philosoph Renaissance	y: Medieval and	LEC	LE	3	0	2HL	N			0
		FLIGIRI	E GRAF		REQUISITE:									
			E DESC											
A&S	PHIL			History of Western Philosoph		LEC	EL	3	0	2HL	N			0
Ado	TIHE	111112	3110	Renaissance	y. Mcaleval and	LLO	LL	5	O	ZIIL	14			U
		ELIGIBI	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Augustine to Bruno and Car	mpanella.									
A&S	PHIL	PHIL	3120	History of Western Philosophy	y: Modern	LEC	EL	3	0	2HL	N			0
		ELIGIBI	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: 17th and 18th century Europ	oean philosophy.									
A&S	PHIL	PHIL	3120	History of Western Philosophy	y: Modern	LEC	LE	3	0	2HL	N			0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: 17th and 18th century Europ	oean philosophy.									
A&S	PHIL	PHIL	3140	19th Century European Philos	sophy	LEC	EL	3	0	2HL	N			0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Subjects selected from Frer	ich, German, and British ph	nilosophers of	19th centi	ury.						
A&S	PHIL	PHIL	3140	19th Century European Philos	sophy	LEC	LE	3	0	2HL	N			0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Subjects selected from Fren	ich, German, and British ph	nilosophers of	19th centi	ury.						
A&S	PHIL	PHIL	3200	Symbolic Logic I		LEC	EL	3	0		N			0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Techniques of modern syml	polic logic.									
A&S	PHIL	PHIL	3200	Symbolic Logic I		LEC	LE	3	0		N			0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Techniques of modern syml	polic logic.									
A&S	PHIL	PHIL	3300	Ethics		LEC	LE	3	0		N			0
		ELIGIBI	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: "Study focusing on specific	philosopher, or one type of	ethical or valu	e theory.							

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PHIL	PHIL	3310	Moral Problems in Medicine		LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	scarce medical resources,	n of complex moral problems birth defects, killing or letting ion, normality, naturalness, i	g die, informed	d consent,	etc. Basic	philosoph	nical concepts unde				
A&S	PHIL	PHIL	3320	Philosophy of Sex and Love		LEC	EL	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Jr or Sr									
			SE DESC	monogamy, sexual perver	ve investigation into subject sion, homosexuality, promiso	cuity, adultery,	semantic	s of sex, e	tc.	include roles and r		between se	exes, aborti	
A&S	PHIL	PHIL	3320	Philosophy of Sex and Love		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: Jr or Sr									
A&S	PHIL	PHIL	SE DESC		ve investigation into subject sion, homosexuality, promiso					include roles and r	elations	between se	exes, aborti	ion, 0
Aas	PHIL			DES A-F	REQUISITE: Jr or Sr	LEC	EL	3	U		IV			U
			SE DESC		al literature as differentiated	from other typ	os of writi	na Evnlor	as nhilasa	nhical ideas within	specific	works of fic	tion conce	ntratina
A&S	PHIL	PHIL		on problems of translating	philosophical content into lit						N	WOLKS OF HIC	tion, conce	0
				DES A-F	REQUISITE: Jr or Sr									
		COURS	SE DESC		al literature as differentiated philosophical content into lit						specific	works of fic	tion, conce	ntrating
A&S	PHIL	PHIL	3350	Environmental Ethics		LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Soph or Jr o									
		COURS	SE DESC	valuable in its own right? [ure? What is important abou Do animals have special clair ions that surround the idea o	ns upon us? S	Should our	primary c	oncern be	for individual organ	nisms, o	r for species	s? Aims at	thinking
A&S	PHIL	PHIL	3500	Philosophy of Culture		LEC	EL	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	: Philosophical studies of hu	ımankind as culture-creating	beings.								
A&S	PHIL	PHIL		Philosophy of Culture		LEC	LE	3	0		N			0
				DES A-F	REQUISITE:									
		COURS	SE DESC		ımankind as culture-creating	-								
A&S	PHIL	PHIL		Philosophy of Language		LEC	EL	3	0		N			0
				DES A-F	REQUISITE: 6 Hours in F	0	•	,						
A 0 C	DUII		SE DESC	and concepts.	eference and their philosoph	Ü			Ü	ification and truth,		tionship bet	ween lang	Ü
A&S	PHIL	PHIL		Philosophy of Language DES A-F	REQUISITE: 6 Hours in F	LEC	LE (1200 or 1	3	0		N			0
			SE DESC		eference and their philosoph	_			nina to vor	ification and truth	and rola	tionshin hot	woon lang	Hado
		COURS	DE DESC	and concepts.	ererence and their philosopi	iicai Siyiiiicaii	ce, reiatio	IIS UI IIIEai	illig to ver	ilication and truth,	anu reia	lionsnip bet	ween langi	Jaye
A&S	PHIL	PHIL	3580	Existentialism		LEC	EL	3	0		N			0
				DES A-F	REQUISITE: 9 Hours in F									
			SE DESC		erkegaard to Camus stressi	ng such theme	s as freed	dom, existe	ence, desp	air, authenticity, al	ienation,	death, and	revolt aga	inst
A&S	PHIL	PHIL	3580	Existentialism		LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: 9 Hours in F	PHIL								
		COURS	SE DESC	system.	erkegaard to Camus stressin	ng such theme	s as freed	dom, existe	ence, desp	air, authenticity, al	ienation,	death, and	revolt aga	inst
A&S	PHIL	PHIL		Philosophy Tutorial		TUT	TU	1 to 9	0		N			0
				DES A-F, CR, PR	REQUISITE: HTC									
			SE DESC	,	nilosophy.									
A&S	PHIL	PHIL		Philosophy Tutorial		TUT	TU	1 to 9	0		N			0
				DES A-F, CR, PR	REQUISITE: HTC									
		COURS	SE DESC	: 2nd-yr tutorial studies in P	hilosophy.									

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PHIL	PHIL	4120	Philosophy of Biology			SEM	EL	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:	BIOS 1710									
		COURS	SE DESC		s as the structure	e of theory in	biology, wheth	ner biolog	y differs f	rom other s	sciences; whether	species e	exist, natura	al selection,	how
100	DIIII	DIIII	4120	taxonomy should be done	e, and whether bi	ology raises	-		0	0		N.I.			0
A&S	PHIL	PHIL	4120 LE GRAI	1 3 03	REQUISITE:	DIOS 1710	SEM	SE	3	0		N			0
			SE DESC				hiology what	ar hiolog	ny diffare f	rom other	ccioncos: whather	enaciae a	viet natura	al salaction	how
		COUR	JL DLJO	taxonomy should be done					ly unicis i	TOTH OTHER .	sciences, whether	species c	mst, Hatura	ii selection,	HOW
A&S	PHIL	PHIL	4130			03	SEM	EL	3	0		N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE:	PSY 2710 o	r 3320								
		COURS	SE DESC												
				philosophical analysis. From psychoanalysis will be ex-								Recent a	ittacks on th	ne legitima	cy of
A&S	PHIL	PHIL	4130	Philosophy and Freudian A		ive scrienies	SEM	SE	3	01 WIII a150	be discussed.	N			0
7100	11111		LE GRAI		REOUISITE:	PSY 2710 o		JL	5	0					0
			SE DESC		entific presuppos	sitions of Fre	udian psycholo	ogy (inclu	ding Freu	d's method	lology) will be iden	tified and	subjected t	to rigorous	
				philosophical analysis. Fr	eud's early thoug	jht on hyster	ia, dreams, se	kuality, ar	nd psycho	analysis w	ill be emphasized.	Recent a	ittacks on th	ne legitima	cy of
				psychoanalysis will be ex-	amined. Alternati	ive schemes		-			be discussed.				
A&S	PHIL	PHIL		Analytic Philosophy	DEOLUCITE	4.0	SEM	SE	3	0		N			0
			LE GRAI		REQUISITE:										
A 0.C	חווו		SE DESC	'	iporary Angio-An	ierican philo	' '	FI	2	0		NI			0
A&S	PHIL	PHIL	4140 LE GRAI	Analytic Philosophy	REQUISITE:	4 Courses in	SEM	EL	3	0		N			0
			SE DESC												
A&S	PHIL	PHIL		Philosophy of Science	iporary Arigio-Ari	iericari prilio	SEM	SE	3	0		N			0
Ado	TTILL		LE GRAI		REQUISITE:	3 Courses in		JL	J	0		14			U
			SE DESC												
A&S	PHIL	PHIL		Philosophy of Science		3)	SEM	EL	3	0		N			0
			LE GRAI	' '	REQUISITE:	3 Courses in									
		COURS	SE DESC	: Selected problems in logic	c and methodolo	gy of science	es.								
A&S	PHIL	PHIL	4170	Philosophy of Logic			SEM	EL	3	0		N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE:	CS 3000 or	PHIL 3200								
		COURS	SE DESC	 Provides a survey of issue interpretations of quantifie 							al and semantical p	oaradoxe	s, modal log	gic, condition	onals,
A&S	PHIL	PHIL	4170	Philosophy of Logic			SEM	SE	3	0		N			0
			LE GRAI		REQUISITE:										
		COURS	SE DESC	interpretations of quantifie							al and semantical p	oaradoxe	s, modal log	gic, conditio	onals,
A&S	PHIL	PHIL	4180		DE01110175		SEM	EL	3	0		N			0
			LE GRAI		REQUISITE:	4 Courses in	n PHIL includin	g 3100							
4.00	DIIII		SE DESC	. ,.			OFM	0.5	0	0					0
A&S	PHIL		4180		DECLUCITE.	4 Courses in	SEM	SE ~ 2100	3	0		N			0
			LE GRAI SE DESC		REQUISITE:	4 Courses II	1 PHIL INCIUOIN	g 3100							
Λος	DLIII			: "[Seminar contents vary.] Aristotle			SEM	EL	3	0		N			0
A&S	PHIL		LE GRAI		REQUISITE:	1 Courses in			3	U		N			U
			SE DESC			4 Courses ii	I I I II L III CIUUII	g 5100							
A&S	PHIL	PHIL		Aristotle			SEM	SE	3	0		N			0
7100			LE GRAI		REQUISITE:	4 Courses in			Ü	Ü					O
			SE DESC					J							
A&S	PHIL	PHIL		Symbolic Logic II			SEM	EL	3	0		N			0
			LE GRAI	, ,	REQUISITE:	PHIL 3200									
			SE DESC	: Techniques of modern sy			completeness	of first-or	der logic,	Godel's in	completeness theo	rems, ax	iomatic set	theory, and	t
				Cantor's and Dedekind's t					-						

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PHIL	PHIL	4200	Symbolic Logic II		SEM	SE	3	0		N			0
				DES A-F	REQUISITE: PHIL 3200									
		COURS	SE DESC	Techniques of modern sy Cantor's and Dedekind's	mbolic logic. Focuses on the theories of the infinite.	e completeness	of first-o	rder logic,	Godel's in	completeness t	heorems, ax	iomatic set	theory, and	d
A&S	PHIL	PHIL		Philosophical Problems in		SEM	SE	3	0		N			0
				DES A-F	REQUISITE: 2 Courses									
		COURS	SE DESC		oxes of quantum theory. Topi paradox, and Bell's Theore			of measure	ement, the	Bohr-Einstein d	lebates, Schi	rodinger's o	cat paradox	k, the
A&S	PHIL	PHIL	4250	Philosophical Problems in	,	SEM	EL	3	0		N			0
				DES A-F	REQUISITE: 2 Courses					D . E				
		COURS	SE DESC		oxes of quantum theory. Topi oparadox, and Bell's Theore			of measure	ement, the	Bohr-Einstein d	lebates, Schi	odinger's o	cat parado)	k, the
A&S	PHIL	PHIL	4260	*	•	SEM	EL	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: 2 Courses	in (CHEM or CS	or MAT	H or PHIL	or PHYS)					
		COURS	SE DESC	will be discussed. Topics	pics, issues in the philosophy s to be covered include the n paradoxes of motion and exte	ature of geome	try and its	s relation t	to the world	l, absolute vs. r	elational the			
A&S	PHIL	PHIL	4260	Philosophy of Space and T		SEM	SE	3	0		N			0
				DES A-F	REQUISITE: 2 Courses									
		COURS	SE DESC	will be discussed. Topics	pics, issues in the philosophy is to be covered include the n paradoxes of motion and exte	ature of geome	try and its	s relation t	to the world	l, absolute vs. r	elational the	of Einstein' ories of spa	s theory of ace, time, a	relativity and
A&S	PHIL	PHIL		Philosophy of Mathematics		SEM	EL	3	0		N			0
				DES A-F	REQUISITE: 2 Courses	•			,					
			SE DESC	such as the concept of no	of a major work in the philos umber, the concept of mathe	matical proof, a	nd the co	oncept of t				mathemat	ical philoso	
A&S	PHIL	PHIL		Philosophy of Mathematics		SEM	SE	3	0		N			0
			SE DESC		REQUISITE: 2 Courses of a major work in the philos umber, the concept of mathe	ophy of mathen	natics or	of a partic	ular conce _l		entral role in	mathemat	ical philoso	phy,
A&S	PHIL	PHIL	4280	Continental Rationalism	,	SEM	EL	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: 4 Courses	in PHIL includir	g 3120							
		COURS	SE DESC	Descartes, Spinoza, Leib	niz.									
A&S	PHIL	PHIL		Continental Rationalism		SEM	SE	3	0		N			0
				DES A-F	REQUISITE: 4 Courses	in PHIL includir	ıg 3120							
A 0 C	DLIII		SE DESC		NIZ.	CEM	гі	2	0		N			0
A&S	PHIL	PHIL FLIGIR		British Empiricism DES A-F	REQUISITE: 4 Courses	SEM in PHII includin	EL na 3120	3	U		N			U
			SE DESC		REQUIOTE: 4 OURISCS	III I III III III III III III	ig 3120							
A&S	PHIL			British Empiricism		SEM	SE	3	0		N			0
				DES A-F	REQUISITE: 4 Courses									
		COURS	SE DESC	: Locke, Berkeley, Hume.										
A&S	PHIL	PHIL	4300	Contemporary Ethical Theo	ory	SEM	EL	3	0		N			0
				DES A-F	REQUISITE: 4 Courses		-							
			SE DESC	O .	are in selected topics of mora									
A&S	PHIL			Contemporary Ethical Theo	-	SEM	SE	3	0		N			0
				DES A-F	REQUISITE: 4 Courses		-		onhu					
A&S	DHII		SE DESC	History of Aesthetic Theory	re in selected topics of mora	SEM	ai, and ie EL	gai prillosi 3	υρπ у . 0		N			0
πασ	IIIL			DES A-F	REQUISITE: 4 Courses		LL	J	U		IN			U
			SE DESC		lewey and relation of these the		ted arts a	and recent	criticism.					
A&S	PHIL			History of Aesthetic Theory		SEM	SE	3	0		N			0
				DES A-F	REQUISITE: 4 Courses	in PHIL								
			SE DESC		ewey and relation of these the									

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PHIL	PHIL	4320	Problems in Aesthetics		SEM	EL	3	0		N			0
				DES A-F	REQUISITE: 9 Hours in	•	,							
		COURS		expression, interpretation	l issues surrounding the arts n, evaluation, and art and kno	and aesthetics owledge.				rces will be disc		oics include	the nature	of art,
A&S	PHIL	PHIL		Problems in Aesthetics		SEM	SE	3	0		N			0
				DES A-F	REQUISITE: 9 Hours in									
		COURS	E DESC		l issues surrounding the arts n, evaluation, and art and kno		drawn fro	m contem	iporary sou	rces will be disc	cussed. Top	oics include	the nature	of art,
A&S	PHIL	PHIL	4340	Metaethics		SEM	SE	3	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: 3 Courses	in PHIL and (13	300 or 240	00 or 4300))					
		COURS	E DESC	think that ethical judgme	is the study of the nature of ents are capable of being true wrong automatically entail the	or false? If so,	in virtue	of what?	We can als	o wonder about	the moral n	notivation.	Does a jud	dgment
A&S	PHIL	PHIL	4340	Metaethics		SEM	EL	3	0		N			0
				DES A-F	REQUISITE: 3 Courses	in PHIL and (13	300 or 240	00 or 4300))					
		COURS	E DESC	think that ethical judgme	is the study of the nature of e nts are capable of being true wrong automatically entail th	or false? If so,	in virtue	of what?	We can als	o wonder about	the moral n	notivation.	Does a jud	dgment
A&S	PHIL	PHIL	4380	Kant		SEM	EL	3	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: 4 Courses	in PHIL includir	ng 3120							
		COURS	E DESC	: Kant's Critique of Pure R	eason with attention given to	his ethical the	ory.							
A&S	PHIL	PHIL	4380	Kant		SEM	SE	3	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: 4 Courses	in PHIL includir	ng 3120							
		COURS	E DESC	: Kant's Critique of Pure R	eason with attention given to	his ethical the	ory.							
A&S	PHIL	PHIL	4400	Contemporary Social Philo	sophy	LEC	LE	3	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: 4 Courses	in PHIL or (2 C	ourses in	PHIL and	9 hours Ti	er II Social Scie	nces			
		COURS	E DESC		mber of various issues in cor responsibility, legal and mora		cial, politic	cal, and le	gal philoso	phy. Possible to	pics: theorie	es of distrib	utive justic	е,
A&S	PHIL	PHIL	4420	Philosophy of Law		LEC	LE	3	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: 3 Courses	in PHIL								
		COURS		disobedience, theories of	and justification of law and e f punishment, liberty, etc. "	xamination of s	ome spec	cialized top	oics in philo	osophy of law, ir	ncluding asc	ription of re	esponsibilit	y, civil
A&S	PHIL	PHIL		Philosophy of Marxism		SEM	EL	3	0		N			0
				DES A-F	REQUISITE: 4 Courses									
		COURS		as Praxis group of Yugo	classical and contemporary slavia.	Marxist though	t stressin	g Marx, Er	ngels, Leni	n, Stalin, Mao, a	nd several o	contempora	ary Marxist	s such
A&S	PHIL	PHIL		1 7		SEM	SE	3	0		N			0
				DES A-F	REQUISITE: 4 Courses									
		COURS	E DESC	 Philosophical inquiry into as Praxis group of Yugo: 	classical and contemporary slavia.	Marxist though	t stressing	g Marx, Er	ngels, Leni	n, Stalin, Mao, a	nd several o	contempora	ary Marxist	s such
A&S	PHIL	PHIL		Justice and Liberty		SEM	EL	3	0		N			0
				DES A-F	REQUISITE: 3 Hours in	,	,							
		COURS		-	olitical conceptions of the value	ues of liberty an		their inter	action, and	the way they st	nould shape	political in	stitutions.	
A&S	PHIL			Justice and Liberty		SEM	SE	3	0		N			0
				DES A-F	REQUISITE: 3 Hours in	•								
		COURS		,	olitical conceptions of the value	ues of liberty an	d justice,	their inter	action, and	the way they st	nould shape	political in	stitutions.	
A&S	PHIL			Pragmatism		SEM	EL	3	0		N			0
				DES A-F	REQUISITE: 4 Courses	in PHIL								
		COURS			and other American thinkers.									
A&S	PHIL		4480	Pragmatism		SEM	SE	3	0		N			0
				DES A-F	REQUISITE: 4 Courses	in PHIL								
		COURS			and other American thinkers.									
A&S	PHIL	PHIL		Theory of Knowledge		SEM	EL	3	0		N			0
				DES A-F	REQUISITE: 4 Courses									
		COURS	F DESC	 Critical examination of value 	arious views of what knowled	ge is and how i	t is attaine	ed.						

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PHIL	PHIL	4500	Theory of Knowledge		SEM	SE	3	0		N		-	0
				DES A-F	REQUISITE: 4 Courses									
			SE DESC		ious views of what knowled		•	ed.						
A&S	PHIL	PHIL	4510	Metaphysics	•	SEM	EL	3	0		N			0
				DES A-F	REQUISITE: 4 Courses									
		COURS	SE DESC	Discussion of basic philos of the mind, etc.	ophical issues such as: con		•		world, cau	sation, universals,	determir	nism and fre	edom, the	nature
A&S	PHIL	PHIL	4510	Metaphysics		SEM	SE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: 4 Courses	in PHIL includin	ng (3100	or 3120)						
		COURS	SE DESC	Discussion of basic philos of the mind, etc.	ophical issues such as: con	ceptual scheme	es and th	e external	world, cau	sation, universals,	determir	nism and fre	edom, the	nature
A&S	PHIL	PHIL	4580	Contemporary European Ph	ilosophy	SEM	EL	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: 4 Courses	in PHIL includir	ng (3580	and 4680)						
		COURS	SE DESC	Ponty, and Ricoeur.	entialism as seen in Husser	l, Heidegger, S	cheler, H	lartman, D	ilthey, Cas	sirer, Gebser, Inga	rden, Sa	rtre, Camus	s, Marcel, N	∕lerleau-
A&S	PHIL	PHIL	4580	' ' '		SEM	SE	3	0		N			0
				DES A-F	REQUISITE: 4 Courses	in PHIL includir	ng (3580	and 4680)						
		COURS	SE DESC	Ponty, and Ricoeur.	entialism as seen in Husser	l, Heidegger, S	cheler, H	lartman, D	ilthey, Cas	sirer, Gebser, Inga	rden, Sa	rtre, Camus	s, Marcel, N	
A&S	PHIL	PHIL	4590	' '	· -	SEM	SE	3	0		N			0
				DES A-F	REQUISITE: 4 Courses		0 1	,						
			SE DESC		the central problems in conf		ch philos							
A&S	PHIL			Contemporary French Philo		SEM	EL	3	0		N			0
				DES A-F	REQUISITE: 4 Courses		0 1	,						
			SE DESC		the central problems in conf									
A&S	PHIL			Phenomenology	DECLUCITE 4.0	SEM	EL	3	0		N			0
				DES A-F	REQUISITE: 4 Courses		•	D t.						
A 0 C	DIIII		SE DESC	' '	phenomenological moveme			-			N.I.			0
A&S	PHIL			Phenomenology DES A-F	DECHICITE: 4 Courses	SEM	SE	3	0		N			0
					REQUISITE: 4 Courses phenomenological movement		•	oou Dontu						
A 0 C	DLIII		SE DESC	Chinese Philosophy	prieriomenological moveme	SEM		au-Ponty 3			NI			0
A&S	PHIL			DES A-F	REQUISITE: CLWR 335		EL cin DUII		0		N			0
			SE DESC		rs and schools of thought fr									
A&S	PHIL			Chinese Philosophy	is and schools of thought if	SEM	SE	3	0		N			0
AdS	FIIIL			DES A-F	REQUISITE: CLWR 335				U		IV			U
			SE DESC		rs and schools of thought fr									
A&S	рын			Indian Philosophy	is and schools of thought in	SEM	FL	3	0		N			0
AdS	FIIIL			DES A-F	REQUISITE: CLWR 334			-	U		IV			U
			SE DESC		REQUISITE. CLWR 334	o and 4 course.	3 F L	-						
A&S	рын			Indian Philosophy		SEM	SE	3	0		N			0
Ado	IIIL			DES A-F	REQUISITE: CLWR 334				U		IV			U
			SE DESC		REQUISITE. CEWIX 334	o and 4 course.	3 11 1 1 11 1	-						
A&S	рын			Buddhist Philosophy		SEM	EL	3	0		N			0
Ado	IIIL			DES A-F	REQUISITE: CLWR 335				U		IV			U
			SE DESC		ka, Yogacara, Zen, and othe				nism					
A&S	DHII			Buddhist Philosophy	ta, rogacara, zeri, and out	SEM	SE	3	0		N			0
Ado	IIIL			DES A-F	REQUISITE: CLWR 335				O		14			U
			SE DESC		ka, Yogacara, Zen, and othe				nism					
A&S	PHIL			African Philosophy	, Togavara, Zori, and Offic	SEM	EL	3	0		N			0
7143	IIIL			DES A-F	REQUISITE: Jr or Sr	JLIVI		J	U		1.4			U
			SE DESC		question, debated today an	nong African nh	nilosonha	rs whatha	er traditions	al Africans thought	systems	should he r	edarded a	nd
		30010			al systems. Includes survey						2,5001113	uiu bo l	- garaou a	

College	Dept	Subj Ca	at# Ti	tle			Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PHIL	PHIL 47	780 A	frican Philosophy			SEM	SE	3	0		N			0
		ELIGIBLE (GRADES	S A-F	REQUISITE:	Jr or Sr									
		COURSE [Critical examination of the developed as philosophical	al systems. Inclu						l Africans though	ht systems	should be r	egarded a	nd
A&S	PHIL			pecial Topics in Philosoph	•		LEC	EL	1 to 15	999		N			0
		ELIGIBLE (•	REQUISITE:										
		COURSE D		Specific course content w	-	ing.									
A&S	PHIL			pecial Topics in Philosoph	•		LEC	LE	1 to 15	999		N			0
		ELIGIBLE (REQUISITE:										
		COURSE [Specific course content w	II vary with offer	ing.									
A&S	PHIL			enior Seminar			SEM	EL	3	0	3	N			0
		ELIGIBLE (and 3120 and 3		-						
		COURSE I		Survey of selected subfiel	ds of philosophy	r. Required of	-		-	-					
A&S	PHIL			enior Seminar			SEM	SE	3	0	3	N			0
		ELIGIBLE (and 3120 and 3		-						
		COURSE D		Survey of selected subfiel	ds of philosophy	. Required of	of all majors in p	ohilosoph		ne senior y	ear.				
A&S	PHIL			eminar in Philosophy			SEM	EL	3	0		N			0
		ELIGIBLE (S A-F	REQUISITE:	5 courses in	n PHIL								
		COURSE D	DESC:	Selected problems.											
A&S	PHIL	PHIL 49	911 S	eminar in Philosophy			SEM	SE	3	0		N			0
		ELIGIBLE (GRADES	S A-F	REQUISITE:	5 courses in	n PHIL								
		COURSE D	DESC:	Selected problems.											
A&S	PHIL	PHIL 49	921 A	pplied Ethics			SEM	SE	3	0		N			0
		ELIGIBLE (GRADES	S A-F	REQUISITE:	2 Courses i	n (PHIL 1300 o	r 2350 oı	3300 or 3	310 or 430	00)				
		COURSE [DESC:	An examination of the relation journalistic, etc.), and a co	tionship of appl nsideration of s	ied ethics to elected prob	ethics as a bra lems in each a	nch of ph rea.	ilosophy, a	a survey of	f major areas wit	thin applied	ethics (me	dical, busir	iess,
A&S	PHIL	PHIL 49	921 A	pplied Ethics			SEM	EL	3	0		N			0
		ELIGIBLE (GRADES	S A-F	REQUISITE:	2 Courses i	n (PHIL 1300 o	r 2350 or	3300 or 3	310 or 430	00)				
		COURSE D	DESC:	An examination of the rela					ilosophy, a	a survey of	f major areas wit	thin applied	ethics (me	dical, busir	iess,
4.00	DIIII	DIIII 4	.70 .	journalistic, etc.), and a co	insideration of s	elected prob			0	0					0
A&S	PHIL			dependent Reading	DECLUCITE	Damelastan	TUT	TU	3	0		I			0
		ELIGIBLE (REQUISITE:	Permission	requirea								
	5	COURSE [Seminar contents vary.			T. 1 T	-	4. 0						
A&S	PHIL			hilosophy Tutorial	DE OLUMITE		TUT	TU	1 to 9	0		N			0
				S A-F, CR, PR	REQUISITE:	HIC									
				3rd-yr tutorial studies in Pl	nilosophy.										
A&S	PHIL			hilosophy Tutorial			TUT	TU	1 to 9	0		N			0
				S A-F, CR, PR	REQUISITE:	HIC									
		COURSE D		3rd-yr tutorial studies in Pl	nilosophy.										
A&S	PHIL			enior Thesis			SEM	EL	3	0		N			0
		ELIGIBLE (REQUISITE:										
		COURSE [DESC:	Must be enrolled in each of	of two senior ser	mesters to a	chieve honors i		phy. Rese	arch and v	vriting of long ph	ilosophical	paper.		
A&S	PHIL	PHIL 49	990 S	enior Thesis			SEM	SE	3	0		N			0
		ELIGIBLE (GRADES	S A-F, PR	REQUISITE:										
		COURSE D	DESC:	Must be enrolled in each of	of two senior ser	mesters to a	chieve honors i	n Philoso	phy. Rese	arch and v	vriting of long ph	ilosophical	paper.		
A&S	PHIL	PHIL 50)20 Te	echniques of Formal Analy	sis		LEC	EL	3	0		N			0
		ELIGIBLE (GRADES	S A-F, CR, PR	REQUISITE:										
		COURSE D	DESC:	Philosophical application of	of techniques of	modern sym	nbolic logic.								
A&S	PHIL	PHIL 50)20 Te	echniques of Formal Analy		,	LEC	LE	3	0		N			0
				S A-F, CR, PR	REQUISITE:										
		COURSE D		Philosophical application of	of techniques of	modern sym	nbolic logic.								
A&S	PHIL			hilosophy of Biology		,	SEM	SE	3	0		N			0
				S A-F, CR, PR	REQUISITE:					,					
		COURSE D		Some specific questions to		include: wha	at are species.	how best	to do taxo	nomv: mii	st any theory of	evolution he	e holistic?		
				The state of the s				2000		2j,a.	,				

College	Dept	Subj Cat #	: Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PHIL	PHIL 5120	Philosophy of Biology		SEM	EL	3	0		N		11	0
		ELIGIBLE GR	ADES A-F, CR, PR	REQUISITE:									
		COURSE DES	SC: Some specific questions to	be addressed include: wha	t are species;	how best	to do taxo	nomy; mu:	st any theory of evo	lution be	e holistic?		
A&S	PHIL	PHIL 5130	Philosophy and Freudian An	,	SEM	SE	3	0		N			0
			ADES A-F, PR	REQUISITE: PSY 2710 o									
		COURSE DES	philosophical analysis. Fre	ntific presuppositions of Fre ud's early thought on hyster ned. Alternative schemes for	ia, dreams, se	xuality, ar	nd psychoa	analysis ar	e emphasized. Rec	l and sub cent attac	ojected to ri cks on the l	gorous egitimacy	of
A&S	PHIL	PHIL 5130	Philosophy and Freudian An		SEM	EL	3	0		N			0
		ELIGIBLE GR	ADES A-F, PR	REQUISITE: PSY 2710 o	r 3320								
		COURSE DES	philosophical analysis. Fre psychoanalysis are examir	ntific presuppositions of Fre ud's early thought on hyster ned. Alternative schemes for	ia, dreams, se	xuality, ar	nd psychoa	analysis ar	e emphasized. Rec				of
A&S	PHIL		Analytic Philosophy		SEM	EL	3	0		N			0
			ADES A-F, PR	REQUISITE:									
		COURSE DES		orary Anglo-American Philo									
A&S	PHIL		Analytic Philosophy	BEOLUGITE	SEM	SE	3	0		N			0
			ADES A-F, PR	REQUISITE:									
	D	COURSE DES		oorary Anglo-American Philo									
A&S	PHIL		Contemporary Philosophical		SEM	EL	3	0		N			0
			ADES A-F, PR	REQUISITE:									
A 0 C	חווו	COURSE DES		31 13	CEM	CE	2	0		NI			0
A&S	PHIL		Contemporary Philosophical ADES A-F, PR	REQUISITE:	SEM	SE	3	0		N			0
		COURSE DES											
A&S	PHIL		Philosophy of Science	orary prinosopriy.	SEM	EL	3	0		N			0
AdS	FIIIL		ADES A-F, PR	REQUISITE:	JLIVI	LL	J	U		IN			U
		COURSE DES	·	ems in logic and methodolog	v of sciences								
A&S	PHIL		Philosophy of Science	ins in logic and methodolog	SEM	SE	3	0		N			0
AdS	TTILL		ADES A-F, PR	REQUISITE:	JLIVI	JL	5	0		IN			U
		COURSE DES	•	ems in logic and methodolog	v of sciences								
A&S	PHIL		Philosophy of Logic	g	SEM	EL	3	0		N			0
		ELIGIBLE GR		REQUISITE: PHIL 5020									
		COURSE DES		s in the philosophy of logic. s, and philosophical implica					al and semantical p	aradoxe	es, modal lo	gic, condit	ionals,
A&S	PHIL	PHIL 5170	1 7 3		SEM	SE	3	0		N			0
		ELIGIBLE GR		REQUISITE: PHIL 5020									
A 9 C	DIIII	COURSE DES	interpretations of quantifier	s in the philosophy of logic. s, and philosophical implica	tions of Godel'	s incompl		neorem.	al and semantical p		es, modal lo	gic, condit	
A&S	PHIL		Plato ADES A-F, PR	REQUISITE:	SEM	SE	3	0		N			0
		COURSE DES		REQUISITE.									
A&S	PHIL		Plato		SEM	EL	3	0		N			0
Aas	PHIL		ADES A-F, PR	REQUISITE:	SEIVI	EL	3	U		IN			U
		COURSE DES		REQUISITE.									
A&S	PHIL		Aristotle		SEM	EL	3	0		N			0
AdS	TTILL		ADES A-F, PR	REQUISITE:	JLIVI	LL	J	0		IN			U
		COURSE DES		REGOIOTTE.									
A&S	PHIL		Aristotle		SEM	SE	3	0		N			0
AdS	TIME		ADES A-F, PR	REQUISITE:	JLIVI	JL	J	0		IN			U
		COURSE DES											
A&S	PHIL		Symbolic Logic II		SEM	EL	3	0		N	G40		0
,			ADES A-F, PR	REQUISITE: PHIL 5020	J		Ü	J			2.0		•
		COURSE DES		abolic logic. Focuses on the	completeness	of first-or	der loaic.	Godel's inc	completeness theor	ems. axi	iomatic set	theory, an	d
		-	Cantor's and Dedekind's th		,				1	,		<i>y</i> ,	

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PHIL	PHIL	5200	,	c Logic II		SEM	SE	3	0		N	G40		0
				DES A-F,		REQUISITE: PHIL 5020									
			SE DESC	Can	tor's and Dedekind's th	abolic logic. Focuses on the eories of the infinite.							iomatic set	theory, and	
A&S	PHIL	PHIL		Proof Th	,	DECLUCITE DUM 0000	SEM	EL	3	0		N			0
				DES A-F,		REQUISITE: PHIL 3200									
			E DESC		anced proof theory.					_					_
A&S	PHIL	PHIL		Proof Th	,	DEGLINOITE DIN 0000	SEM	SE	3	0		N			0
				DES A-F,		REQUISITE: PHIL 3200									
			E DESC		anced proof theory.										
A&S	PHIL	PHIL		-	ability Theory	DEGLUCITE	SEM	EL	3	0		N			0
				DES A-F,		REQUISITE:									
			SE DESC		putability theory.										
A&S	PHIL	PHIL			ability Theory		SEM	SE	3	0		N			0
				DES A-F,		REQUISITE:									
		COURS	E DESC		putability theory.										
A&S	PHIL	PHIL			nd M V Logics		SEM	EL	3	0		N			0
				DES A-F,		REQUISITE: PHIL 3200									
		COURS	E DESC	: Mod	al and M V logic.										
A&S	PHIL	PHIL			nd M V Logics		SEM	SE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F,	PR	REQUISITE: PHIL 3200									
		COURS	E DESC	: Mod	al and M V logic.										
A&S	PHIL	PHIL	5240	Foundat	tion Theory		SEM	EL	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F,	PR	REQUISITE: PHIL 3200									
		COURS	E DESC	: Four	ndation theory										
A&S	PHIL	PHIL	5240	Foundat	tion Theory		SEM	SE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F,	PR	REQUISITE: PHIL 3200									
		COURS	E DESC	: Four	ndation theory										
A&S	PHIL	PHIL	5250	Philoso	phical Problems in Q	uantum Physics	SEM	EL	3	0		N			0
		ELIGIBI	E GRAI	DES A-F,	PR	REQUISITE:									
		COURS	E DESC			es of quantum theory. Topic aradox, and Bell's Theorem			f measure	ment, the	Bohr-Einstein debal	tes, Sch	rodinger's c	at paradox	t, the
A&S	PHIL	PHIL ELIGIBI		Philoso _l DES A-F,	phical Problems in Qu PR	uantum Physics REQUISITE:	SEM	SE	3	0		N			0
		COURS	E DESC			es of quantum theory. Topic			f measure	ment, the	Bohr-Einstein debat	tes, Sch	rodinger's c	at paradox	t, the
						aradox, and Bell's Theorem	and its implic	ations.							
A&S	PHIL	PHIL	5260		ohy of Space and Tim		SEM	SE	3	0		N			0
				DES A-F,		REQUISITE:									
		COURS	SE DESC	will b	oe discussed. Topics to	cs, issues in the philosophy be covered include the nat time, and space-time, and	ure of geomet	ry and its	relation to	the world	l, absolute vs. relatio	onal theo	ories to the v	world, abso	olute vs.
A&S	PHIL	PHIL	5260		ohy of Space and Tim	· ·	SEM	EL	3	0	, ,	N			0
		ELIGIBI		DES A-F,	,	REQUISITE:									
		COURS	E DESC	will b	oe discussed. Topics to	cs, issues in the philosophy be covered include the nat time, and space-time, and	ure of geomet	ry and its	relation to	the world	l, absolute vs. relatio	onal theo	ories to the v	world, abso	olute vs.
A&S	PHIL	PHIL	5270		ohy of Mathematics	, timo, and opago timo, and	SEM	EL	3	0	·	N		in bo onan	0
7100	11111			DES A-F,	•	REQUISITE:	JLIVI		3	O		14			O
			SE DESC	: An ir	n-depth examination of	a major work in the philoso her, the concept of mathen						al role in	n mathemati	cal philoso	phy,
A&S	PHIL	PHIL	5270		ohy of Mathematics	,	SEM	SE	3	0		N			0
				DES A-F,	•	REQUISITE:	2 - 111		-	O					-
			E DESC			a major work in the philoso	phy of mathen	natics or o	of a particu	ılar conce	pt that plays a centra	al role in	n mathemati	cal philoso	phy.
						nber, the concept of mathen								1230	

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PHIL	PHIL	5280	Continental Rationalism		SEM	EL	3	0)	N			0
		ELIGIBLE	GRAD	ES A-F, PR	REQUISITE:									
		COURSE	DESC	Seminar contents vary.										
A&S	PHIL			Continental Rationalism		SEM	SE	3	0)	N			0
				PES A-F, PR	REQUISITE:									
		COURSE		,										
A&S	PHIL			British Empiricism	BEOLUGITE	SEM	EL	3	0)	N			0
				PES A-F, PR	REQUISITE:									
	5	COURSE		,		0514	0.5							
A&S	PHIL			British Empiricism	DEOLUCITE.	SEM	SE	3	0)	N			0
				ES A-F, PR	REQUISITE:									
A 0 C	DIIII			Seminar contents vary.		CEM	E1	2	0		N.I.			0
A&S	PHIL			Contemporary Ethical Theor		SEM	EL	3	0)	N			0
				DES A-F, PR : Current literature in selecte	REQUISITE:	nhiloconhy								
A&S	DUII					SEM	SE	3	0	1	N			0
Aas	PHIL			Contemporary Ethical Theor	y REQUISITE:	SEIVI	SE	3	U)	IV			U
				: Current literature in selecte		nhilosonhy								
A&S	DHII			History of Aesthetic Theory	ta topics in moral and social	SEM	EL	3	0)	N			0
Ado	IIIL			ES A-F, PR	REQUISITE:	JLIVI	LL	3	0	,	IV			O
		COURSE				eories to selec	ted arts a	nd recent	criticism					
A&S	PHIL			History of Aesthetic Theory	noy and relation or these th	SEM	SE	3	0)	N			0
7100				ES A-F, PR	REQUISITE:	02	02	Ü						Ü
		COURSE			wey and relation of these th	eories to selec	ted arts a	ind recent	criticism.					
A&S	PHIL			Problems in Aesthetics	,	SEM	EL	3	0)	N			0
				ES A-F, PR	REQUISITE:									
		COURSE	DESC	: Writing drawn from modern	sources on theory of art, a	esthetic criticis	m, interpr	retation, cr	eativity, to	ruth in art, and aesth	etic valu	Je.		
A&S	PHIL	PHIL	5320	Problems in Aesthetics		SEM	SE	3	0)	N			0
		ELIGIBLE	GRAD	ES A-F, PR	REQUISITE:									
		COURSE	DESC	: Writing drawn from modern	sources on theory of art, a	esthetic criticis	m, interpr	retation, cr	eativity, to	ruth in art, and aesth	etic valu	Je.		
A&S	PHIL	PHIL	5330	Meaning in Music		SEM	EL	3	0)	N			0
		ELIGIBLE	GRAD	ES A-F, PR	REQUISITE:									
		COURSE	DESC	Topics in the philosophy of	music.									
A&S	PHIL	PHIL	5330	Meaning in Music		SEM	SE	3	0)	N			0
		ELIGIBLE	GRAD	ES A-F, PR	REQUISITE:									
				Topics in the philosophy of	music.									
A&S	PHIL			Metaethics		SEM	EL	3	0)	N			0
				DES A-F, PR	REQUISITE:									
		COURSE			ne nature of ethical judgmen									
A&S	PHIL			Metaethics	BEOLUGITE	SEM	SE	3	0)	N			0
				DES A-F, PR	REQUISITE:									
	5	COURSE			ne nature of ethical judgmen									
A&S	PHIL		5380		DECLUCITE	SEM	SE	3	0)	N			0
				ES A-F, PR	REQUISITE:									
4.00	DIIII			Kant's Critique of Pure Rea	ason with attention given to		-	0						0
A&S	PHIL		5380		DEOLUCITE.	SEM	EL	3	0)	N			0
				ES A-F, PR	REQUISITE:	مادا ممادات ما الم								
A 0 C	DLIII			Kant's Critique of Pure Rea	=		-	2	0		N.I.			0
A&S	PHIL			Nineteenth Century Europea	n Philosophy REQUISITE:	SEM	EL	3	0)	N			0
		COURSE		ES A-F, PR		other 10th co	ntury Fur	onoon nh!	loconhoro					
٨٥٥	рші			' '			ntury Eur SE		iosopners 0		N			0
A&S	PHIL			Nineteenth Century Europea DES A-F, PR	REQUISITE:	SEM	SE	3	U	,	N			0
		COURSE				d other 10th co	ntury Fur	onean nhil	Insanhare					
		JJUNJL	DEJU	introduction to the philosop	ing or riogor, micrescrie, all	2 OUTO 17111 CE	inui y Luli	opean pill	1020hi IEI 3	,,				

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MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj Cat # Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PHIL	PHIL 5400 Contemporary ELIGIBLE GRADES A-F, PR	Social and Political Philosophy REQUISITE:	SEM	EL	3	0		N			0
			ion of any number of various issues in con causality and responsibility, legal and mora		II, political	l, and lega	l philosop	hy. Possible topics:	theorie	s of distribu	tive justice	,
A&S	PHIL	PHIL 5400 Contemporary ELIGIBLE GRADES A-F, PR	Social and Political Philosophy REQUISITE:	SEM	SE	3	0		N			0
			ion of any number of various issues in con causality and responsibility, legal and mora		II, political	l, and lega	l philosop	hy. Possible topics:	theorie	s of distribu	tive justice	ı
A&S	PHIL	PHIL 5420 Philosophy of		SEM	EL	3	0		N			0
		ELIGIBLE GRADES A-F, PR	REQUISITE:									
	D	disobedien	ion of nature and justification of law and exce, theories of punishment, liberty, etc.					sophy of law includ	-	ption of res	ponsibility,	
A&S	PHIL	PHIL 5420 Philosophy of		SEM	SE	3	0		N			0
			REQUISITE: ion of nature and justification of law and ex ce, theories of punishment, liberty, etc.	camination of so	me specia	alized topi	cs in philo	sophy of law includ	ing ascri	ption of res	ponsibility,	civil
A&S	PHIL		esponsibility in the Law	SEM	EL	3	0		N			0
7.00		ELIGIBLE GRADES A-F, PR	REQUISITE: PHIL 2400									Ü
		who or wha	me of major problematic areas in ascriptio at is causally responsible for what occurred ss, etc., of accused; and (3) whether only s	I; (2) extent to w	hich findi	ng of legal	responsil	oility should take ac				
A&S	PHIL	PHIL 5430 Liability and R	esponsibility in the Law	SEM	SE	3	0		N			0
		ELIGIBLE GRADES A-F, PR	REQUISITE: PHIL 2400									
		who or wha	me of major problematic areas in ascriptio at is causally responsible for what occurred as, etc., of accused; and (3) whether only s	I; (2) extent to w	hich findi	ng of legal	responsil	oility should take ac	grounds (count of	on which co intentions,	urts detern knowledge	nine ,
A&S	PHIL	PHIL 5440 Philosophy of	Marxism	SEM	EL	3	0		N			0
			REQUISITE: cal inquiry into classical and contemporary	/ Marxist though	ıt stressin	g Marx, Eı	ngels, Ler	iin, Stalin, Mao, and	l several	contempor	ary Marxist	s such
A&S	PHIL	PHIL 5440 Philosophy of		SEM	SE	3	0		N			0
			REQUISITE: cal inquiry into classical and contemporary axis group"" of Yugoslavia."	/ Marxist though	ıt stressin	g Marx, Eı	ngels, Ler	iin, Stalin, Mao, and	l several	contempor	ary Marxist	s such
A&S	PHIL	PHIL 5460 Justice and Li		SEM	EL	3	0		N			0
		ELIGIBLE GRADES A-F	REQUISITE:							n aliki a al ins	did di ana	
Λος	DLIII		moral and political conceptions of the valuerty								sillulions.	0
A&S	PHIL	ELIGIBLE GRADES A-F	REQUISITE:	SEIVI	SE	3	U		IV			U
			moral and political conceptions of the value	ies of liherty an	d iustice t	their intera	action and	the way they shou	ld shane	nolitical in	titutions	
A&S	PHIL	PHIL 5480 Pragmatism	moral and political conceptions of the valu	SEM	EL	3	0	a the way they shoc	N	, political in	stitutions.	0
nas	11111	ELIGIBLE GRADES A-F, PR	REQUISITE:	JLIVI	LL	3	0		14			O
			nes, Dewey, and other American thinkers.									
A&S	PHIL	PHIL 5480 Pragmatism	, , ,	SEM	SE	3	0		N			0
		ELIGIBLE GRADES A-F, PR	REQUISITE:									
			nes, Dewey, and other American thinkers.									
A&S	PHIL	PHIL 5500 Theory of Kno		SEM	EL	3	0		N			0
		ELIGIBLE GRADES A-F, PR	REQUISITE:									
		COURSE DESC: Critical exa	mination of various views of what knowled	ge is and how it	is attaine	ed.						
A&S	PHIL	PHIL 5500 Theory of Kno	wledge	SEM	SE	3	0		N			0
		ELIGIBLE GRADES A-F, PR	REQUISITE:									
		COURSE DESC: Critical exa	mination of various views of what knowled	ge is and how it	is attaine	ed.						
A&S	PHIL	PHIL 5510 Metaphysics		SEM	SE	3	0		N			0
		ELIGIBLE GRADES A-F, PR	REQUISITE:									
		COURSE DESC: Basic altern	native conceptions of world and such topics	s as substance,	causality	, self, free	dom, spac	ce, and time.				

													Majors
College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Set Aside
A&S	PHIL	PHIL	5510	Metaphysics	SEM	EL	3	0		N			0
		ELIGIE	LE GRA	DES A-F, PR REC	UISITE:								
		COUR	SE DESC	Basic alternative conceptions of	world and such topics as substance	e, causali	ty, self, fre	edom, spa	ce, and time.				
A&S	PHIL	PHIL		Semiotics in Communication	SEM	EL	3	0		N			0
					UISITE:								
		COUR	SE DES(interrelationships, and the image	d processes of communication through sused to transmit such systems. So ints the student with current modes	ince sem	iotics is be	ing used w	idely in the analy				ocial
A&S	PHIL	PHIL	5540	Semiotics in Communication	SEM	SE	3	0	·	N			0
		ELIGIE	LE GRA	DES A-F, PR REC	UISITE:								
		COUR	SE DES(interrelationships, and the image	I processes of communication throus s used to transmit such systems. S ints the student with current modes	ince sem	iotics is be	ing used w	ridely in the analy				ocial
A&S	PHIL	PHIL	5580	Contemporary European Philosop		EL	3	0		N	G40		0
		ELIGIE			UISITE:								
		COUR	SE DESC	Ponty, and Ricoeur.	sm as seen in Husserl, Heidegger, S	Scheler, F	Hartman, D	Oilthey, Cas	ssirer, Gebser, Inq	garden, Sa	artre, Camus	s, Marcel, N	∕lerleau-
A&S	PHIL	PHIL		Contemporary European Philosop	-	SE	3	0		N	G40		0
				,	UISITE:								
A o C	DIIII		SE DESC	Ponty, and Ricoeur.	sm as seen in Husserl, Heidegger, S			,	ssirer, Gebser, Inq	_	artre, Camus	s, Marcel, N	
A&S	PHIL	PHIL		Contemporary French Philosophy DES A-F, PR REC	SEM JUISITE:	EL	3	0		N			0
				•		aro							
4.0.0	DIIII		SE DESC		Camus, Derrida, Foucault, and othe		2	0		N.I.			0
A&S	PHIL	PHIL		Contemporary French Philosophy	SEM UISITE:	SE	3	0		N			0
				•		aro							
A 0 C	DLIII		SE DESC	1 1 3	Camus, Derrida, Foucault, and othe		2	0		NI			0
A&S	PHIL	PHIL		Phenomenology DES A-F, PR REC	SEM UISITE:	EL	3	0		N			0
						orl to Morl	loou Dont						
A 0 C	DLIII		SE DESC	1 1 7 1	menological movement from Husse	SE	-			NI			0
A&S	PHIL	PHIL		Phenomenology DES A-F, PR REC	SEM UISITE:	SE	3	0		N			0
						orl to Morl	loou Dont						
A 0 C	DLIII		SE DESC	1 1 7 1	omenological movement from Husse		-			NI			0
A&S	PHIL	PHIL		Chinese Philosophy DES A-F, PR REC	SEM UISITE:	EL	3	0		N			0
			SE DES(•		oc to pro	cont day						
A 0 C	DLIII				schools of thought from earliest tim		_	0		NI			0
A&S	PHIL	PHIL		Chinese Philosophy DES A-F, PR REC	SEM JUISITE:	SE	3	0		N			0
						oc to pro	cont day						
A 0 C	DLIII		SE DESC		schools of thought from earliest tim		_	0		NI			0
A&S	PHIL	PHIL		Indian Philosophy	SEM	EL	3	0		N			0
					UISITE:								
4.00	DIIII		SE DESC	'		0.5	0						0
A&S	PHIL	PHIL		Indian Philosophy	SEM	SE	3	0		N			0
					UISITE:								
4.00	DIIII		SE DESC	'			0						0
A&S	PHIL	PHIL		Buddhist Philosophy	SEM	EL	3	0		N			0
					UISITE:								
			SE DESC	, , ,	gacara, Zen, and other philosophica								
A&S	PHIL	PHIL		Buddhist Philosophy	SEM	SE	3	0		N			0
					UISITE:								
			SE DESC	, , ,	gacara, Zen, and other philosophica								
A&S	PHIL	PHIL		African Philosophy	SEM	EL	3	0		N			0
		ELIGIE	LE GRA	DES A-F, PR REC	UISITE:								

COURSE DESC:

Critical examination of question, debated today among African philosophers, whether traditional African thought systems should be regarded and developed as philosophical systems, and survey of most significant of these thought systems.

College	Dept	Subj Ca	t# -	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PHIL			African Philosophy		SEM	SE	3	0		N			0
		ELIGIBLE G			REQUISITE:									
		COURSE D		as philosophical systems,	estion, debated today among and survey of most significa				iditional Af	rican thought syste	ms shou	ıld be regarı	ded and de	eveloped
A&S	PHIL			Special Topics in Philosophy		LEC	LE	1 to 15	999		N			0
				S A-F, CR, PR	REQUISITE:									
A 0 C	DIIII	COURSE D		Specific course content wi	, ,	1.50		1 1- 15	000		N.I.			0
A&S	PHIL			Special Topics in Philosoph: ES A-F, CR, PR	y REQUISITE:	LEC	EL	1 to 15	999		N			0
		COURSE D		Specific course content wi										
A&S	PHIL			Seminar in Philosophy	ii vary with offering.	SEM	EL	1 to 3	999		N			0
7100	11111			S A-F, CR, PR	REQUISITE:	JLIVI		1 10 3	,,,		14			O
		COURSE D		Selected problems.	11240101121									
A&S	PHIL			Seminar in Philosophy		SEM	SE	1 to 3	999		N			0
				S A-F, CR, PR	REQUISITE:									
		COURSE D	ESC:	Selected problems.										
A&S	PHIL	PHIL 59	20 /	Applied Ethics		PRA	PR	3	0		N			0
		ELIGIBLE G	RADE	S A-F, PR	REQUISITE:									
		COURSE D	ESC:		tionship of applied ethics to listic, etc.), and a consideral				as well as	a survey of the ma	jor areas	within appl	ied ethics	
A&S	PHIL	PHIL 68	50 I	Forum in Contemporary Phil		SEM	EL	3	6		Ν			0
		ELIGIBLE G	RADE	S A-F, CR, PR	REQUISITE:									
		COURSE D			-time graduate students to s	-				or during the spring		er Philosoph	ny Forum.	
A&S	PHIL			Forum in Contemporary Phil ES A-F, CR, PR	osophy REQUISITE:	SEM	SE	3	6		N			0
		COURSE D	ESC:	Seminar required of all full	-time graduate students to s	study the book	to be disc	cussed with	h the autho	or during the spring	semeste	er Philosoph	ny Forum.	
A&S	PHIL			Topics in Applied Ethics		SEM	EL	3	0		N			0
		ELIGIBLE G			REQUISITE:									
		COURSE D		problem area.	ics in the area of applied eth	•	,		,	ach student writes		on the reso	lution of or	
A&S	PHIL			Topics in Applied Ethics	DECLUCITE	SEM	SE	3	0		N			0
		ELIGIBLE G			REQUISITE:	taa kaasitataa			4-\ =	and a strong and a self-				
A 0 C	DIIII	COURSE D		problem area.	ics in the area of applied eth					ach student writes		on the reso	lution of or	
A&S	PHIL			Special Topics in Philosoph ES A-F, CR, PR	y REQUISITE:	LEC	LE	1 to 15	999		N			0
		COURSE D												
A&S	DHII			Special Topics in Philosophy	, ,	LEC	EL	1 to 15	999		N			0
AdS	11111			S A-F, CR, PR	REQUISITE:	LLO	LL	1 10 13	777		IV			U
		COURSE D		Specific course content wi										
A&S	PHIL			Supervised Teaching	ii vary with onering.	SEM	EL	1	0		N			0
		ELIGIBLE G			REQUISITE:									-
		COURSE D			cluding observation, discuss	sion, and couns	sel.							
A&S	PHIL			Supervised Teaching	,	SEM	SE	1	0		N			0
		ELIGIBLE G			REQUISITE:									
		COURSE D	ESC:	Supervised experience, in	cluding observation, discuss	sion, and couns	sel.							
A&S	PHIL	PHIL 69	02 5	Special Studies		SEM	EL	1 to 12	12		Ν			0
		ELIGIBLE G	RADE	S A-F, CR, PR	REQUISITE:									
		COURSE D	ESC:	Advanced specialized stud	ly in an area related to, but	not necessarily	that of, s	student's th	nesis.					
A&S	PHIL			Special Studies		SEM	SE	1 to 12	12		Ν			0
				S A-F, CR, PR	REQUISITE:									
		COURSE D		'	ly in an area related to, but	not necessarily	that of, s		nesis.					
A&S	PHIL			Graduate Seminar in Philoso		SEM	EL	1 to 2	999		Ν			0
		ELIGIBLE G			REQUISITE:									
		COURSE D	ESC:	Seminar intended for all gr	aduate students.									

College	Dept	Subj Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PHIL	PHIL 6903	Graduate Seminar in Philoso	phy	SEM	SE	1 to 2	999		N		11	0
		ELIGIBLE GRAI	DES CR, F	REQUISITE:									
		COURSE DESC	C: Seminar intended for all gr	aduate students.									
A&S	PHIL	PHIL 6911	Seminar in Philosophy		SEM	EL	1 to 12	999		Ν			0
		ELIGIBLE GRAI	DES A-F, PR	REQUISITE:									
		COURSE DESC	C: Selected problems in philo	sophy.									
A&S	PHIL	PHIL 6911	Seminar in Philosophy		SEM	SE	1 to 12	999		N			0
		ELIGIBLE GRAI	DES A-F, PR	REQUISITE:									
		COURSE DESC	C: Selected problems in philo	sophy.									
A&S	PHIL	PHIL 6940	Advanced Readings		RSC	RS	3	0		Ν			0
		ELIGIBLE GRAI	DES CR, PR, F	REQUISITE:									
		COURSE DESC	C: Supervised readings in spe	ecific areas beyond course	work.								
A&S	PHIL	PHIL 6950	Thesis		THE	TH	1 to 12	12		Ν			0
		ELIGIBLE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURSE DESC	C: Master's Thesis.										

					J	•	Inote	Crad	Dancat	Conoral		Cubaidu	alaarn	Majors
College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Set Aside
A&S	PHYS	ASTR	1000	Survey of Astronomy		LEC	LE	3	0	2NS	N			0
					REQUISITE:									
		COURS	E DESC	 "General introduction to astr stars, galaxies, interstellar m geometry is beneficial. 										
A&S	PHYS			Moons and Planets: The Solar	-	LEC	LE	3	0	2NS	N			0
		COURS			REQUISITE:	our color quoto	m and atl	har planati	an i auatam	o Tonico (chacan	hu inctru	iotor) may i	naluda biat	torical
		COURS	E DESC	: "General introduction to astr astronomy, the sun, the surf origin of life. Also listed as F	aces, interiors, and atmos	pheres of the p	olanets, co	omets, aste	eroids, and	d meteor impacts, p	olanets a	round other	stars, and	I the
A&S	PHYS			Observational Astronomy Lab	-	LAB	LB	1	0	2NS	N			0
					REQUISITE:	d . d d		on the end of other	l		4 - 11 - 41			l
		COURS		cycles, and, when appropria				n the nigh		covers major cons		s, seasonal	variations,	
A&S	PHYS			Special Topics in Astronomy	DESTRUCTE	LEC	EL	1 to 15	999		N			0
				,	REQUISITE:									
A 0 C	DLIVC	COURS		·	vary with offering.	150		1 1 - 15	000		N.I.			0
A&S	PH12			Special Topics in Astronomy DES A-F, CR	REQUISITE:	LEC	LE	1 to 15	999		N			0
		COURS												
A&S	PHYS			Fundamentals of Astrophysics		LEC	LE	3	0		1			0
rias	11113				REQUISITE: PHYS 2052				•	mputer programmir	na is reco	ommended)		O
		COURS	E DESC		ronomical observation and copes, and instrumentation	I theory. Speci	ific topics an introdu	include tin	ne and code physical	ordinate systems, o properties of stars,	rbits, cel	estial mech	anics, radi stellar matt	ter and
A&S	PHYS	ASTR	3940	Astronomy Laboratory		RSC	RS	1 to 3	99		N			0
					REQUISITE: ASTR 3251									
	5111/6	COURS		'		-	-							
A&S	PHYS			Stellar Astrophysics and Radi		LEC	LE	3	0		N			0
		COURS			REQUISITE: ASTR 3251			n of spect	ral linas: d	liceuseos the nhve	ice of the	cold intore	tollar modi	ium and
		COUNS	L DLSC	its relationship to star format										
A&S	PHYS	ASTR	4201Y	Stellar Astrophysics and Radi		LEC	LE	2	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: ASTR 305 a	and MATH 340	and 440							
		COURS	E DESC	: Introduction to radiative tran its relationship to star formal										
A&S	PHYS	ASTR	4201Z	Stellar Astrophysics and Radi	ation	LEC	LE	1	0		N			0
					REQUISITE: ASTR 305 a									
		COURS	E DESC	 Introduction to radiative tran its relationship to star format 										
A&S	PHYS			Interstellar Medium and Galax		LEC	LE	3	0		N			0
					REQUISITE: ASTR 3251									
		COURS	E DESC	 Analysis of the physics of the dynamics of the Milky Way a structure; introduction to the 	and other galaxies; discuss	sion of Galaxy								
A&S	PHYS	ASTR	4202Y	Stellar Astrophysics and Radi		LEC	LE	1	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	 Analysis of the physics of the dynamics of the Milky Way a structure; introduction to the 	and other galaxies; discuss	sion of Galaxy								
A&S	PHYS	ASTR	4202Z	Stellar Astrophysics and Radi		LAB	LE	2	0		N			0
				· -	REQUISITE:									
		COURS	E DESC	: Analysis of the physics of the dynamics of the Milky Way a structure; introduction to the	and other galaxies; discuss	sion of Galaxy								

Majors Repeat General eLearn Set Instr Cred Subsidy College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S 4271 **Observational Astrophysics** IND EL N 0 PHYS **ASTR** ELIGIBLE GRADES A-F REQUISITE: ASTR 3251 COURSE DESC: Provides a high-level introduction to modern observational techniques and instrumentation. Topics covered include use of CCDs for optical observations; factors determining measurement signal-to-noise ratio; detection and measurement methods for optical imaging of astronomical sources; factors determining experimental design; and special considerations for radio and space-based observations. During the course of the semester students carry out an observational project, including project conception, data acquisition and analysis, and presentation of results. A&S PHYS ASTR 4271 Observational Astrophysics 0 REQUISITE: ASTR 3251 ELIGIBLE GRADES A-F COURSE DESC: Provides a high-level introduction to modern observational techniques and instrumentation. Topics covered include use of CCDs for optical observations; factors determining measurement signal-to-noise ratio; detection and measurement methods for optical imaging of astronomical sources; factors determining experimental design; and special considerations for radio and space-based observations. During the course of the semester students carry out an observational project, including project conception, data acquisition and analysis, and presentation of results. A&S PHYS ASTR 4271 Observational Astrophysics LEC 1 F 0 REQUISITE: ASTR 3251 ELIGIBLE GRADES A-F COURSE DESC: Provides a high-level introduction to modern observational techniques and instrumentation. Topics covered include use of CCDs for optical observations; factors determining measurement signal-to-noise ratio; detection and measurement methods for optical imaging of astronomical sources; factors determining experimental design; and special considerations for radio and space-based observations. During the course of the semester students carry out an observational project, including project conception, data acquisition and analysis, and presentation of results. PHYS ASTR 4900 Special Topics in Astronomy LFC 0 A&S FΙ 1 to 15 ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Specific course content will vary with offering PHYS ASTR 4900 Special Topics in Astronomy LEC LE 999 A&S 1 to 15 ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Specific course content will vary with offering. PHYS ASTR 4930 Studies in Astronomy IND IS 99 A&S 1 to 6 0 REQUISITE: Permission required and ASTR 3251 ELIGIBLE GRADES A-F COURSE DESC: Special studies in Astronomy under the supervision of a faculty member. A&S PHYS ASTR 4930 Studies in Astronomy IND EL 1 to 6 99 0 ELIGIBLE GRADES A-F REQUISITE: Permission required and ASTR 3251 COURSE DESC: Special studies in Astronomy under the supervision of a faculty member G40 A&S PHYS ASTR 5201 Stellar Astrophysics and Radiation 0 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Introduction to radiative transfer, including radiation mechanisms, and formation of spectral lines; discusses the physics of the cold interstellar medium and its relationship to star formation; and provides an overview of stellar evolution and stellar remnants, including white dwarfs, supernovae, and neutron stars. A&S PHYS ASTR 5201Y Stellar Astrophysics and Radiation LEC LE 0 ELIGIBLE GRADES A-F REOUISITE: COURSE DESC: Introduction to radiative transfer, including radiation mechanisms, and formation of spectral lines; discusses the physics of the cold interstellar medium and its relationship to star formation; and provides an overview of stellar evolution and stellar remnants, including white dwarfs, supernovae, and neutron stars. LEC A&S PHYS ASTR 5201Z Stellar Astrophysics and Radiation LE ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Introduction to radiative transfer, including radiation mechanisms, and formation of spectral lines; discusses the physics of the cold interstellar medium and its relationship to star formation; and provides an overview of stellar evolution and stellar remnants, including white dwarfs, supernovae, and neutron stars. A&S PHYS ASTR 5202 Interstellar Medium and Galaxies LEC ΙF ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Analyzes the physics of the warm and hot interstellar medium, including photoionization, thermal equilibrium, and shocks; provides an overview of the structure and dynamics of the Milky Way and other galaxies; discusses Galaxy formation and evolution, and its relationship to galaxy clusters and largescale structure; and provides an introduction to the physics of active galactic nuclei. A&S PHYS ASTR 5202Y Stellar Astrophysics and Radiation I F.C. ΙF 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Analysis of the physics of the warm and hot interstellar medium, including photoionization, thermal equilibrium, and shocks; overview of the structure and dynamics of the Milky Way and other galaxies; discussion of Galaxy formation and evolution, and their relationship to galaxy clusters and large-scale structure; introduction to the physics of active galactic nuclei. A&S PHYS ASTR 5202Z Stellar Astrophysics and Radiation I F C ΙF 2 0 0 ELIGIBLE GRADES A-F REQUISITE:

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structure; introduction to the physics of active galactic nuclei.

Analysis of the physics of the warm and hot interstellar medium, including photoionization, thermal equilibrium, and shocks; overview of the structure and dynamics of the Milky Way and other galaxies; discussion of Galaxy formation and evolution, and their relationship to galaxy clusters and large-scale

COURSE DESC:

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PHYS	ASTR		Observational Astrophysics		LEC	LE	3	0		N	G40		0
			LE GRAL SE DESC		QUISITE:	nal taahniguaa	and inst	rumantatio	n Tonio	a acuarad includa u	oo of CC	'Do for ontio	al abaanı	tions.
		COURS	DE DESC	 Provides a high-level introduction factors determining measuremen determining experimental design an observational project, includin 	nt signal-to-noise ratio; n; and special considera	detection and ations for radio	measure and spa	ment meth ce-based o	ods for op observation	ptical imaging of as ons. During the cou	tronomic	al sources;	factors	
A&S	PHYS			Observational Astrophysics		IND	IS	3	0		N	G40		0
					QUISITE:									
		COURS	SE DESC	 Provides a high-level introduction factors determining measuremen determining experimental design an observational project, includin 	nt signal-to-noise ratio; n; and special consider	detection and ations for radio	measure and spa	ment meth ce-based o	ods for op observatio	ptical imaging of as ons. During the cou	tronomic	al sources;	factors	
A&S	PHYS	ASTR	5271	Observational Astrophysics		IND	EL	3	0		N	G40		0
		ELIGIBI	LE GRAI	DES A-F REQ	QUISITE:									
		COURS	SE DESC	 Provides a high-level introduction factors determining measuremen determining experimental design an observational project, includin 	nt signal-to-noise ratio; n; and special considera	detection and ations for radio	measure and spa	ment meth ce-based o	ods for op observation	ptical imaging of as ons. During the cou	tronomic	al sources;	factors	
A&S	PHYS	ASTR		Special Topics in Astronomy		LEC	EL	1 to 15	999		N			0
				_	QUISITE:									
A 0 C	DLIVC		SE DESC	,	with offering.	150	LE	1 4- 15	000		NI			0
A&S	PHYS			Special Topics in Astronomy DES A-F, CR, PR REQ	QUISITE:	LEC	LE	1 to 15	999		N			0
			SE DESC											
A&S	PHYS			Preparation for College Physics	with offering.	LEC	EL	2	0		N			0
					QUISITE:									
			SE DESC	metric system, review of mathem requirement of College of Arts ar	natics, scientific method	d, representation	on of data	a, and prob	lem solvi		any part			
A&S	PHYS	PHYS ELIGIBI		Preparation for College Physics PES A-F REQ	QUISITE:	LEC	LE	2	0		N			0
			SE DESC		natics, scientific method	nave had inade d, representation	equate pr on of data	eparation t a, and prob	o enter re lem solvi	egular physics sequ ng. Will not satisfy a	ence. M any part	aterial prese of natural so	ented inclu ciences	des
A&S	PHYS			Peer-Led Team Learning for PHYS		TUT	TU	1	0		N			0
				•	QUISITE: PBIO 2010 c									
		COURS	SE DESC	 Content-appropriate discussion a applies as hours toward graduati 				tor, gradua	ate studer	nt or faculty membe	r in a sm	nall-group se	etting. Cred	lit
A&S	PHYS			Peer-Led Team Learning for PHYS		TUT	TU	1	0		N			0
					QUISITE: PHYS 2002									
		COURS	SE DESC	 Content-appropriate discussion a applies as hours toward graduati 				tor, gradua	ate studer	nt or faculty membe	r in a sm	nall-group se	etting. Cred	dit
A&S	PHYS	PHYS	1901	Physics Seminar		SEM	SE	1	0		N			0
					QUISITE:									
			SE DESC	, , ,	ysics, based on reading									
A&S	PHYS			Introduction to Physics	NUICITE (MATU 4000	LAB	LB	4		2NS	N			0
			LE GRAL SE DESC		dents in liberal arts, arc	Students sho hitecture, indu	uld have s strial tech	a backgrou nnology, ge	und in alg	ebra, trigonometry	and geo			
A&S	PHYS	PHYS	2001	Introduction to Physics		LEC	LE	4	0	2NS	N			0
		ELIGIBI	LE GRAD	DES A-F REQ	QUISITE: (MATH 1200	or math place	ement leve	el 2 or high	ner) and V	VARNING: not PHY	S 2051			
		COURS	SE DESC	First course in physics; open to s required. Recommended for stude solids and liquids, oscillations, he	dents in liberal arts, arc	hitecture, indu	strial tech	nnology, ge						

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S PHYS **PHYS** 2001Q Introduction to Physics LEC LE 1.5 0 2NS N 0 REQUISITE: PHYS 201 ELIGIBLE GRADES A-F First course in physics; open to students from all areas. Students should have a background in algebra, trigonometry and geometry, but no calculus COURSE DESC: required. Recommended for students in liberal arts, architecture, industrial technology, geological sciences, plant biology, and premedicine. Mechanics of solids and liquids, oscillations, heat, thermodynamics. ΙB A&S PHYS PHYS 2001Q Introduction to Physics LAB 1.5 0 2NS 0 ELIGIBLE GRADES A-F REQUISITE: PHYS 201 COURSE DESC: First course in physics; open to students from all areas. Students should have a background in algebra, trigonometry and geometry, but no calculus required. Recommended for students in liberal arts, architecture, industrial technology, geological sciences, plant biology, and premedicine. Mechanics of solids and liquids, oscillations, heat, thermodynamics. A&S PHYS PHYS 2002 Introduction to Physics LAB LB 4 0 2NS 0 ELIGIBLE GRADES A-F REQUISITE: PHYS 2001 and WARNING: not PHYS 2052 or 2301 COURSE DESC: "Continuation of 2001. Second course in physics; open to students from all areas. Students should have a background in algebra, trigonometry and geometry, but no calculus required. Recommended for students in liberal arts, architectue, industrial technology, geological sciences, plant biology, and premedicine. Mechanics of solids and liquids oscillations, heat, and thermodynamics. Also includes electricity, magnetism, waves, sound, light, relativity, quantum, atomic, and nuclear physics. A&S PHYS PHYS 2002 Introduction to Physics IFC. 1 F 0 2NS 0 ELIGIBLE GRADES A-F REQUISITE: PHYS 2001 and WARNING: not PHYS 2052 or 2301 COURSE DESC: "Continuation of 2001. Second course in physics; open to students from all areas. Students should have a background in algebra, trigonometry and geometry, but no calculus required. Recommended for students in liberal arts, architectue, industrial technology, geological sciences, plant biology, and premedicine. Mechanics of solids and liquids oscillations, heat, and thermodynamics. Also includes electricity, magnetism, waves, sound, light, relativity, quantum, atomic, and nuclear physics. A&S PHYS PHYS 2002Q Introduction to Physics LAB LB 0 2NS 0 ELIGIBLE GRADES A-F REQUISITE: Continuation of 2001. Second course in physics; open to students from all areas. Students should have a background in algebra, trigonometry and COURSE DESC: geometry, but no calculus required. Recommended for students in liberal arts, architecture, industrial technology, geological sciences, plant biology, and premedicine. Mechanics of solids and liquids oscillations, heat, and thermodynamics. Also includes electricity, magnetism, waves, sound, light, relativity, quantum, atomic, and nuclear physics. PHYS PHYS 2002Q Introduction to Physics LEC ΙF 0 2NS 0 A&S ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Continuation of 2001. Second course in physics; open to students from all areas. Students should have a background in algebra, trigonometry and geometry, but no calculus required. Recommended for students in liberal arts, architecture, industrial technology, geological sciences, plant biology, and premedicine. Mechanics of solids and liquids oscillations, heat, and thermodynamics. Also includes electricity, magnetism, waves, sound, light, relativity, quantum, atomic, and nuclear physics. PHYS PHYS 2051 General Physics A&S LEC LE 5 0 2NS 0 REQUISITE: MATH 263A or 266A or 266B or (2301 or concurrent) ELIGIBLE GRADES A-F Classical physics with calculus and vectors. Newtonian mechanics, rotational dynamics, gravitation, oscillations, fluids, thermodynamics. COURSE DESC: A&S PHYS PHYS 2051 **General Physics** REC ΕL 5 0 REQUISITE: MATH 263A or 266A or 266B or (2301 or concurrent) ELIGIBLE GRADES A-F COURSE DESC: Classical physics with calculus and vectors. Newtonian mechanics, rotational dynamics, gravitation, oscillations, fluids, thermodynamics. PHYS PHYS 2051 General Physics RF 0 2NS 0 A&S RFC. ELIGIBLE GRADES A-F REQUISITE: MATH 263A or 266A or 266B or (2301 or concurrent) COURSE DESC: Classical physics with calculus and vectors. Newtonian mechanics, rotational dynamics, gravitation, oscillations, fluids, thermodynamics. A&S PHYS PHYS 2051 General Physics LEC EL 5 0 2NS 0 ELIGIBLE GRADES A-F REQUISITE: MATH 263A or 266A or 266B or (2301 or concurrent) Classical physics with calculus and vectors. Newtonian mechanics, rotational dynamics, gravitation, oscillations, fluids, thermodynamics. COURSE DESC: PHYS PHYS 2051 General Physics LAB EL 5 0 2NS 0 A&S REQUISITE: MATH 263A or 266A or 266B or (2301 or concurrent) ELIGIBLE GRADES A-F COURSE DESC: Classical physics with calculus and vectors. Newtonian mechanics, rotational dynamics, gravitation, oscillations, fluids, thermodynamics. A&S PHYS PHYS 2051 General Physics LAB ΙB 0 2NS 0 ELIGIBLE GRADES A-F REQUISITE: MATH 263A or 266A or 266B or (2301 or concurrent) COURSE DESC: Classical physics with calculus and vectors. Newtonian mechanics, rotational dynamics, gravitation, oscillations, fluids, thermodynamics. PHYS PHYS 2051H General Physics for Physics and Astronomy Majors A&S LEC ELIGIBLE GRADES A-F REQUISITE: MATH 266A or 266B or (2301 or concurrent) COURSE DESC: "First course in general physics for physics and astronomy majors, with emphasis on interactive learning methods. Lecture and laboratory components are

conservation of angular momentum, oscillations, fluids, heat and the First Law of thermodynamics, heat engines and refrigerators.

combined into a single course, so students are not required to sign up for a separate lab class. Topics to be covered are: vectors and motion of objects, velocity and acceleration, forces, linear momentum, Newton's Laws, work and energy, conservation of momentum and energy, angular momentum,

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PHYS	PHYS	2051H	General Physics for Physics	and Astronomy Majors	LEC	LE	5	0		N			50
		ELIGIBL	E GRAD	ES A-F	REQUISITE: MATH 266	A or 266B or (2	301 or co	oncurrent)						
		COURS	E DESC	combined into a single covelocity and acceleration,	nysics for physics and astror urse, so students are not re- forces, linear momentum, Nomentum, oscillations, fluid:	quired to sign u lewton's Laws,	p for a se work and	eparate lab Lenergy, c	class. To conservatio	pics to be covered n of momentum and	are: vect d energy	tors and mo	tion of obje	ects,
A&S	PHYS	PHYS	2051Q	General Physics		LAB	LB	2	0	2NS	N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: PHYS 251	or 251H								
		COURS	E DESC	Classical physics with cale	culus and vectors. Newtonia	n mechanics, r	otational	dynamics,	, gravitation	n, oscillations, fluids	, thermo	dynamics.		
A&S	PHYS			General Physics		LEC	LE	2	0	2NS	N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: PHYS 251	or 251H								
		COURS			culus and vectors. Newtonia	n mechanics, r	otational	dynamics,	, gravitation	n, oscillations, fluids	, thermo	odynamics.		
A&S	PHYS			General Physics		REC	RE	2	0	2NS	N			0
		ELIGIBL			REQUISITE: PHYS 251									
		COURS	E DESC	Classical physics with cale	culus and vectors. Newtonia	n mechanics, r		dynamics,	, gravitation	n, oscillations, fluids	, thermo	dynamics.		
A&S	PHYS			General Physics		LAB	EL	5	0	2NS	N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: MATH 230	1 and PHYS 20)51							
	515/6	COURS		magnetic fields, electric in	culus and vectors, wave me duction, A.C. circuits, electron	omagnetic wav	es, geom	etrical opt	ics, interfe	rence, and diffraction	n of ligh		agnetism a	
A&S	PHYS			General Physics	DECLUCITE MATILOGO	LAB	LB	5	0	2NS	N			0
		ELIGIBL			REQUISITE: MATH 230									
A 0.C	DUVC	COURS		magnetic fields, electric in	culus and vectors, wave me duction, A.C. circuits, electron	omagnetic wav	es, geom		ics, interfe	rence, and diffraction	n of ligh		agnetism a	
A&S	PH12	PHYS		General Physics	DECHICITE: MATH 220	LEC	EL VE 1	5	U	2NS	N			0
		ELIGIBL			REQUISITE: MATH 230					- the second second		d alassida sas		
A&S	DUVC	COURS			culus and vectors. wave me duction, A.C. circuits, electron				ics, interfe				agnetism a	and 0
AdS	FIII3			ES A-F	REQUISITE: MATH 230			J	U	2113	IN			U
		COURS		Classical physics with cale	culus and vectors. wave me duction, A.C. circuits, electrons	chanics and ph	enomena						agnetism a	and
A&S	PHYS			General Physics		REC	EL	5	0	2NS	N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: MATH 230	1 and PHYS 20)51							
		COURS		magnetic fields, electric in	culus and vectors. wave me duction, A.C. circuits, electron	omagnetic wav	es, geom	etrical opt	ics, interfe	rence, and diffraction	n of ligh	d circuits, m t.	agnetism a	
A&S	PHYS			General Physics	DECLUCITE MATUROS	REC	RE	5	0	2NS	N			0
				ES A-F	REQUISITE: MATH 230									
A 0.C	DUVC	COURS			culus and vectors. wave me duction, A.C. circuits, electrons and Astronomy Majors								agnetism a	
A&S	РПІЗ	ELIGIBL			REQUISITE: MATH 230			-	U		IN			0
		COURS	E DESC	"First course in general ph combined into a single co- interference of waves, opt field, induction, and electr	nysics for physics and astrorurse, so students are not rediction including reflection and romagnetic waves."	nomy majors, w quired to sign u refraction, elect	rith emph p for a se ric forces	asis on int eparate lab	o class. To ield, electri	pics to be covered	are: trav current,	eling waves	s, standing	waves, gnetic
A&S	PHYS			General Physics for Physics		LEC	LE	5	0		N			0
		ELIGIBL			REQUISITE: MATH 230	1 and (PHYS 2	051 or 20)51H)						
		COURS	E DESC	combined into a single co	nysics for physics and astror urse, so students are not red ics including reflection and d comagnetic waves."	quired to sign u	p for a se	eparate lab	class. To	pics to be covered	are: trav	eling waves	s, standing	waves,
A&S	PHYS	PHYS	2052Q	General Physics		LAB	LB	3.5	0	2NS	N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: PHYS 252	or 252H								
		COURS	E DESC		culus and vectors. wave me duction, A.C. circuits, electron								agnetism a	and

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PHYS	PHYS	2052Q	General Physics		LEC	LE	3.5	0	2NS	N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: PHYS 252	or 252H								
		COURS	E DESC	1 3	lculus and vectors, wave med nduction, A.C. circuits, electro								agnetism a	and
A&S	PHYS			General Physics		REC	RE	3.5	0	2NS	N			0
				DES A-F	REQUISITE: PHYS 252 (
		COURS	E DESC		lculus and vectors. wave med nduction, A.C. circuits, electro								agnetism a	and
A&S	PHYS	PHYS	2053	Contemporary Physics: Rel Phenomena	ativity and Quantum	LEC	EL	3	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: PHYS 2052									
		COURS	E DESC		nd quantum theory: selected Schroedinger's wave equatio									
A&S	PHYS	PHYS	2053	Contemporary Physics: Rel Phenomena	ativity and Quantum	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: PHYS 2052									
		COURS	E DESC		nd quantum theory: selected Schroedinger's wave equatio									
A&S	PHYS	PHYS	2301	General Physics with Biolo	gical Applications	LAB	LB	4	0	2NS	N			0
				DES A-F	REQUISITE: PHYS 2051	or (2001 and I	MATH 23	01)						
		COURS	E DESC	topics in modern physics.		l and medical a		ns. Topics	include flo	uids, waves, sound	l, electrici	ty, magneti	sm, optics	and
A&S	PHYS	PHYS		General Physics with Biolog		LEC	LE	4	0	2NS	N			0
				DES A-F	REQUISITE: PHYS 2051	,		,	to alcola fi	atala arranga a arranga	l alaakatat	4		
		COURS	E DESC	topics in modern physics.	culus, emphasizing biologica	ii and medical a	аррисацо	ns. ropics	include III	uids, waves, sound	i, electrici	ty, magneti	sm, opucs	anu
A&S	PHYS	PHYS	2701	Electronics Laboratory		LAB	LB	2	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: (PHYS 2003		,	. ,	,					
		COURS	E DESC		ctronic circuits from analog to sistors, FETs, op amp circuits						th hands-	on circuit co	onstruction	. Covers
A&S	PHYS	PHYS	2701Z	Electronics Laboratory		LAB	LB	1.5	0		N			0
				DES A-F	REQUISITE:									
		COURS	E DESC		tronic circuits from analog to sistors, FETs, op amp circuits						h hands-c	on circuit co	nstruction.	Covers
A&S	PHYS	PHYS		Special Topics in Physics		LEC	LE	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
				: Specific course content w	vill vary with offering.									
A&S	PHYS			Special Topics in Physics	DECHICITE	LEC	EL	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
A&S	DHVC	COURS		 Specific course content w Special Studies 	ill vary with onening.	IND	EL	1 to 4	99		1			0
AQS	11113			DES A-F, CR, PR	REQUISITE: Permission		LL	1 10 4	77		1			U
		COURS			s under supervision of faculty									
A&S	PHYS			Special Studies	,	IND	IS	1 to 4	99		I			0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE: Permission	required								
		COURS	E DESC	: Special studies in physics	s under supervision of faculty	member.								
A&S	PHYS			Physics Tutorial		TUT	TU	1 to 15	15		N			0
				DES A-F	REQUISITE: HTC									
A 0.C	DUIVO	COURS			in physics.	TUT	TU	41.45	4-		N.I.			0
A&S	PHYS			Physics Tutorial DES A-F	REQUISITE: HTC	TUT	TU	1 to 15	15		N			0
		COURS												
		COURS	L DL30	. I ir st-year tutoriai studies	iii pirysics.									

College	Dept	Subj	Cat #	Title				Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PHYS	PHYS		Mechanics				LEC	LE	4	0		N			0
			E GRAD			REQUISITE: N					5					
		COURS	SE DESC		n laws, accelera							rticle dynamics, co forces, celestial m				
A&S	PHYS	PHYS	3001Z _E GRAD	Mechanics		REQUISITE: F	DUVC 211	LEC	LE	2	0		N			0
			E DESC					lysis and ordin	ary differ	ential equ	ations Pa	rticle dynamics, co	nservative	and non-c	nservative	forces
				conservatio rigid body d	n laws, accelera ynamics.	ting reference f	rames and i	inertial forces,	Lagrangi	an method	ds, central	forces, celestial m	echanics,	many-parti	icle system	is, and
A&S	PHYS			Thermal Physi		DE0111017E 1		LEC	LE	3	0		N			0
			E GRAD			REQUISITE: N					the come of the			of atata had	.t. a marina	
		COURS	SE DESC	Introduction	to statistical phy	ysics: statistical	interpretati	on of first and	second la	ws of thei	modynam	namic variables, ed lics, microcanonica istics applied to ide	l, canonio			al
A&S	PHYS			Intermediate L				LAB	LB	2	0		N			0
			_E GRAD			REQUISITE: F										
		COURS	E DESC		al experiments on tool of the contract of the		erties includ	ding charge ar	id mass, \	wave prop	erties, ato	mic binding, spin,	and cond	uction. Expe	eriments oi	1 photon
A&S	PHYS	PHYS	3701Q	Intermediate L	aboratory - Elec	ctrons & Photo	ns	LAB	LB	1	0		N			0
			LE GRAD			REQUISITE: F										
			E DESC	properties i	nvolving optics a	ind lasers.						mic binding, spin,		uction. Expe	eriments o	
A&S	PHYS		3702 _E GRAD	Intermediate L ES A-F	,	otons & Nucleo REQUISITE: F		LAB	LB	2	0		N			0
		COURS	E DESC	. ,	ction and x-ray s of alpha, beta,							spectroscopy. Nuc	lear reac	tions and so	cattering. F	rinciples
A&S	PHYS		3702Q E GRAD	Intermediate L ES A-F		tons & Nucleo REQUISITE:	ns	LAB	LB	1.5	0		N			0
		COURS	E DESC	,	ction and x-ray s of alpha, beta,							spectroscopy. Nuc	lear reac	tions and so	cattering. F	rinciples
A&S	PHYS	PHYS	3970T	Physics Tutori		, ,		TUT	TU	1 to 15	15		N			0
		ELIGIBI	LE GRAD	ES A-F		REQUISITE:	HTC									
			E DESC	_	ar tutorial studies	s in physics.										
A&S	PHYS			Physics Tutori				TUT	TU	1 to 15	15		N			0
			LE GRAD			REQUISITE: H	HIC									
A 0 C	DLIVC		E DESC		ar tutorial studies	s in pnysics.		LEC	LE	2	0		NI	1120		0
A&S	PH12		4021 _E GRAD	Quantum Mech		REQUISITE: F	DHAC 3023	LEC	LE	3	0		N	U30		0
			E DESC					hanics Short	historical	introduction	on to quan	tum mechanics; so	dutions of	one dimen	cional	
		COOK	L DESC	Schroeding measureme angular mo	er equation (wel ent, uncertainty p	ls, barriers, tunr principle, Hilbert states of centra	neling); form space); qua	nalism of quan antum harmon	tum mech ic oscillat	nanics (Dir or (positio	ac notatio n represe	n, state vector, rep ntation and ladder identical particles	resentation operators	on theory, o); central po	perators, b otentials ar	nd
A&S	PHYS	PHYS	4031	Electricity and	Magnetism 1			LEC	LE	3	0		N			0
		ELIGIBI	_E GRAD	ES A-F		REQUISITE: N	MATH 3300	and 3400 and	PHYS 2	052						
		COURS	E DESC	mathematic electrostatic in matter, e	al tool for quanti fields and pote lectric polarization	tative prediction ntials in the preson and displace	ns. Topics in sence of co ment, effect	nclude: Vector nductors, math ss of magnetos	analysis i nematical tatic field:	review, ele technique s on charg	ectrostatic es to deter ges, gener	natter and applicati fields and potentia mine electrostatic t ation of magnetost bility, Ferromagnet	ls, energy ields and atic fields	and work i potentials,	in electrost electrostat	tatics, ic fields
A&S	PHYS	PHYS	4032	Electricity and		-		LEC	LE	3	0		N			0
		ELIGIBI	LE GRAD	ES A-F		REQUISITE: F	PHYS 4031									
		COURS	SE DESC	tool for qua vector, cons and matter,	ntitative prediction of mon	ons. Topics inclunentum and Mascalar and vector	ude: Electro xwell's stres potentials,	motive force, one ss tensor, cons gauge transfo	electroma servation rmations,	ignetic ind of charge retardatio	uction, Ma and equat	sive use of vector a axwell's equations, ion of continuity, p nard-Wiechert pote	Conserva lane elect	ation of ener romagnetic	rgy and Po waves in v	ynting vacuum

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PHYS	PHYS			hematical Methods in Physics 1	44.711.0000	LEC	LE	3	0		N			0
		ELIGIBL													
		COURS			Mathematical methods, such as multivariate a variety of physics problems. The emphasi										oplied to
A&S	PHYS	PHYS	4051		lern Physics		LEC	LE	3	0	3	N			0
		ELIGIBL							,						
		COURS	E DESC		"Designed to review and summarize the the quantum fluids and solid state physics. This quantum mechanics and contemporary phy	is expecte									
A&S	PHYS	PHYS	4061		metrical and Physical Optics		LEC	LE	3	0		N			0
		ELIGIBL	E GRAI	DES	A-F REQUISITE: N	ЛАТН 2302	and PHYS 20	52							
		COURS	E DESC	: :	The behavior of light in both classical and q diffraction, the optical properties of materials	uantum rea s, holograpi	Ilms. Topics co hy, and selecte	vered inc	lude: geor n applicati	metrical op ons.	otics, the wave na	ture of ligh	nt, interfere	nce, polariz	zation,
A&S	PHYS	PHYS	4071		nputer Simulation Methods in Physics		LAB	EL	3	0		N			0
		ELIGIBL	E GRAI	DES	A-F REQUISITE: N	ЛАТН 3600	and previous	experienc	e in progr	amming co	omputer language	es desired			
		COURS	E DESC		Introduction to numerical methods used to s approaching problems from a computationa fitting, matrix methods, Monte Carlo strategi	I point of vi									data
A&S	PHYS	PHYS	4071		nputer Simulation Methods in Physics		LAB	LB	3	0		N			0
		ELIGIBL								_	omputer language				
		COURS	E DESC		Introduction to numerical methods used to s approaching problems from a computationa fitting, matrix methods, Monte Carlo strategi	I point of vi									data
A&S	PHYS	PHYS	4071		nputer Simulation Methods in Physics		LEC	EL	3	0		N			0
		ELIGIBL	E GRAI	DES .	A-F REQUISITE: N	ЛАТН 3600	and previous	experienc	e in progr	amming co	omputer language	es desired			
		COURS	E DESC		Introduction to numerical methods used to s approaching problems from a computationa fitting, matrix methods, Monte Carlo strategi	I point of vi	ems in physics. ew. Topics cov	Students rered inclu	are introdude differe	duced to b entiation ar	asic numerical mand integration me	ethods and thods, num	d to the pro nerical erro	cess of r analysis,	data
A&S	PHYS	PHYS	4071	Con	nputer Simulation Methods in Physics		LEC	LE	3	0		N			0
		ELIGIBL	E GRAI								omputer language				
		COURS	E DESC		Introduction to numerical methods used to s approaching problems from a computationa fitting, matrix methods, Monte Carlo strategi	I point of vi									data
A&S	PHYS	PHYS	4301	Cell	and Molecular Biophysics		LEC	LE	3	0		N			0
		ELIGIBL	E GRAI	DES	A-F REQUISITE: E	3IOS 1700 a	and CHEM 151	0 and PF	HYS 2052						
		COURS	E DESC		Introduction to the physical principles that u introduction to molecular biology, Brownian chemical kinetics, mechanical and adhesive and pumps, molecular motors and biorheolo	motion, mo properties	lecular interac	tions in m	acromole	cules, prot	ein and nucleic a	cid structu	re, physics	of biopolyr	
A&S	PHYS	PHYS	4411	Elec	tronic Device Physics		LEC	LE	3	0		N			0
		ELIGIBL	E GRAI	DES	A-F REQUISITE: F	PHYS 2052									
		COURS	E DESC		Physical principles of electronic devices. O Heterostructures and low-dimensional phys Landauer formalism, single-electron physics	ics and dev	rices. Selected	condens	sed matter						
A&S	PHYS	PHYS	4511	Intro	oduction to Radiation Physics		LEC	LE	1	0		N			0
		ELIGIBL	E GRAI	DES	A-F REQUISITE: F	PHYS 2002	or 2053								
		COURS	E DESC		An introduction to radiation, natural and artil man-made sources of radiation; the interact radiation-based cancer treatment and medic	tion of radia	tion with biolog								
A&S	PHYS	PHYS	4701	Elec	tronics Measurement Laboratory		LAB	LB	2	0		N			0
		ELIGIBL	E GRAI	DES	A-F REQUISITE: F	PHYS 3702									
		COURS	E DESC		"Experiments in electronic measurement ter include: DC circuits, capacitors, diode circui feedback, inverting amplifiers, summing am logic."	its, transisto	ors, emitter foll	ower, con	nmon emit	ter amplifi	er, differential am	plifier, FET	Γs, operatio	nal amplifi	ers,
A&S	PHYS	PHYS	4711		anced Laboratory		LAB	LB	1 to 3	99		N			0
		ELIGIBL			_	PHYS 3702				.,					-
		COURS			Wide selection of experiments from many a		sics. Limit of tv	vo studen	its per sec	tion. Stude	ent may select up	to three d	ifferent sec	tions each	

semester.

					v	•	Instr	Crod	Dancat	Conorol		Cubaidu	alaarn	Majors
College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Set Aside
A&S	PHYS			Acoustics		LEC	LE	3	0		N			0
		ELIGIBL			REQUISITE: MATH 3400									
		COURS	E DESC	sound radiation, sound pr	deals with all aspects of mod opagation, and practical asp theory and practice of acou	ects of sound v								
A&S	PHYS	PHYS		Dynamic Meteorology 1		LEC	EL	3	0		N			0
		ELIGIBL			REQUISITE: MATH 3300									
A 9 C	DUVC	COURS		thermodynamics of the at	elementary fluid dynamics, c mosphere.		-			to coordinate syst		ed to meteo	rology,	0
A&S	PH12			Dynamic Meteorology 1 DES A-F	REQUISITE: MATH 3300	LEC	LE	3 2011 or co	0		N			0
		COURS			elementary fluid dynamics, c		•		,	to coordinate syst	ams ralate	ad to matao	rology	
A o C	DUVC			thermodynamics of the at		LEC	LE	3	.s related	to coordinate syst	N	eu to meteo	rology,	0
A&S	РПІЗ	ELIGIBL		Dynamic Meteorology 2	REQUISITE: PHYS 4811		LE	3	U		IV			U
		COURS			sic conservation laws, eleme		mics circ	rulation an	d vorticity	Mathematics rela	ated to cor	ordinata svs	toms relate	ed to
				meteorology, thermodyna atmospheric oscilations, b	mics of the atmosphere. Encoaroclinic instabilities, mesos	ergy balance in	the atmo	sphere, th al method	ermal phy	sics of the atmosp	here. Sy	noptic scale		ou to
A&S	PHYS			Dynamic Meteorology 2		LEC	EL	3	0		N			0
		ELIGIBL			REQUISITE: PHYS 4811									
		COURS	E DESC	meteorology, thermodyna	sic conservation laws, eleme mics of the atmosphere. Enc paroclinic instabilities, mesos	ergy balance in	the atmo	sphere, th	ermal phy	sics of the atmosp	here. Sy	noptic scale		ed to
A&S	PHYS			Special Topics in Physics		LEC	EL	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
		COURS		'	ill vary with offering.									
A&S	PHYS			Special Topics in Physics		LEC	LE	1 to 15	999		N			0
				ES A-F, CR	REQUISITE:									
		COURS			ill vary with offering.									
A&S	PHYS			Special Problems		IND	EL	1 to 4	99		N			0
				ES A-F, CR, PR	REQUISITE: 15 Hours in		., .,							
		COURS			roblems of limited scope in e									
A&S	PHYS			Special Problems	DECUICITE 45 House by	IND	IS	1 to 4	99		N			0
				ES A-F, CR, PR	REQUISITE: 15 Hours in		17 11							
	51110	COURS			roblems of limited scope in e									
A&S	PHYS			Honors Thesis	DEQUICITE: LITC or Don	RSC	RS	1 to 6	99		N			0
				ES A-F, CR, PR	REQUISITE: HTC or Dep		-	fan ardama!						
A 0 C	DLIVC	COURS		'	k in physics, astronomy, or a					ndergraduate nor				75
A&S	PH12			Undergraduate Seminar	REQUISITE: Jr or Sr	SEM	SE	1	2		N			75
		ELIGIBL				lotory of physic	o dovola	nmont of	idaaa in nh	vicina and other	acacata of	- nhuoloo		
A 0 C	DLIVC	COURS		•	t interest in field of physics, h	, , ,				lysics, and other a		priysics.		0
A&S	РПІЗ			Physics Tutorial DES A-F, CR, PR	REQUISITE: HTC	TUT	TU	1 to 15	15		N			0
A 0 C	DLIVC	COURS		Third- and fourth-year tute HTC Thesis Research	orial studies in physics.	TUT	TII	1 to 1E	40		N			0
A&S	РПІЗ			PES A-F, CR, PR	REQUISITE: HTC	TUT	TU	1 to 15	60		N			U
		COURS			REQUISITE. 1110									
A&S	DUVC			Mechanics		LEC	LE	4	0		N	G40		0
AdS	FIII3	ELIGIBL			REQUISITE:	LLC	LL	4	U		IV	G40		U
		COURS			al mechanics using vector an	alveis and ordi	ary diffor	rontial oau	ations Da	rticlo dynamics o	onconvativ	o and non	coconyativ	forces
		COUNS	L DLJC		rating reference frames and									
A&S	PHYS	PHYS	5011	Thermal Physics		LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:									
		COURS	E DESC	Introduction to statistical	thermodynamics, phase chaphysics: statistical interpretations, classical (Boltzmann) a	ion of first and	second la	ws of ther	modynami	ics, microcanonic	al, canonio	cal and grar		al

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MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PHYS		5021	Quantum Mechanics 1	LEC	LE	5	0		N	G40		0
				DES A-F REQUISITE:									
A&S	PHVS	COURS	5021	 A survey of the theory and application of tunneling); formalism of quantum mechar Hilbert space); quantum harmonic oscillal central potentials (spherical square well a Quantum Mechanics 1 	ics (Dirac notation, state ver or (position representation a	ctor, repr and ladde	esentatior er operator	n theory, o _l	perators, bases potentials and	, measurem angular mon	ent, uncerta nentum; bo	ainty princip und states	ole, of
7100	11113			DES A-F REQUISITE:	DIS	Di	5	O		14	040		0
		COURS			ics (Dirac notation, state ver or (position representation a	ctor, repr and ladde	esentatior er operator	n theory, o _l rs); central	perators, bases potentials and	, measurem angular mon	ent, uncerta nentum; bo	ainty princip und states	ole, of
A&S	PHYS	PHYS	5031	Electricity and Magnetism 1	LEC	LE	4	0		N			0
				DES A-F REQUISITE:									
		COURS	E DESC	"Basic concepts of the physics of time in analysis as the adequate mathematical to and work in electrostatics, electrostatic fiel potentials, electrostatic fields in matter, el by steady currents, Biot Savart Law, veci	ol for quantitative prediction elds and potentials in the pre ectric polarization and displa	s. Topics sence of acement,	s include: ' conducto effects of	Vector ana rs, mather magnetos	llysis review, el natical techniqu tatic fields on cl	ectrostatic fi es to determ harges, gene	elds and po nine electro eration of m	otentials, er static fields nagnetostat	nergy and
A&S	PHYS	PHYS	5032	Electricity and Magnetism 2	LEC	LE	4	0		N	G40		0
				DES A-F REQUISITE:									
		COURS	E DESC	 Basic concepts of the physics of time dep mathematical tool for quantitative predicti and Poynting vector, conservation of mo waves in vacuum and matter, wave guide radiation, radiation by point charges, revie 	ons. Topics include: Electror mentum and Maxwell's stres s, scalar and vector potentia	motive fo s tensor als, gaug	rce, electr , conserva e transfori	omagnetic tion of cha mations, re	induction, Max orge and equation etardation and L	well's equation of continu	ions, Conse lity, plane e	ervation of electromagr	netic
A&S	PHYS	PHYS	5041	Mathematical Methods in Physics 1	DIS	DI	5	0		N	G40		0
				DES A-F REQUISITE:									
	51.1140	COURS		a variety of physics problems. The empha	asis is on problem solving us	ing thes	e techniqu	ies, and or		ss the discip	oline of phy		
A&S	PHYS	PHYS	5041	Mathematical Methods in Physics 1	LEC	LE	5	0		N	G40		0
		COURS		DES A-F REQUISITE: Mathematical methods, such as multivaria a variety of physics problems. The empha									oplied to
A&S	PHYS	PHYS	5051	Modern Physics Theory and Applications	LEC	LE	4	0	. aron army aore	N	G40	0.001	0
		ELIGIBL		DES A-F REQUISITE:									
		COURS	E DESC	 "This course is designed to review and su particle physics, quantum fluids and solid solid grounding in quantum mechanics ar 	state physics. This is expec								
A&S	PHYS			Geometrical and Physical Optics	LEC	LE	3	0		N	G40		0
				DES A-F REQUISITE:									
		COURS	E DESC	 The behavior of light in both classical and diffraction, the optical properties of materi 					otics, the wave	nature of ligh	nt, interfere	nce, polariz	:ation,
A&S	PHYS	PHYS	5071	Computer Simulation Methods in Physics	LEC	LE	4	0		N	G40		0
					Previous experience with p	rogramn	ning langu	ages requi	ired.				
		COURS	E DESC	 Introduction to numerical methods used to approaching problems from a computation fitting, matrix methods, Monte Carlo strate 	nal point of view. Topics cov								data
A&S	PHYS	PHYS		Computer Simulation Methods in Physics	LEC	EL	4	0		N	G40		0
					Previous experience with p	•							
		COURS	E DESC	 Introduction to numerical methods used to approaching problems from a computation fitting, matrix methods, Monte Carlo strate 	nal point of view. Topics cov								data
A&S	PHYS	PHYS		Computer Simulation Methods in Physics	LAB	EL	4	0		N	G40		0
					Previous experience with p	•							
		COURS	E DESC	 Introduction to numerical methods used to approaching problems from a computation fitting, matrix methods. Monte Carlo strate 	nal point of view. Topics cov								data

fitting, matrix methods, Monte Carlo strategies.

SORTED BY College, Department/School, Prefix Majors Subsidy Repeat General eLearn Set Instr Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S **PHYS PHYS** 5071 Computer Simulation Methods in Physics LAB LB G40 0 ELIGIBLE GRADES A-F REQUISITE: Previous experience with programming languages required. Introduction to numerical methods used to solve problems in physics. Students are introduced to basic numerical methods and to the process of COURSE DESC: approaching problems from a computational point of view. Topics covered include differentiation and integration methods, numerical error analysis, data fitting, matrix methods, Monte Carlo strategies. Topics in Science for Elementary and Secondary A&S IND FΙ 30 Ν 0 PHYS PHYS 5101 1 to 4 Schools ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Selected topics related to the teaching of natural science in grades K-12. May be repeated for credit. May not be used for credit toward a physics degree Topics in Science for Elementary and Secondary IND IS 1 to 4 30 N A&S PHYS PHYS 5101 ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Selected topics related to the teaching of natural science in grades K-12. May be repeated for credit. May not be used for credit toward a physics degree Topics in Science for Elementary and Secondary 1 to 4 A&S PHYS PHYS SFM FΙ 0 Schools ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Selected topics related to the teaching of natural science in grades K-12. May be repeated for credit. May not be used for credit toward a physics degree Topics in Science for Elementary and Secondary SE 1 to 4 A&S PHYS PHYS SEM 30 Schools ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Selected topics related to the teaching of natural science in grades K-12. May be repeated for credit. May not be used for credit toward a physics degree. A&S PHYS PHYS 5301 Cell and Molecular Biophysics ΙF ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Introduction to the physical principles that underlie phenomena in cell biology and the properties of biomolecules. Topics covered will include an introduction to molecular biology, Brownian motion, molecular interactions in macromolecules, protein and nucleic acid structure, physics of biopolymers, chemical kinetics, mechanical and adhesive properties of biomolecules, molecular manipulation techniques, cell membrane structure, membrane channels and pumps, molecular motors and biorheology. A&S PHYS PHYS 5411 Electronic Device Physics LEC LE 0 G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Physical principles of electronic devices. Overview of electronic transport in solids with application to diodes, bipolar transistors, and field-effect transistors Heterostructures and low-dimensional physics and devices. Selected condensed matter phenomena with electronic device applications; resonant tunneling, Landauer formalism, single-electron physics, molecular electronics, and spintronics. PHYS PHYS 5511 Introduction to Radiation Physics G40 A&S LE 0 ELIGIBLE GRADES A-F REOUISITE: COURSE DESC: An introduction to radiation, natural and artificial sources of radiation for physical scientists and engineers. Topics covered include: description of natural and man-made sources of radiation; the interaction of radiation with biological systems; natural radiation background and risk assessment; exploration of radiation-based cancer treatment and medical imaging A&S PHYS PHYS 5701 Electronics Measurement Laboratory LAB G40 ELIGIBLE GRADES A-F RECHISITE "Experiments in electronic measurement techniques from simple analog and digital circuits to microprocessors and analyzers. The topics to be covered COURSE DESC: include: DC circuits, capacitors, diode circuits, transistors, emitter follower, common emitter amplifier, differential amplifier, FETs, operational amplifiers, feedback, inverting amplifiers, summing amplifiers, integrators, positive feedback, frequency compensation, FET switches, voltage regulators, and digital logic. PHYS PHYS 5801 Acoustics IFC. ΙF G40 0 A&S ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: An advanced course that deals with all aspects of modern acoustics, including advanced mathematical concepts. Vibration in solid and liquid systems, sound radiation, sound propagation, and practical aspects of sound will be discussed in detail and examined with a comprehensive sets of problems for the student that will clarify the theory and practice of acustics. PHYS PHYS 5811 Dynamic Meteorology 1 EL 0 G40 0 A&S LEC ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Basic conservation laws, elementary fluid dynamics, circulation and vorticity. Mathematics related to coordinate systems related to meteorology,

IFC.

ΙF

Basic conservation laws, elementary fluid dynamics, circulation and vorticity. Mathematics related to coordinate systems related to meteorology,

0

Ν

G40

0

thermodynamics of the atmosphere.

thermodynamics of the atmosphere.

REQUISITE:

PHYS PHYS 5811 Dynamic Meteorology 1

ELIGIBLE GRADES A-F

COURSE DESC:

A&S

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PHYS	PHYS		Dynamic Meteorology 2		LEC	EL	3	0		N			0
				DES A-F	REQUISITE:									
		COURS	SE DESC	meteorology, thermodyna	ic conservation laws, eleme unics of the atmosphere. En paroclinic instabilities, meso:	ergy balance in	the atmo	sphere, th	ermal phys	sics of the atmosph	ere. Syr	noptic scale		d to
A&S	PHYS	PHYS	5812	Dynamic Meteorology 2		LEC	LE	3	0		N			0
				DES A-F	REQUISITE:									
		COURS	SE DESC	meteorology, thermodyna	ic conservation laws, eleme mics of the atmosphere. En paroclinic instabilities, meso	ergy balance in	the atmo	sphere, th	ermal phys	sics of the atmosph	ere. Syr	noptic scale		:d to
A&S	PHYS	PHYS	5900	Special Topics in Physics		LEC	EL	1 to 15	999		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
			SE DESC	•	rill vary with offering.									
A&S	PHYS			Special Topics in Physics		LEC	LE	1 to 15	999		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Specific course content w	rill vary with offering.									
A&S	PHYS			Classical Mechanics		DIS	EL	5	0		N			0
				DES A-F	REQUISITE:									
		COURS	SE DESC	methods will be presented oscillations, rigid body mo	ry to treat point-mass syster d. Topics covered will includ pation, and Hamilton's formula nd engineering problems. N	le variational pri ation of classica	nciples a I mechan	nd Lagran ics. Exam	ge's equati	ions, the central for plications extend to	ce proble a wide v	em, small a variety of ph	mplitude	dern
A&S	PHYS	PHYS	6001	Classical Mechanics	3 31	LEC	LE	5	. 0	5 1	N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	methods will be presented oscillations, rigid body mo	ry to treat point-mass syster d. Topics covered will includ otion, and Hamilton's formula nd engineering problems. N	le variational pri ation of classica	nciples a I mechan	nd Lagran ics. Exam	ge's equati	ions, the central for plications extend to	ce proble a wide v	em, small a variety of ph	mplitude	dern
A&S	PHYS	PHYS	6001	Classical Mechanics		DIS	DI	5	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE:									
			SE DESC	methods will be presented oscillations, rigid body mot astronomical, chemical, a	ry to treat point-mass syster d. Topics covered will includ otion, and Hamilton's formula nd engineering problems. N	le variational pri ation of classica Mathematical cor	nciples a I mechan	nd Lagran ics. Exam ts for each	ge's equati	ions, the central for plications extend to	ce proble a wide v	em, small a variety of ph	mplitude	dern
A&S	PHYS	PHYS	6001Z	Classical Mechanics		DIS	DI	2.5	0		N			0
				DES A-F	REQUISITE: PHYS 605									
		COURS	SE DESC	methods will be presented oscillations, rigid body mo	ry to treat point-mass syster d. Topics covered will includ pation, and Hamilton's formula and engineering problems. N	le variational pri ation of classica	nciples a I mechan	nd Lagran ics. Exam	ge's equati	ions, the central for plications extend to	ce proble a wide v	em, small a variety of ph	mplitude	dern
A&S	PHYS	PHYS	6001Z	Classical Mechanics		LEC	LE	2.5	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: PHYS 605									
		COURS	SE DESC	methods will be presented oscillations, rigid body mo	ry to treat point-mass syster d. Topics covered will includ otion, and Hamilton's formula nd engineering problems. N	le variational pri ation of classica	nciples a I mechan	nd Lagran ics. Exam	ge's equati	ions, the central for plications extend to	ce proble a wide v	em, small a variety of ph	mplitude	dern
A&S	PHYS	PHYS	6002	Advanced Topics in Analyti	cal Mechanics	LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	Transformation, Action-Al Mechanics of elastic solid	ical Mechanics and applicat ngle coordinates, Poisson B is (strain and stress tensors y), Classical theory of fields	rackets, Hamilto , elastic waves)	on-Jacobi	Theory, C	Canonical F	Perturbation Theory	, Integra	bility and C	haos), Cor	

Majors Subsidy Instr Repeat General eLearn Cred Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S **PHYS PHYS** 6011 Statistical Mechanics 1 LEC 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Addresses the equilibrium and non-equilibrium behaviors of systems with large numbers of particles or degrees of freedom. It will begin with a review of ensembles and partition functions to treat classical and quantum, non-interacting, non-relativistic systems obeying Boltzmann, Fermi and Bose statistics. A brief discussion of the extension to relativistic particles, as well as a description of interacting classical and quantum systems (e.g. using cluster and virial expansions) will be provided. Mean-field theories, phase transitions and critical exponents will then be treated. Some non-equilibrium phenomena, including the Boltzmann equation and transport coefficients, will also be discussed. Additional topics which may be covered include: an introduction to renormalizationgroup methods; continuum-model descriptions (hydrodynamic description) for classical and quantum systems; stochastic processes, e.g. random walk and master equation; and an introduction to disordered systems.(hydrodynamic description) for classical and quantum systems; introduction to disordered systems. PHYS PHYS 6011 Statistical Mechanics 1 DI 0 A&S ELIGIBLE GRADES A-F REOUISITE: COURSE DESC: Addresses the equilibrium and non-equilibrium behaviors of systems with large numbers of particles or degrees of freedom. It will begin with a review of ensembles and partition functions to treat classical and quantum, non-interacting, non-relativistic systems obeying Boltzmann, Fermi and Bose statistics. A brief discussion of the extension to relativistic particles, as well as a description of interacting classical and quantum systems (e.g. using cluster and virial expansions) will be provided. Mean-field theories, phase transitions and critical exponents will then be treated. Some non-equilibrium phenomena, including the Boltzmann equation and transport coefficients, will also be discussed. Additional topics which may be covered include: an introduction to renormalizationgroup methods; continuum-model descriptions (hydrodynamic description) for classical and quantum systems; stochastic processes, e.g. random walk and master equation; and an introduction to disordered systems. (hydrodynamic description) for classical and quantum systems; introduction to disordered LE A&S PHYS PHYS 6011Y Statistical Mechanics 1 2.5 0 REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: Addresses the equilibrium and non-equilibrium behaviors of systems with large numbers of particles or degrees of freedom. It will begin with a review of ensembles and partition functions to treat classical and quantum, non-interacting, non-relativistic systems obeying Boltzmann, Fermi and Bose statistics. A brief discussion of the extension to relativistic particles, as well as a description of interacting classical and quantum systems (e.g. using cluster and virial expansions) will be provided. Mean-field theories, phase transitions and critical exponents will then be treated. Some non-equilibrium phenomena, including the Boltzmann equation and transport coefficients, will also be discussed. Additional topics which may be covered include: an introduction to renormalizationgroup methods; continuum-model descriptions (hydrodynamic description) for classical and quantum systems; stochastic processes, e.g. random walk and master equation; and an introduction to disordered systems (hydrodynamic description) for classical and quantum systems; introduction to disordered systems. PHYS PHYS 6011Y Statistical Mechanics 1 DIS DI 2.5 0 0 A&S ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Addresses the equilibrium and non-equilibrium behaviors of systems with large numbers of particles or degrees of freedom. It will begin with a review of ensembles and partition functions to treat classical and quantum, non-interacting, non-relativistic systems obeying Boltzmann, Fermi and Bose statistics. A brief discussion of the extension to relativistic particles, as well as a description of interacting classical and quantum systems (e.g. using cluster and virial expansions) will be provided. Mean-field theories, phase transitions and critical exponents will then be treated. Some non-equilibrium phenomena, including the Boltzmann equation and transport coefficients, will also be discussed. Additional topics which may be covered include: an introduction to renormalizationgroup methods; continuum-model descriptions (hydrodynamic description) for classical and quantum systems; stochastic processes, e.g. random walk and master equation; and an introduction to disordered systems (hydrodynamic description) for classical and quantum systems; introduction to disordered systems. A&S PHYS PHYS 6011Z Statistical Mechanics 1 DIS 2.5 0 ELIGIBLE GRADES A-F REQUISITE: Addresses the equilibrium and non-equilibrium behaviors of systems with large numbers of particles or degrees of freedom. It will begin with a review of COURSE DESC: ensembles and partition functions to treat classical and quantum, non-interacting, non-relativistic systems obeying Boltzmann, Fermi and Bose statistics. A brief discussion of the extension to relativistic particles, as well as a description of interacting classical and quantum systems (e.g. using cluster and virial expansions) will be provided. Mean-field theories, phase transitions and critical exponents will then be treated. Some non-equilibrium phenomena, including the Boltzmann equation and transport coefficients, will also be discussed. Additional topics which may be covered include: an introduction to renormalizationgroup methods; continuum-model descriptions (hydrodynamic description) for classical and quantum systems; stochastic processes, e.g. random walk and master equation; and an introduction to disordered systems (hydrodynamic description) for classical and quantum systems; introduction to disordered systems. A&S PHYS PHYS 6011Z Statistical Mechanics 1 IFC. ΙF 2.5 0 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Addresses the equilibrium and non-equilibrium behaviors of systems with large numbers of particles or degrees of freedom. It will begin with a review of ensembles and partition functions to treat classical and quantum, non-interacting, non-relativistic systems obeying Boltzmann, Fermi and Bose statistics. A brief discussion of the extension to relativistic particles, as well as a description of interacting classical and quantum systems (e.g. using cluster and virial expansions) will be provided. Mean-field theories, phase transitions and critical exponents will then be treated. Some non-equilibrium phenomena, including the Boltzmann equation and transport coefficients, will also be discussed. Additional topics which may be covered include: an introduction to renormalization-

systems

group methods; continuum-model descriptions (hydrodynamic description) for classical and quantum systems; stochastic processes, e.g. random walk and master equation; and an introduction to disordered systems. (hydrodynamic description) for classical and quantum systems; introduction to disordered

College	Dept	Subj	Cat #	Titl	e			Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PHYS	PHYS	6021	Qu	antum Mechanics 2			DIS	DI	5	0		N	G40		0
		ELIGIBL	E GRAI	DES	A-F	REQUISITE:	PHYS 5021									
		COURS	E DESC	:	Quantum mechanics beyon momentum, addition of ang resonances, Coulomb scat expansion, variational methand bosons, electromagnet	gular momentur tering); approxi nods); time-dep	m, tensor op mation meth endent appr	erators); scatte nods for station oximation met	ering theo lary states hods, gold	ry in 3D (o s (non-deo den rule; s	cross section generate and Second qua	ons, partial waves, nd degenerate pert	optical th urbation	eorem, Boi theory, Brill nd quantiza	rn approxin Iouin-Wign	er
A&S	PHYS	PHYS	6021		antum Mechanics 2			LEC	LE	5	0		N	G40		0
		ELIGIBL				REQUISITE:										
		COURS	SE DESC	;	Quantum mechanics beyor momentum, addition of ang resonances, Coulomb scat expansion, variational methand bosons, electromagnet	gular momentur tering); approxi nods); time-dep	m, tensor op mation meth endent appr	erators); scatte nods for station roximation met	ering theo lary states hods, gold	ry in 3D (o s (non-deg den rule; S	cross section generate au Second qua	ons, partial waves, nd degenerate pert	optical th urbation	eorem, Boi theory, Brill	rn approxin Iouin-Wign	er
A&S	PHYS	PHYS			ctrodynamics 1			DIS	DI	5	0		N	G40		0
		ELIGIBL			A-F	REQUISITE:	PHYS 5041									
		COURS	SE DESC	:	Classical electrodynamics media in addition to special potentials, plane waves and	I relativity. App	olications inc	lude boundary	value pro	blems, G	reen's func	ctions, solutions of I	Maxwell's	equations	, scalar and	
A&S	PHYS	PHYS	6031	Ele	ectrodynamics 1			LEC	LE	5	0		N	G40		0
		ELIGIBL	LE GRAI	DES	A-F	REQUISITE:	PHYS 5041									
		COURS			Classical electrodynamics media in addition to special potentials, plane waves and	I relativity. App	olications inc	lude boundary anical aspects	value pro	blems, G	reen's fund	ctions, solutions of I	Maxwell's	equations	, scalar and	
A&S	PHYS	PHYS			ectrodynamics 2			LEC	LE	4	0		N	G40		0
		COURS	LE GRAI	: :	Continuation of PHYS 603 confined spatial regions; dy particles, Cherenkov and tr	namics of relation	tivistic partic	le and electron rahlung, virtual	nagnetic f quanta, r	ields; mul adiative b	tipole fields eta proces	s; collisions, energy sses; and radiation	/ loss, an damping.	d scattering		ed
A&S	PHYS	PHYS	6041		thematical Methods in Phy			LEC	LE	4	0		N	G40		0
A 0 C	DUIVE	COURS	E DESC	; :	Mathematical techniques u theory and orthogonal-func differential equations, integ	tion expansion ral equations, (s, Green fun	ctions, propert	ies of var	ious spec	ial function	s and their appeara	ance in pl			
A&S	РПІЗ	PHYS	6201 LE GRAI		neral Relativity and Cosmo	REQUISITE:		LEC	LE	4	U		N	G30		U
		COURS	E DESC	; :	Introduction to general rela cosmology. Emphasis will observational tests of gene	tivity. Topics c be placed on c ral relativity.	osmological	distance meas	surements		ansion of tl	he universe, format	ion of str	ucture, and		
A&S	PHYS				vanced Mathematical and		Il Physics	LEC	LE	4	0		N	G40		0
		ELIGIBI COURS	E DESC) :	Advanced computational all problem, maximum-entrop systems of nonlinear difference of the computational all problems.	y and Bayesia	n methods, r	numerical linea	r algebra	for large s	systems, s	solution of integral e	equations			
A&S	PHYS	PHYS ELIGIBI			perimental Techniques	REQUISITE:		LAB	LB	1 to 4	8		N	G40		0
		COURS			"Directed laboratory work wanalysis tools and statistica conclusions both in written	vith a particular al analysis; goo	d laboratory									
A&S	PHYS	PHYS	6741		aduate Laboratory: Conde	nsed Matter &		LAB	LB	3	0		N	G40		0
		ELIGIBL	_E GRAI		. ,	REQUISITE:										
			E DESC		Selected experimental tech properties of biological syst	nniques used to										
A&S	PHYS	PHYS	6741		aduate Laboratory: Conde ophysics	nsed Matter &		LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRAI	DES	A-F	REQUISITE:										
		COURS	E DESC	: :	Selected experimental tech											

properties of biological systems. Experimental techniques available include X-ray Diffraction, Scanning Electron Microscopy and Laser Tweezers.

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix Majors Instr Cred Repeat General Subsidy eLearn Set

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Set Aside
A&S	PHYS			Graduate Laboratory: Nuclea DES A-F	ar and Particle REQUISITE:	LAB	LB	3	0		N	G40		0
		COURS	E DESC	experiments, introduction t error analysis. Typical exp	I practices in nuclear and pa o detectors and instrumenta periments may include: high of gamma rays or charged p	ation in nuclear precision gam	and parti ma ray sp	cle physics pectroscop	s, operatio	n of experimental i	nstrume	ntation, data	a analysis a	and r physics
A&S	PHYS			Graduate Laboratory: Nuclea DES A-F	ar and Particle REQUISITE:	DIS	DI	3	0		N	G40		0
		COURS	E DESC	experiments, introduction terror analysis. Typical exp	I practices in nuclear and pa o detectors and instrumenta periments may include: high of gamma rays or charged p	ation in nuclear precision gam	and parti ma ray sp	cle physics pectroscop	s, operatio	n of experimental i	nstrume	ntation, data	a analysis a	and r physics
A&S	PHYS	PHYS ELIGIBI		Graduate Laboratory: Nuclea DES A-F	ar and Particle REQUISITE:	DIS	EL	3	0		N	G40		0
		COURS	E DESC	experiments, introduction terror analysis. Typical exp	I practices in nuclear and pa o detectors and instrumenta periments may include: high of gamma rays or charged p	ation in nuclear precision gam	and parti ma ray sp	cle physics ectroscop	s, operatio	n of experimental i	nstrume	ntation, data	a analysis	
A&S	PHYS	PHYS	6900	Special Topics in Physics		LEC	LE	1 to 15	999		Ν			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS		!	ll vary with offering.									
A&S	PHYS			Special Topics in Physics		LEC	EL	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Specific course content wi	ll vary with offering.									
A&S	PHYS			Special Study		RSC	RS	1 to 15	99		Ν	G40		0
				DES A-F, CR, PR	REQUISITE:									
		COURS			y at beginning or intermedia	ite graduate lev			writing M.	S. or M.A. paper.				
A&S	PHYS	PHYS				IND	EL	1 to 15	99		N	G40		0
				DES A-F, CR, PR	REQUISITE:									
		COURS		· ·	n area of study.									
A&S	PHYS	PHYS				IND	IS	1 to 15	99		N	G40		0
				DES A-F, CR, PR	REQUISITE:									
		COURS		· ·	n area of study.									
A&S	PHYS	PHYS				RSC	RS	1 to 15	99		N	G40		0
				DES A-F, CR, PR	REQUISITE:									
		COURS		· ·	n area of study.									
A&S	PHYS	PHYS			DEGUIOTE	THE	TH	1 to 15	99		N	G40		0
				DES A-F, CR, PR	REQUISITE:									
			E DESC	o o	n area of study.			_						
A&S	PHYS			Statistical Mechanics 2	DECLUCITE	LEC	LE	3	0		N	G50		0
				DES A-F	REQUISITE:									
		COURS	SE DESC	and Landau-Ginzburg theo temperature field theory fo	6011, with an emphasis on ory, renormalization-group m r Abelian and non-Abelian g ms, bio-physical systems, w	nethods, fluctua jauge fields, ed	ation-dissi quilibrium	ipation rela and non-e	ations, stoo quilibrium	hastic processes,	etc. Add	itional topics	s may inclu	ude finite-
A&S	PHYS	PHYS	7021	Relativistic Quantum Theory Quantum Field Theory	and Introduction to	LEC	LE	3	0		N	G50		0
		ELIGIBI	E GRAI	DES A-F	REQUISITE:									
		COURS	E DESC	Dirac equations, relativistic	quantum mechanics and qu chydrogen atom, classical fi ix, and elementary processe	ields, quantizat	tion of the	Klein-Gor						
A&S	PHYS	PHYS	7022			LEC	LE	3	0		N	G50		0
		ELIGIBI	E GRAI	DES A-F	REQUISITE:									
		COURS	E DESC	: Basic concepts, technique	s, and phenomena in many	-body physics.	Techniqu	ues include	e Hartree-F	ock approximation	and oth	er effective	one-partic	le

Basic concepts, techniques, and phenomena in many-body physics. Techniques include Hartree-Fock approximation and other effective one-particle descriptions; Green's functions and diagrammatic techniques; canonical transformations and variational approaches, path integrals. Concepts: collective excitations and linear response, screening and dielectric functions, quasiparticles and spectral representations, correlations in fermion and boson systems. Applications include electron gas, polarons, metal-insulator transition, magnetism, superconductivity, nuclear matter, and cold atoms.

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S PHYS **PHYS** 7023 **Quantum Field Theory** LEC LE G50 0 REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: A second course in quantum field theory. Topics to be covered include: perturbative loop corrections to tree-level QED, radiative corrections, bremsstrahlung, LSZ formulation, Ward-Takahashi identities; dimensional regularization, renormalization in perturbation theory (one-loop/two loop), renormalization group; path-integral formulation of quantum field theory, spontaneous symmetry breaking, introduction to non-Abelian gauge theories. A&S PHYS PHYS 7023 Quantum Field Theory LEC FΙ 3 0 G50 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: A second course in quantum field theory. Topics to be covered include: perturbative loop corrections to tree-level QED, radiative corrections, bremsstrahlung, LSZ formulation, Ward-Takahashi identities; dimensional regularization, renormalization in perturbation theory (one-loop/two loop), renormalization group; path-integral formulation of quantum field theory, spontaneous symmetry breaking, introduction to non-Abelian gauge theories. PHYS PHYS 7301 Theoretical and Computational Methods in LEC EL 0 A&S **Biological Physics** ELIGIBLE GRADES A-F REQUISITE: PHYS 5301 "Introduces into statistical and stochastic methods underlying activated processes and chemical rate theory, chemical reactions with few molecules and COURSE DESC: intracellular transport. Organized in modules which may be taught by different instructors if needed. 1. Introduction into stochastic processes and activated processes, 2. Chemical reactions and rate equations 3. Stochastic Modeling of chemical reactions, 4. Intracellular transport I: Diffusion, 5. Intracellular transport II: Active and directed movement" PHYS PHYS Theoretical and Computational Methods in LEC LE 0 0 A&S 7301 **Biological Physics** ELIGIBLE GRADES A-F REQUISITE: PHYS 5301 "Introduces into statistical and stochastic methods underlying activated processes and chemical rate theory, chemical reactions with few molecules and COURSE DESC: intracellular transport. Organized in modules which may be taught by different instructors if needed. 1. Introduction into stochastic processes and activated processes, 2. Chemical reactions and rate equations 3. Stochastic Modeling of chemical reactions, 4. Intracellular transport I: Diffusion, 5. Intracellular transport II: Active and directed movement" A&S PHYS PHYS 7401 Condensed Matter Physics 1 LEC LE G50 0 REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: Atomic and electronic structures of condensed matter and their relations to physical properties. Topic covered will include crystal lattices, symmetry, experimental determination of crystal structures, surfaces and interfaces, complex structures, the single-electron model, electron levels in a periodic potential, nearly free and tightly bound electrons, electron-electron interactions, calculation of band structures, cohesion of solids, elasticity, phonons, dislocations and cracks. A&S PHYS PHYS 7401Q Condensed Matter Physics 1 **LEC** LE 1.5 0 ELIGIBLE GRADES A-F REQUISITE: PHYS 731 COURSE DESC: Atomic and electronic structures of condensed matter and their relations to physical properties. Topic covered will include crystal lattices, symmetry, experimental determination of crystal structures, surfaces and interfaces, complex structures, the single-electron model, electron levels in a periodic potential, nearly free and tightly bound electrons, electron-electron interactions, calculation of band structures, cohesion of solids, elasticity, phonons, dislocations and cracks PHYS PHYS 7401Y Condensed Matter Physics 1 LEC LE 2 0 0 A&S ELIGIBLE GRADES A-F REQUISITE: PHYS 732 COURSE DESC: Atomic and electronic structures of condensed matter and their relations to physical properties. Topic covered will include crystal lattices, symmetry, experimental determination of crystal structures, surfaces and interfaces, complex structures, the single-electron model, electron levels in a periodic potential, nearly free and tightly bound electrons, electron-electron interactions, calculation of band structures, cohesion of solids, elasticity, phonons, dislocations and cracks. A&S PHYS PHYS 7401Z Condensed Matter Physics 1 IFC LE 2 0 0 REQUISITE: PHYS 731 ELIGIBLE GRADES A-F COURSE DESC: Atomic and electronic structures of condensed matter and their relations to physical properties. Topic covered will include crystal lattices, symmetry, experimental determination of crystal structures, surfaces and interfaces, complex structures, the single-electron model, electron levels in a periodic potential, nearly free and tightly bound electrons, electron-electron interactions, calculation of band structures, cohesion of solids, elasticity, phonons, dislocations and cracks. A&S PHYS PHYS 7402 Condensed Matter Physics 2 LEC LE 0 G50 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Continuation of 7401 with focus on electron transport, optical properties, and magnetism. Topics covered will include: dynamics of Bloch electrons, transport phenomena, microscopic theories of conduction and optical properties of semiconductors, insulators, and metals; classical and quantum theories of magnetism and magnetic ordering. Introduction to superconductivity. Phenomenology and theoretical description of glasses and other amorphous materials. PHYS PHYS 7402Q Condensed Matter Physics 2 15 0 0 A&S LEC 1 F REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: Continuation of 7401 with focus on electron transport, optical properties, and magnetism. Topics covered will include: dynamics of Bloch electrons, transport phenomena, microscopic theories of conduction and optical properties of semiconductors, insulators, and metals; classical and quantum theories of

magnetism and magnetic ordering. Introduction to superconductivity. Phenomenology and theoretical description of glasses and other amorphous materials.

Majors Repeat General eLearn Set Instr Cred Subsidy College Dept Subi Cat # Title Component Mode Hours Hours Education Perm Level Options Aside **PHYS** 7403 LEC EL 3 0 A&S PHYS **Contemporary Topics in Condensed Matter Physics** ELIGIBLE GRADES A-F REQUISITE: Max repeat hours up to 9 and credit for beyond-core courses can only be used once COURSE DESC: Background and introduction to current research areas of modern condensed matter physics. Topics include both experimental and theoretical aspects of these areas. Course taught by several instructors, according to their area of expertise. A&S PHYS PHYS 7403 Contemporary Topics in Condensed Matter Physics ELIGIBLE GRADES A-F REQUISITE: Max repeat hours up to 9 and credit for beyond-core courses can only be used once COURSE DESC: Background and introduction to current research areas of modern condensed matter physics. Topics include both experimental and theoretical aspects of these areas. Course taught by several instructors, according to their area of expertise. A&S PHYS PHYS 7411 The Physics of Nanostructures LEC 0 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Covers selected topics of the physics of semiconductor nanostructures and nanocrystals, including: electronic states in crystals and nanocrystals; transport through nanostructures: tunneling, Coulomb blockade, conductance formalisms; optical properties of quantum wells, wires and dots; many-particle states in quantum dots; plasmonics and its applications; spin-orbit interaction and spin phenomena in semiconductor nanostructures, including transport and optics of spins. PHYS PHYS 7421 Physics of Amorphous Materials IFC. ΙF 3 0 0 A&S ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "An advanced course surveying aspects of disordered materials, including theory, simulation and experimental aspects. Topics will include the characterization of disorder and comparisons to experiments probing structure, such as diffraction and nuclear magnetic resonance. Classical liquids and the phenomenology of glasses and the glass transition is discussed. Methods for creating computer models are covered in detail, along with case studies of particular systems. Theory of electronic structure, including electronic localization, vibrations of amorphous materials, atomic and charge carrier transport are discussed and the course closes with a survey of applications. ' A&S PHYS PHYS 7461 Methods in Condensed Matter Theory 1 F 0 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Selected theoretical and/or computational methods applied to classical and quantum condensed matter systems. Methods discussed may include densityfunctional theory, ab-initio molecular dynamics, Monte Carlo techniques, perturbative renormalization group methods, non-equilibrium Green's functions, bosonization, etc. Applications will be to classical and quantum liquids, strongly correlated materials, glasses, surface phenomena, etc. PHYS PHYS 7501 Particles and Nuclei 1 ΙF 0 A&S ELIGIBLE GRADES A-F REQUISITE: "Experimental and basic theoretical aspects of nuclear physics. Topics covered will include: overview of basic nuclear models of light and heavy nuclei, COURSE DESC: nuclear mean-field theory, inclusion of residual interactions, collective modes of motions, deformations of nuclei. Also covers nuclear physics at extremes of stability and/or nuclear astrophysics. LEC G50 0 A&S PHYS PHYS 7502 Particles and Nuclei 2 FΙ ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Experimental and basic theoretical aspects of Particle Physics. Topics covered will include: Relativistic kinematics, Symmetry properties, Bound states (meson and baryons), Feynman calculus, Quantum Electrodynamic, Electrodynamics and Chromodynamics of quarks, weak interactions and electroweak unification and gauge theories. Hadronic physics, neutrino physics and/or relativistic heavy-ion physics will also be covered. PHYS PHYS 7502 Particles and Nuclei 2 LEC LE G50 0 A&S ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Experimental and basic theoretical aspects of Particle Physics. Topics covered will include: Relativistic kinematics, Symmetry properties, Bound states (meson and baryons), Feynman calculus, Quantum Electrodynamic, Electrodynamics and Chromodynamics of guarks, weak interactions and electroweak unification and gauge theories. Hadronic physics, neutrino physics and/or relativistic heavy-ion physics will also be covered. " 0 A&S PHYS PHYS 7511 Applied Nuclear Physics LEC LE 3 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Acquaints the student with the most important aspects of nuclear technologies: nuclear power, isotope production, nuclear medicine, industrial applications, and nuclear security issues. The required tools to achieve a good understanding of these subjects are: understanding of passage of particles through matter, accelerator technology, beamline optics, and nuclear data (cross sections, masses, structure data). The class would be required for the 'Applied Nuclear Physics' M.Sc. degree, and it would be recommended for any student taking a M.Sc. or Ph.D. degree in nuclear or particle physics. A&S PHYS PHYS 7511 Applied Nuclear Physics 0 I F C ELIGIBLE GRADES A-F REQUISITE: Acquaints the student with the most important aspects of nuclear technologies: nuclear power, isotope production, nuclear medicine, industrial applications, COURSE DESC: and nuclear security issues. The required tools to achieve a good understanding of these subjects are: understanding of passage of particles through matter, accelerator technology, beamline optics, and nuclear data (cross sections, masses, structure data). The class would be required for the 'Applied Nuclear Physics' M.Sc. degree, and it would be recommended for any student taking a M.Sc. or Ph.D. degree in nuclear or particle physics. Contemporary Nuclear Theory: The Study of 0 A&S PHYS PHYS 7561 Strongly-interacting Matter ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Theoretical topics in contemporary nuclear physics. Emphasis will be on giving students calculations to complete which promote understanding of issues at

the forefront of contemporary research. Areas to be discussed may include: lattice QCD, models of hadron structure, the nucleon-nucleon interaction, ab initio calculations of light nuclei, the electromagnetic structure of hadrons and light nuclei, factorization in QCD, parton distribution functions, modification of pdfs in the nuclear environment, predictions for heavy-ion collisions, properties of strongly interacting matter at high densities and temperatures.

College	Dept	Subj Cat	t# Title	е		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PHYS			ticle Theory		LEC	LE	2	0		N	G50		0
		ELIGIBLE G			REQUISITE:									
		COURSE DE	ESC:		cs at the frontiers of particle t gauge theory, the Standard									ered/
A&S	PHYS	PHYS 760		nlinear Science		LEC	LE	3	0		N			0
		ELIGIBLE G	RADES	A-F	REQUISITE:									
		COURSE DE	ESC:	physics, chemistry and bid	the basic concepts and theo ology. Includes an introduction formation in spatially distributation.	n into bifurcation	on theory,	chaos the	ory, syncl	hronization phenom	ena, dyr	namic instal	oilities, self	f-
A&S	PHYS	PHYS 800		lloquium		LEC	EL	1	99		N	G50		0
		ELIGIBLE G	RADES	A-F, CR	REQUISITE:									
		COURSE DE	ESC:	Presentations of original r	esearch and topics of curren	t interest by ex	perts in th	eir fields. A	All gradua	te students are requ	ired to a	attend the p	resentatio	ns.
A&S	PHYS	PHYS 800)1 Col	lloquium		LEC	LE	1	99		N	G50		0
		ELIGIBLE G	RADES	A-F, CR	REQUISITE:									
		COURSE DE	ESC:	Presentations of original r	esearch and topics of curren	t interest by ex	perts in th	eir fields. A	All gradua	te students are requ	ired to a	attend the p	resentatio	ns.
A&S	PHYS	PHYS 801	I1 Ser	minar		SEM	SE	1	99		N	G50		0
		ELIGIBLE G	RADES	A-F, CR, PR	REQUISITE:									
		COURSE DE	ESC:	"In depth study and invest	igation of specific topics rela	ted to research	areas in	the depart	ment. "					
A&S	PHYS	PHYS 810)1 Pro	blems in Teaching Colle	ge Physics	PRA	PR	1 to 2	30		N			0
		ELIGIBLE G	RADES	A-F, CR	REQUISITE:									
		COURSE DE	ESC:		ues related to teaching phys ysics, practical issues in teac									e use of
A&S	PHYS	PHYS 810)1 Pro	blems in Teaching Colle	ge Physics	SEM	SE	1 to 2	30		N			0
		ELIGIBLE G	RADES	A-F, CR	REQUISITE:									
		COURSE DE	ESC:		ues related to teaching phys ysics, practical issues in teac									e use of
A&S	PHYS	PHYS 810)1 Pro	blems in Teaching Colle	ge Physics	SEM	EL	1 to 2	30		N			0
		ELIGIBLE G	RADES	A-F, CR	REQUISITE:									
		COURSE DE		technology in teaching ph institutions.	ues related to teaching phys ysics, practical issues in teac									e use of
A&S	PHYS	PHYS 820)1 Res	search Seminar in Astrop	hysics	SEM	SE	1 to 4	99		N			0
		ELIGIBLE G	RADES	A-F, CR, PR	REQUISITE:									
		COURSE DE			n astrophysics, and provides			-		ng researchers.				
A&S	PHYS			search Seminar Biophysi		SEM	SE	1 to 4	99		N			0
		ELIGIBLE G	RADES	A-F, CR, PR	REQUISITE:									
		COURSE DE	ESC:	by intensive discussion. S	d subjects in biophysics. 35 - ubjects of seminars are chos Science, PNAS, Biophysical .	sen by students	advised	by faculty						
A&S	PHYS	PHYS 840)1 Res	search Seminar in Conde	nsed Matter Physics	SEM	SE	1 to 4	99		N	G50		0
		ELIGIBLE G	RADES	A-F, CR, PR	REQUISITE:									
		COURSE DE	ESC:	Intensive study of selected	d topics in condensed matter	physics via re	search se	minars by	renowned	scholars on forefro	ont areas	s of researc	ch.	
A&S	PHYS	PHYS 850		search Seminar in Nuclea d Journal Club	r and Particle Physics	SEM	EL	1 to 4	99		N			0
		ELIGIBLE G	RADES	A-F, CR, PR	REQUISITE:									
		COURSE DE	ESC:	where graduate students faculty. All graduate stude attend the journal club, no	of original research and top oresent and discuss selected nts in nuclear and particle pt t the research seminar. First duate students qualify for or	I refereed scho nysics are requ -year graduate	larly journ ired to atte students	al articles end. First	in the field year grad	d of nuclear and par uate students enroll	ticle phy ed in thi	sics under s class are	the guidan only require	nce of red to

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PHYS	PHYS	8501	Research Seminar in Nucle and Journal Club	ar and Particle Physics	SEM	SE	1 to 4	99		N			0
		ELIGIBI	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	where graduate students faculty. All graduate stud attend the journal club, n	is of original research and to present and discuss select ents in nuclear and particle ot the research seminar. Fir aduate students qualify for	ted refereed school physics are request- rst-year graduate	plarly jour plarly jour plarly students	rnal articles ttend. Firs	s in the field t year grad	d of nuclear and p duate students enr	oarticle phrolled in th	ysics under is class are	the guidar only requi	nce of ired to
A&S	PHYS	PHYS	8501	Research Seminar in Nucle and Journal Club	ar and Particle Physics	LEC	LE	1 to 4	99		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	where graduate students faculty. All graduate stud attend the journal club, n	s of original research and to present and discuss select ents in nuclear and particle ot the research seminar. Fir aduate students qualify for	ted refereed school physics are request- rst-year graduate	plarly jour plarly jour plarly students	rnal articles ttend. Firs	s in the field t year grad	d of nuclear and p duate students enr	oarticle phrolled in th	ysics under is class are	the guidar only requi	nce of ired to
A&S	PHYS	PHYS	8501	Research Seminar in Nucle and Journal Club	,	LEC	EL	1 to 4	99		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	where graduate students faculty. All graduate stud attend the journal club, n	is of original research and to present and discuss select ents in nuclear and particle ot the research seminar. Fir aduate students qualify for	ted refereed school physics are request- rst-year graduate	plarly jour plarly jour plarly students	rnal articles ttend. Firs	s in the field t year grad	d of nuclear and p duate students enr	oarticle phrolled in th	ysics under is class are	the guidar only requi	nce of ired to
A&S	PHYS	PHYS ELIGIBL		Special Topics in Physics a DES A-F	and Astronomy REQUISITE:	LEC	LE	1 to 3	12		N			0
		COURS	E DESC	: Lectures on special topic	s, often related to current re	esearch conduct	ed in the	departmei	nt.					
A&S	PHYS			Doctoral Research and Dis DES A-F, CR, PR	sertation REQUISITE:	THE	TH	1 to 15	99		N	G50		0
		COURS	E DESC	: Supervised individual res	earch activities in the area	of doctoral work.								
A&S	PHYS			Special Study DES A-F, CR, PR	REQUISITE:	IND	EL	1 to 15	99		N	G50		0
		COURS	E DESC	: Supervised individual stu	dy in preparation for resear	rch at doctoral lev	/el.							
A&S	PHYS			Special Study	., ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	IND	IS	1 to 15	99		N	G50		0
				DES A-F, CR, PR	REQUISITE:									
		COURS			dy in preparation for resear	rch at doctoral lev	/el							
A&S	PHYS			Special Study	a) proparation for receal	RSC	RS	1 to 15	99		N	G50		0
				DES A-F, CR, PR	REQUISITE:	1100		. 10 10	,,			000		
		COURS			dy in preparation for resear	rch at doctoral lev	/el							
A&S	PHYS			Special Study	ay iii proparation for resear	SEM	EL	1 to 15	99		N	G50		0
ias	11113			DES A-F, CR, PR	REQUISITE:	SLIVI	LL	1 10 15	,,		14	030		O
		COURS			dy in preparation for resear	rch at doctoral lev	اما							
A&S	DUVS			Special Study	dy in preparation for resear	SEM	SE	1 to 15	99		N	G50		0
Ααδ	РПІЗ			DES A-F, CR, PR	REQUISITE:	SEIVI	SE	1 (0 13	99		IV	G30		U
							ام،							
4.00	DLIVO	COURS			dy in preparation for resear			0	0	0110				
A&S	PHYS		1000	Survey of Astronomy	DECLUCITE	LEC	LE	3	0	2NS	N			0
				DES A-F	REQUISITE:									
		COURS	E DESC	stars, galaxies, interstella	astronomy, with emphasis on the matter, black holes, the "' ust enroll in ASTR 1000."	on the structure o "Big Bang"" theo	f the univ ry, and th	erse beyo e evolution	nd our sol n of the un	ar system. Topics iverse. No prereq,	include h but famili	istorical as arity with ba	tronomy, th asic algebr	ie sun, a and
A&S	PHYS	PSC	1001	Moons and Planets: The So	olar System	LEC	LE	3	0	2NS	N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: Familiarity	y with basic algel	ora and g	jeometry is	recomme	nded				
		COURS	E DESC		stronomy, with emphasis or surfaces, interiors, and atmo in ASTR 1001.									
A&S	PHYS	PSC	1010	Physical World		LEC	LE	3	0	2NS	N			0
			E GRAD	DES A-F	REQUISITE: WARNING majors. Fundamental idea	G: not PSC 1011						ic and nucl	ear physics	
					nd quantum phenomena. "	the University D		33.	,	- '				

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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PHYS	PSC	1011	,		LAB	LB	4	0	2NS	N			0
				DES A-F	REQUISITE: WARNING									
		COURS		Introduction to relativity	ce majors. Fundamental ideas v and quantum phenomena.	of measuremen		, energy, e	electricity a	and magnetism, h	neat, atomic	c and nucle	ar physics.	
A&S	PHYS	PSC		Physical World		LEC	LE	4	0	2NS	N			0
				DES A-F	REQUISITE: WARNING									
			E DESC	Introduction to relativity	ce majors. Fundamental ideas and quantum phenomena.				_			c and nucle	ar physics.	
A&S	PHYS	PSC		Color, Light, and Sound	DECLUCITE WARNING	LEC	LE	3	0	2NS	N			0
				DES A-F	REQUISITE: WARNING		to a to call or as		dan abasa					
		COURS		Applications include ar	nce majors. Physical nature of nalysis of musical instruments,	acoustics, optical	al system	s, percept	tion of colo	or and sound. "		e, and reso	nance.	
A&S	PHYS			Color, Light, and Sound	DECLUCITE WARNING	LAB	LB	4	0	2NS	N			0
				DES A-F	REQUISITE: WARNING									
		COURS		Applications include ar	nce majors. Physical nature of nalysis of musical instruments,	acoustics, optical	al system	s, percept	tion of cold	or and sound. "		e, and reso	nance.	
A&S	PHYS	PSC		Color, Light, and Sound	DECLUCITE WARNING	LEC	LE	4	0	2NS	N			0
				DES A-F	REQUISITE: WARNING		to a to call or or		dan abasa					
		COURS	E DESC		nce majors. Physical nature of nalysis of musical instruments,						interierenc	e, and reso	nance.	
A&S	PHYS	PSC	1110	The Metric System	lary 515 of masical motiamonts,	LEC	LE	1	0	ana souna.	N			0
		ELIGIBL		DES A-F	REQUISITE:									
		COURS	E DESC		ional (Metric) System of Units (. Not offered on Athens campu		ude: histo	ry of and r	rationale fo	or SI; SI and its ru	ules for use	e; metric cor	nputation a	and
A&S	PHYS	PSC	1110	The Metric System	·	LEC	EL	1	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:									
		COURS	E DESC		ional (Metric) System of Units (. Not offered on Athens campu		ude: histo	ry of and r	rationale fo	or SI; SI and its ru	ules for use	e; metric cor	mputation a	and
A&S	PHYS	PSC	1310	Nano-Science and Techn	ology	LEC	EL	3	0	2NS	N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:									
		COURS	E DESC	probing systems on the lifestyles.	vering an overview of the conce e nanoscale, fabrication metho									
A&S	PHYS	PSC	1310	Nano-Science and Techr		LEC	LE	3	0	2NS	N			0
				DES A-F	REQUISITE:									
		COURS	E DESC		vering an overview of the conce e nanoscale, fabrication metho									
A&S	PHYS	PSC	1350	Energy in a Modern Worl	d	LEC	EL	3	0	2AS	N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: Tier I Quar	ntitative skills								
		COURS	E DESC	conservation of energy include: solar; fossil fu	the science of energy producti ; limits on efficiency. Various e el; nuclear; wind; hydro, bioma: ns. Assessment of students wil	energy sources v ss. The teaching	vill be invo	estigated i is primaril	and their u y through	ise and impact di exposition of con	scussed. T	he sources analysis of	discussed problems a	l may and the
A&S	PHYS	PSC	1350	Energy in a Modern Worl	d	LEC	LE	3	0	2AS	N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: Tier I Quar	ntitative skills								
		COURS	E DESC	conservation of energy include: solar; fossil fu	the science of energy producti ; limits on efficiency. Various e el; nuclear; wind; hydro, bioma: ns. Assessment of students wil	energy sources v ss. The teaching	vill be inve method	estigated is primaril	and their u y through	ise and impact di exposition of con	scussed. T	he sources analysis of	discussed problems a	may and the
A&S	PHYS		1400 _E GRAI	Observational Astronom	/ Laboratory REQUISITE:	LAB	LB	1	0	2NS	N			0
		COURS		: "Experience with teles	copes and locating stars, plane copriate, eclipses and comets.				ht sky. Als	o covers major c	onstellatior	ıs, seasona	l variations	s, lunar

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PHYS	PSC	2050	Life on Other Worlds?		LEC	LE	3	0	2NS	N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: 4 Hours in (CHEM or GEO	L or PHY	S or PSC)						
		COURS	E DESC	other planetary systems. outward. Students will lea	elating to the possibility that I The course begins by considenthe scientific basis of the a know it. Astronomical observations	lering our plane age of the Earth	et's format n and the	tion and the Universe a	e condition and the ph	ns which may have nysical conditions n	led to life ecessary	e appearing for planets	here, the	n moves
A&S	PHYS	PSC	2900	Special Topics in Physical S	Science	LEC	EL	1 to 15	999		N			0
		ELIGIBI	LE GRAI	DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course content w	ill vary with offering.									
A&S	PHYS	PSC	2900	Special Topics in Physical S	Science	LEC	LE	1 to 15	999		Ν			0
		ELIGIBI	LE GRAI	DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course content w	ill vary with offering.									
A&S	PHYS	T3	4151	Entropy and Human Activity	•	LEC	LE	3	0	3	N			0
		ELIGIBI	E GRAI	DES A-F	REQUISITE: Sr only									
		COURS	SE DESC	multiple energy sources, un available energy into form provide adequate technical byproducts and accelerate Can we expect solar or nu	of the concept of entropy to using the viewpoints and pat is less readily available (ther al background. World popula es global warming. Extractive iclear power to ""save the da eralized so far? These and o	terns of inquiry eby ""increasin ition and per ca e industries (e.ç ay?"" Should hu	of severa g entropy pita cons g., agricul imanity ch	Il discipline ""). Severa umption ar ture and m nange prio	es. Energy al topics in re increasi hining) red rities to m	is conserved, but in the physical scienting exponentially. E fuce the natural restinimize increases of	most phy ces are p Burning fo ources a	sical proces presented in possil fuels co vailable to f	sses trans some det reates toxi uture gene	form ail to c erations.
A&S	PHYS	T3	4155	Music Instruments and Phys		LEC	LE	3	0	3	N			0
		ELIGIBI	_E GRAI	DES A-F	REQUISITE:									

COURSE DESC:

Review of the basic physical principles of sound production, musical sounds and hearing. The more common musical wind instruments are examined using the physical principles developed in the first part of the course. Modern instrument size, shape and construction materials are explored. In the second half of the course, students will build simple musical instruments based on calculations made in class. They learn to play their instruments and evaluate their

musical qualities.

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	POLS		2000 E CDAE	Core Course for Certificate in Law, Justice, & Cultudes A-F REQUISITE:	re LEC	LE	3	0		N			0
			E DESC	This course is provided to students who have been sociolegal study from an interdisciplinary perspectic criminology, history, interdisciplinary arts, political syaried approaches to the study of law while demon class discussion and engagement students will for	ve. Students will le science, social wo estrating a commo m an intellectual c	earn abou rk, and so n appreci- ommunity	it the inter ociology. T ation of th	section of lands. The wide radius of lands. The wide radius of lands. The section of lands. The section of lands of land	law, justice, and inge of readings constitutive rela	culture with provides station of law a	n readings in audents with and society.	n anthropo knowledg Through a	logy, e of active
A&S	POLS		2000 _E GRAD	Core Course for Certificate in Law, Justice, & Cultu DES A-F REQUISITE:	re SEM	SE	3	0		N			0
			E DESC		ve. Students will le science, social wo astrating a commo	earn abou rk, and so n appreci	it the inter ociology. T ation of th	section of lands. The wide radius of lands. The wide radius of lands. The section of lands. The section of lands of land	law, justice, and inge of readings constitutive rela	culture with provides station of law a	n readings in audents with and society.	n anthropo knowledg Through a	logy, e of active
A&S	POLS	POCO		Introduction to Political Communication	LEC	LE	3	0		N			0
				DES A-F REQUISITE:									
		COURS	SE DESC	 "Overview of the realm of political communication, background of the American political process, an ir communication in these relationships." 		se involve							rsonal
A&S	POLS			Special Topics in Political Communication DES A-F, CR REQUISITE: : Specific course content will vary with offering.	LEC	EL	1 to 15	999		N			0
A&S	POLS			Special Topics in Political Communication	LEC	LE	1 to 15	999		N			0
7100	1 020	ELIGIBI		DES A-F, CR REQUISITE:	220		1 10 10	,,,					0
A&S	POLS	POCO	4010	Seminar in Political Communication	LEC	LE	3	0		I			0
				DES A-F, PR REQUISITE: Permiss	•								
			E DESC	5 5									
A&S	POLS	ELIGIBI		Special Topics in Political Communication DES A-F, CR REQUISITE: : Specific course content will vary with offering.	LEC	LE	1 to 15	999		N			0
A&S	POLS	ELIGIBI	LE GRAD	Special Topics in Political Communication DES A-F, CR REQUISITE:	LEC	EL	1 to 15	999		N			0
N 0 C	DOI C		E DESC	, , ,	LEC	LE	3	0	2SS	N			75
A&S	POLS		LE GRAD	Politics in the United States DES A-F REQUISITE:	LEC	LE	3	Ü	233	IV			75
			E DESC		d government in th	ne context	of Americ	can domes	tic politics. "				
A&S	POLS	POLS	1500	Themes in Global Politics	LEC	LE	3		2SS	N			75
		ELIGIBI	LE GRAD	DES A-F REQUISITE:									
AOC	DOLC		E DESC	globalization and development. "					d to, norms, just		conflict and	cooperation	
A&S	PUL3			Engaging Politics DES A-F REQUISITE:	LEC	LE	3	0		N			0
			E DESC		olitics happens in a	unexpecte	ed places	and power	is exercised in	and power is less easily v	s exercised visible ways	through . Explores	more
A&S	POLS			American Politics, Policy, and Administration	LEC	LE	3	0	2SS	N			25
A&S	POLS	COURS	SE DESC	the politics/administration dichotomy, political facto Governmental bureaucracies are supposed to faith bureaucracies have been more heavily involved in perspective of democracy and bureaucracy. Asked The Politics of Law	nistration. Investigates such as political fully implement purpolicy formulation I to think about the LEC	nl party an ublic polic as well a e ideal rela LE	nd public o ies that po is policy in	pinion sigr olitical deci nplementat	nificantly domina sion makers en tion. Surveys th	ite the entire act. During r e historical o	e phase of precent decar development	olicy formi des, gover	ulation.
				DES A-F REQUISITE: One 100									
		COURS	E DESC	Introduces the study of law as a political process w and political conflict.	rith special empha	sis on co	urts, legal	ideologies	, violence, and	the mobilizat	tion of rights	s claims in	social

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	POLS	POLS	2300	Comparative Politics		LEC	LE	3	0	2SS	N			25
		ELIGIBL	E GRAD	ES A-F	REQUISITE: 3 Hours in F	POLS								
		COURS	E DESC	"Introduction to dynamics,	structures, and comparison	of contempora	ry politica	al systems	and proce	esses. "				
A&S	POLS			International Relations		LEC	LE	3	0	2SS	N			50
		ELIGIBL	E GRAD	ES A-F	REQUISITE: 3 Hours in F	POLS								
		COURS	E DESC	Introduction to key themes actors in the international	s and approaches in the stud system.	ly of internatior	nal relatio	ns. Assess	ses the ma	ajor forces and co	onstraints a	iffecting sta	te and non	ı-state
A&S	POLS	POLS	2700	Introduction to Political The	ory	LEC	LE	3	0	2SS	N			75
		ELIGIBL	E GRAD	ES A-F	REQUISITE: 3 Hours in F	POLS								
		COURS		community, and justice as	canonical works in the west a lens through which to ass						ext of politi	cal struggle	s for equal	lity,
A&S	POLS	POLS		Special Topics in Political S		LEC	EL	1 to 15	999		N			0
				ES A-F, CR	REQUISITE:									
		COURS		'	, ,									
A&S	POLS			Special Topics in Political S		LEC	LE	1 to 15	999		N			0
				ES A-F, CR	REQUISITE:									
		COURS												
A&S	POLS			Political Science Non-Thesis		TUT	TU	1 to 15	15		N			0
				ES A-F, CR, PR	REQUISITE: HTC									
	DOI 0	COURS			'	T T	-							
A&S	POLS			Political Science Non-Thesis		TUT	TU	1 to 15	15		N			0
				ES A-F, CR, PR	REQUISITE: HTC									
		COURS			'									
A&S	POLS			Political Science Non-Thesis		TUT	TU	1 to 15	15		N			0
				ES A-F, CR, PR	REQUISITE: HTC									
	DOI 0	COURS		'	'	T T	-							
A&S	POLS			Political Science Non-Thesis		TUT	TU	1 to 15	15		N			0
				ES A-F, CR, PR	REQUISITE: HTC									
400	DOL C	COURS		·	n political science.	150		2	0		NI			0
A&S	POLS	ELIGIBL		State Politics	REQUISITE: POLS 1010	LEC	LE	3	0		N			0
		COURS					uro and r	rococc of	nalicy mal	ving of states with	ain fodoral	contout "		
Λος	DOI C			Writing on Political Science	state political systems. Emp	SEM	SE	3		ang or states with	N N	context.		75
A&S	PUL3	ELIGIBL		5	REQUISITE: 12 Hours in		SE	3	U	IJ	IV			73
		COURS			science majors. Focuses or		nroducino	a cloar and	l norquaeii	o writing about r	volitical icc	100		
A&S	DOI C			Politics of Appalachia	science majors. Focuses or	LEC	LE	3	i persuasii 0	ve writing about p	N	ues.		0
Ado	I ULS	ELIGIBL			REQUISITE: 6 Hours in F		LL	J	U		IV			U
		COURS		Introduction to Appalachia	i, its political patterns, and possible services in the services of governmentnation	olitical problem			poverty a	nd powerlessnes	s. Includes	s examination	on of respo	nses to
A&S	POLS	POLS	3200	Urban Politics		LEC	LE	3	0		N			0
		ELIGIBL			REQUISITE: POLS 1010	or 2000								
		COURS	E DESC		lues in urban politics focusin native urban arrangements.	g on their relati	onship to	urban pro	blems, str	ucture and functi	ons of mur	nicipalities,	urban	
A&S	POLS	POLS	3520	International Peace		LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: POLS 1500	or 2500								
		COURS	E DESC	conflicts; the assumptions international peace; and the diplomatic and institutional than preparing prescriptive.	•	the theory and r-governmenta	practice I and non econcilia	of internat governme	ional med ental orgai	iation, conflict ma nizations in these	anagement e areas. Co	, and the ad imbines cor	chievemen ncerns for f	t of formal
A&S	POLS	POLS		Different Approaches to Am		LEC	LE	3	0		N			0
		ELIGIBL			REQUISITE: POLS 2500									
		COURS	E DESC	"Analysis of different appr various American foreign	oaches and theories used fo policies. "	r the explanation	on of Ame	erican fore	ign policy.	Comparison of o	lifferent se	ts of argum	ents in sup	port of

College	Dept	Subj	Cat #	Title				Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	POLS			_	tenment and its C			LEC	LE	3	0		N			0
				ES A-F		REQUISITE: P										
		COURS	E DESC	Kant ar freedor	stern enlightenmer Id John Locke as th In and social and po Ses to the enlighter	ninkers central to to plitical order, reaso	the western on and relig	enlightenmer ion, progress	nt, critically and plural	y examine Iism. Critic	s the rela	tionships between ations draw from	n power an	d knowledg	e, individu	al
A&S	POLS	POLS	3750	Politics an	d Film			LEC	EL	3	0		N			0
		ELIGIBL	E GRAD	ES A-F		REQUISITE: 6	Hours in P	OLS								
		COURS		the disc media. identity	ny political scientis sussions and debat Examines the dive formations are rep	es are the various	forms of e ics, power,	ntertainment the and film inters	hat many sect and c images ei	times atte co-constitu ither perpe	mpt to repute one and etuate or r	oresent the world other. Investigate resist dominant so	around us s how race	through film e, sex, class	n, music, a	nd other
A&S	POLS	POLS		Politics an	d Film			LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F		REQUISITE: 6										
		COURS		the disc media. identity	ny political scientis sussions and debat Examines the dive formations are rep	es are the various rse ways that polit resented in film, a	forms of e ics, power,	ntertainment the and film inters	hat many sect and c	times atte co-constitu ither perp	mpt to rep te one an	oresent the world other. Investigate	around us s how race	through film e, sex, class	n, music, a	nd other
A&S	POLS			Political So ES A-F, CF	cience Non-Thesis	Tutorial REQUISITE: H	ITC	TUT	TU	1 to 15	15		N			0
		COURS			tutorial on topics ir											
A&S	POLS				cience Non-Thesis			TUT	TU	1 to 15	15		N			0
7100	1 OLS			ES A-F, CF		REQUISITE: H	ITC:	101	10	1 10 13	13		14			O
		COURS			tutorial on topics ir											
A&S	DUI S				Constitutional Lav			LEC	LE	3	0		N			0
AdS	FUL3			ES A-F	CONSTITUTIONAL LAV	v REQUISITE: P	OI & 2200	LLC	LL	J	U		IV			U
		COURS			of the politice of Ap			unde the etudu	of Cupro	ma Caurt	00000 on	d athar nublic daa	umonto "			
A 0 C	DOLC			,	of the politics of An	iencan constitutio	ilai iaw tiiic	,	LE			•				0
A&S	POLS	ELIGIBL			nal Politics	REQUISITE: 9	Hauma in D	LEC	LE	3	0		N			0
		COURS		Constit separa politics Americ branch Course branch	ited States Constitution is designed to ion of powers systematic partisanship, but an constitutional or does not challenge examines historic has been remiss, v	o restrain public of em works when or t they couch their der. The system is e it, then the system and recent constit	ficials in the ne branch c challenge i s in trouble m runs into utional issu	eir exercise of challenges and n constitutiona when public o the danger of les to assess v	institution other in its al languag fficials fail tyranny, whether e	al power to exercise ge. Hence I to engag which Jan ach brand	o prevent of power. 'constituti e in confli nes Madis h has live	abuse of govern Those who challe onal politics' serv ct; if one branch a on defined as the d up to its respon	ment powe enge anoth es as confl asserts exc accumula asibility of c	r. In Madison or may be r may be r ict that is he essive power tion of power.	onian theo notivated be ealthy for the er and and ers in one l	ry, the by he other branch. any
A&S	POLS	POLS		Civil Libert	ies			LEC	LE	3	0		N			0
				ES A-F		REQUISITE: P										
		COURS	E DESC	: A probl	em-based approac	h to U.S. civil liber	ties law.									
A&S	POLS				Political Parties			LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F		REQUISITE: 1	2 Hours in I	POLS								
		COURS	E DESC	Examir	es the growth, dev	elopment, and ope	eration of p	olitical parties	in the Uni	ited States	S.					
A&S	POLS	POLS	4060	Elections a	nd Campaigns			LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F		REQUISITE: P	OLS 1010	and one cours	e in POLS	S at the 20	000 level					
		COURS	E DESC	: Examir	es the operation of	political campaig	ns in the co	ntext of Ameri	ican electi	ions.						
A&S	POLS	POLS	4062	American '	oting Behavior			LEC	LE	3	0		N			50
				ES A-F	Ü	REQUISITE: P	OLS 1010	and 2000								
		COURS		: Many s the field questio	tudies of American I of voting behavion ns: a) why do peop her it reflects socie s.	research, along vole vote; b) how do	with recent : they decid	studies that at le for whom to	tempt to s vote? On avior in or	stand on the guiding	ne shoulde concern i	ers of these earlies s the issue as to	er works. Fo whether vo	ocuses on the ting behavior	hese two p or is self-in	orimary iterested
A&S	POLS	POLS			Political Behavior			LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F		REQUISITE: 9	Hours in P	OLS								
		COURS	E DESC		es the nature and opinion and voting									es, the conr	nection be	ween

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MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	POLS	POLS	4067	Women and Politics		LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: 9 Hours in	POLS or 1010	or 2000							
		COURS	E DESC	Examines the role of ger	der in shaping American pol	itical life, with a	n emphas	sis on the	empirical s	tudy of gender in p	olitics.			
A&S	POLS			Public Policy Analysis		LEC	LE	3	0		N			0
		ELIGIBL			REQUISITE: 9 Hours in	POLS								
		COURS	E DESC	Examines stages of police analysis.	ry process, including policy for	ormulation, impl	ementatio	on, and ev	aluation. A	also discusses dev	elopment	and metho	ds of polic	У
A&S	POLS	POLS	4145	Policy Implementation and	Evaluation	LEC	LE	3	0		N			0
				ES A-F	REQUISITE: 9 Hours in		,							
		COURS	E DESC	the context of politics. Ar	affect the performance of pub- nalyzes governmental interve- tions of governmental interve- tis. "	ntions in terms	of efficier	ncy, effecti	veness, ar	nd responsiveness	. Investig	ates how st	tatistical m	ethods
A&S	POLS	POLS	4150	The American Presidency		LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: 9 Hours in	POLS including	g (2000 or	2200)						
		COURS	E DESC	,	onal chief executive and its p elationship of person and offic		an politica	ıl system. <i>i</i>	Attention g	iven to constitution	ıal status	and power	s, function	al
A&S	POLS	POLS ELIGIBL		The White House: Manage ES A-F	ment and Administration REQUISITE: POLS 1010	LEC 0 and 2000	LE	3	0		N			50
		COURS	E DESC	government, to include the embodied in such operate	center of American public add ne Executive Office of the Pro- ions as presidential travel. E kes it different from other bur	esident, the Wh xplores the role	ite House of staff w	e Office, ar vithin the V	nd the far r Vhite Hous	eaching extension se. Focuses on the	s of presi	dential bure	eaucratic p	
A&S	POLS	POLS	4160	Legislative Processes		LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: 9 Hours in	POLS including	g (2000 or	2200)						
		COURS	E DESC		cess and policy, primarily at t dicial branches, and organiza						ıps, the n	nedia, cons	tituencies,	political
A&S	POLS	POLS ELIGIBL		Interest Groups in America ES A-F	n Politics REQUISITE: 9 Hours in	LEC POLS	LE	3	0		N			0
		COURS	E DESC	Organization and tactics	of pressure groups and their	impact on the p	oolicy-ma	king proce	ess.					
A&S	POLS	POLS	4190	Gay and Lesbian Politics		LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: Jr or Sr									
		COURS	E DESC	"Analysis of gay and lest	oian political issues such as s	same-sex marria	age, milita	ary inclusio	on, non-dis	crimination, and h	ate crime	S. "		
A&S	POLS	POLS	4210	The Politics of Law and Se	xuality	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: Jr or Sr									
		COURS	E DESC		ulation of sexuality in the U.S acy, pornography, the right to				ctives. Ca	ses and other mate	erials will	address a v	ariety of is	ssues
A&S	POLS	POLS	4230	Political Leadership		LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: POLS 101	0								
		COURS	E DESC	Examines the role of lead consequences of leaders	dership in democratic society ship decisions.	, which an emp	hasis on	the relatio	nship betw	een leaders and th	neir const	ituencies, a	ıs well as t	he
A&S	POLS	POLS	4240	American Federalism and I	Public Policy	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: 9 Hours in	POLS								
		COURS	E DESC	Provides an in-depth his	orical, political, and administ	rative examinat	ion of the	American	intergove	rnmental arena.				
A&S	POLS	POLS	4250	Environmental and Natural Policy	Resources Politics and	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: Jr or Sr									
		COURS	E DESC		Il context and political dynam the role of science in the po								ort for	
A&S	POLS	POLS	4260	Politics of the Contempora Movement	ry Environmental	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: Jr or Sr									
		COURS	E DESC		ern environmental movemen oots environmentalism, and b vironmental movement.	t including the d the role of wom	characteri en in envi	istics and (ironmental	contribution activism,	ns of the mainstrea and environmental	nm; radica racism a	al environm nd justice,	entalists' ta and the rol	actics le of

College	Dept	Subj Cat # T	itle		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	POLS		heories of American Foreig		LEC	LE	3	0		N			0
		ELIGIBLE GRADES		REQUISITE: POLS 2500									
		COURSE DESC:	Exploration of different theo foreign policy changes with				n foreign p			Emphas	is on explai	ning Amer	ican
A&S	POLS		olitics in Western Europe		LEC	LE	3	0	2SS	N			0
		ELIGIBLE GRADES		REQUISITE: 9 Hours in P	0	2300							
		COURSE DESC:	"Government and politics in	ı several west European nat	tions. "								
A&S	POLS	POLS 4310 P	olitics in Eastern Europe		LEC	LE	3	0		N			0
		ELIGIBLE GRADES	S A-F	REQUISITE: 6 Hours in P	OLS including	(2300 or 2	2500)						
		COURSE DESC:	Discussion of recent political institutions, economics refo				h current r	evolutions	s/transitions. Specia	l focus o	on construct	tion of dem	nocratic
A&S	POLS	POLS 4340 G	Sovernment and Politics of L		LEC	LE	3	0		N			0
		ELIGIBLE GRADES	S A-F	REQUISITE: 9 Hours in P	OLS including	2300							
		COURSE DESC:	Political systems of Latin A	merica. Emphasis on power	relationships	and politic	al obstacle	es to char	nge in contemporary	Latin A	merica.		
A&S	POLS	POLS 4360 G	Sovernment and Politics of E	razil	LEC	LE	3	0		N			0
		ELIGIBLE GRADES	S A-F	REQUISITE: Jr or Sr									
		COURSE DESC:	"Surveys the politics and po	olitical institutions of Brazil. I	ncludes an ex	amination	of the maj	jor historio	cal developments in	Braziliar	n politics; th	e country'	S
			governmental structure and						azil. "				
A&S	POLS		Sovernment and Politics in B		LEC	LE	3	0		N			0
		ELIGIBLE GRADES		REQUISITE: 9 Hours in P	· ·								
		COURSE DESC:	A study of the major political				-		ling key foreign polic	-	S.		
A&S	POLS		Sovernment and Politics in G	,	LEC	LE	3	0		N			0
		ELIGIBLE GRADES		REQUISITE: 9 Hours in P	0								
		COURSE DESC:	Major political processes, p		of contempor	ary West (,	including	key foreign policy is	sues			
A&S	POLS		Sovernment and Politics in F		LEC	LE	3	0		N			0
		ELIGIBLE GRADES		REQUISITE: 9 Hours in P	0								
		COURSE DESC:	Major political processes, p		itutions of mod	ern Franc	e.						
A&S	POLS		he Politics of Developing Ar		LEC	LE	3	0	2CP	N			0
		ELIGIBLE GRADES		REQUISITE: 6 Hours in P									
		COURSE DESC:	Major theories and problem								rica, with s _l	pecial emp	hasis
A o C	DOLC	DOLC 4410 A	on heritage of colonialism,	struggie for independence, a	and political ad LEC				technological chang				0
A&S	PUL5	POLS 4410 A ELIGIBLE GRADES		DECUICITE. O Hours in D		LE	3	0		N			0
				REQUISITE: 9 Hours in P	· ·			. in transla	al Africa				
A 0 C	DOI C	COURSE DESC:	Development and structure	of modern African States w	•				ai Airica.	N.I.			0
A&S	POLS		liddle East Politics	DECLUCITE. DOLC 2200	SEM	SE	3	0		N			0
		ELIGIBLE GRADES COURSE DESC:	Examination of the major is	REQUISITE: POLS 2300		lo Eactorn	nolitics i	ncludina	the Arab Israeli con	flict the	rala of ralia	ion and	
	5010		nationalism, the status of w		pment and der	nocratizat	ion.		ille Alab-islaeli coli		Ü	ion and	
A&S	POLS		ast Asia in World Politics	DECLUCITE DOLC 2200	LEC	LE	3	0		N	U30		0
		ELIGIBLE GRADES COURSE DESC:	Examines the evolution of I		the postwar er				l antecedents and a	lternativ	e theoretica	al perspect	tives, as
A 0 C	DOLC	DOLC 44E0 C	well as a variety of contempovernment and Politics of J		LEC	LE	3 (O (I)IS 1	egion. 0		N			0
A&S	PUL3	ELIGIBLE GRADES		apan REQUISITE: 9 Hours in P			3	U		IV			U
		COURSE DESC:				,	noo 104E						
A 0 C	DOI C		Political institutions and pro					0		N.I.			0
A&S	POLS		Sovernment and Politics of C	.nina REQUISITE: 9 Hours in P	LEC	LE	3	0		N			0
		ELIGIBLE GRADES				,	والمرسوم والماري	!					
A 0 C	DOI C	COURSE DESC:	Political institutions and pro							N.I.			0
A&S	POLS	S	Sandhi and King: Nonviolend trategy		SEM	EL	3	0	3	N			0
		ELIGIBLE GRADES		REQUISITE:									
		COURSE DESC:	This course provides a view resistance to oppression. T students an opportunity to i including their own life expe	his course investigates the ntegrate and apply the theo	lives and work ries and practi	of Mohan ce of nony	das K. Ga iolence or	ndhi and l	Martin Luther King,	Jr. as the	e point of e	ntry for giv	ing

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	POLS	POLS	4465	Gandhi and King: Nonviolen	ce as Philosophy and	SEM	SE	3	0	3	N			0
		ELIGIBI	LE GRAD	Strategy ES A-F	REQUISITE:									
			SE DESC	This course provides a vieresistance to oppression. students an opportunity to	w of nonviolence as an end This course investigates the integrate and apply the the eriences. An interdisciplina	e lives and work ories and practi	of Moha ice of nor	ndas K. G nviolence o	andhi and or other alt	Martin Luther King	, Jr. as th	ne point of e	ntry for giv	/ing
A&S	POLS			Government and Politics of	Southeast Asia	LEC	LE	3	0		N			0
			LE GRAD		REQUISITE: 9 Hours in									
	5010		SE DESC	3	southeast Asia, Western c									
A&S	POLS			Nationalism/Ethnic Conflict	DECUICITE: / House in	LEC	LE	3	0		N			0
			LE GRAD SE DESC	Examines the nature of na	REQUISITE: 6 Hours in tionalism and its sources. C the means to resolve or pre	Considers the na		tate bound	daries and	the political conter	ntion that	can lead to	violence b	ased on
A&S	POLS	POLS	4495	The Challenges of Democrat	ization	LEC	LE	3	0		N			0
			LE GRAD		REQUISITE: POLS 2300	or 2500								
		COURS	SE DESC	meaning of democracy an	of democratization in historic d how to qualitatively and qualitatively and qualitatively and qualitarian efforts to limit or failed democratization."	uantitatively ""n	neasure""	democra	cy; the maj	jor theories of dem	ocratizati	ion, democr	atic transiti	ion, and
A&S	POLS	POLS	4497	Capitalism and Democracy		SEM	SE	3	0		N			0
		ELIGIBI	LE GRAD	ES A-F	REQUISITE: 9 Hours in	POLS including	2300							
		COURS	SE DESC	called comparative politica economies are heavily sha economy is about capitalis liberalism, Marxism, and n	petween the economy and p il economy. Today most eco aped by the regime type who am and democracy or the law eo-mercantilism. Issues exa ness among others. Allso e	onomies have a ether democrat ck thereof. Ana amined include	significa ic or non- lysis take welfare s	nt share o democrati s a theore tate politic	rganized a ic and variatical appro cs, varietie	along market capita ations within each s bach that emphasiz s of capitalism, ma	ilist lines, sub-type, es comp rket failu	and these , so compar eting frame	market cap ative polition works inclu	oitalist cal uding
A&S	POLS	POLS	4505H	Honors Seminar	, and the second	SEM	SE	3	0		1			75
		ELIGIBI	LE GRAD	ES A-F	REQUISITE: Permission	required and P	OLS maj	jor						
		COURS	SE DESC	Seminar on selected topic	s in political science and pre	eparation and re	esearch f	or writing	an honors	thesis.				
A&S	POLS			Honors Thesis in Political So		SEM	EL	1 to 6	12		N			75
				ES A-F, PR	REQUISITE: POLS 4505	5H								
	5010		SE DESC	. 5. 1	-	0514	0.5		4.0					
A&S	POLS			Honors Thesis in Political So		SEM	SE	1 to 6	12		N			75
			LE GRAL SE DESC	ES A-F, PR Research, writing, and pre	REQUISITE: POLS 4505	DΠ								
A&S	DUI S			International Law	paring an nonors mesis.	SEM	SE	3	0		N			0
AdS	I OLS		LE GRAD		REQUISITE: POLS 2500		JL	J	Ü		IV			U
			SE DESC	Studies the contribution of with attention to classic de United Nations and the Int	international law to order, p bates over the sources, pur ernational Court of Justice) nmental organizations. Disc	oower, and justi rposes, and inte within the wide	erests ass r context	sociated w	ith interna governance	tional law. Places fe, including the infl	ormal as uence of	pects of law customary	(centered nternation	on the al law
A&S	POLS	POLS	4555	Transitional Justice		LEC	LE	3	0		N			0
		ELIGIBI	LE GRAD	ES A-F	REQUISITE: 9 Hours in	POLS								
		COURS	SE DESC	key challenges, such as: h responsibility can alleviate theoretical frameworks for	rging field of transitional jus low uncovering truth should social and economic injusti addressing distributional co	be balanced w ices; and wheth onflicts, the polit	rith provid ner conflic tics of ide	ling justice cting identi entity, and	e; whether ities should the politics	strategies focused d be forgotten or tra s of memory.	on indivi anscende	dual rights a	and crimina	al ssion of
A&S	POLS	POLS		International Organization		SEM	SE	3	0		N			0
			LE GRAD		REQUISITE: POLS 2500				1 100		,			
		COURS	SE DESC	to form international institu	d non-state actors to organi tions, and how these wield ations (INGOs), terrorist ne	authority in a w	orld of so	overeign st	tates. Exar	mines the rise of no	n-state a	actors, inclu	ding intern	ational

non-governmental organizations (INGOs), terrorist networks, and transnational religious organizations. Specific cases discussed, including: the United Nations; the European Union, ASEAN, and other regional organizations; and various INGOs.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	POLS	POLS	4565	International Human Rights		LEC	LE	3	0		N			0
		ELIGIBL	LE GRAI	DES A-F RE	EQUISITE: POLS 2300	or 2500								
			E DESC	how they work at the internation implementation and enforcementation and enforced in the such as: the use of torture, was	onal level. With a focus o ent of human rights. Add ne absence of higher aut ar crimes, indigenous righ	on the United N resses difficult hority? And wh nts, women¿s r	ations sy: question: at role do ights, and	stem, the ossesses such as: o non-stated the right	course as: How well actors pl	sesses problems a do treaties work ir ay? Considers cas	nd debate promotine studies	es concernii ig human riç	ng the ghts? How	can reas,
A&S	POLS	POLS ELIGIBI		National Security in the Contem DES A-F RI	porary Era EQUISITE: 9 Hours in F	LEC POLS including	LE 2500	3	0		N			0
		COURS	E DESC	"Introduces the concepts and taken place in the past decade insecurity and explores the co	problems of attaining into e which have had a majo nsequences of states' qu	ernational ""sed or impact on ho	curity"" in w we con	ceive of se	ecurity. Pr					
A&S	POLS	POLS	4580	Introduction to War and its Caus		LEC	LE	3	0		N			0
					EQUISITE: 9 Hours in F									
		COURS	SE DESC	 Introduces the concept and ca unnatural elements of internation 		the phenomen	on of war	in the broa	ader conte	ext of social behav	or, and ex	xplores the	natural or	
A&S	POLS			Terrorism		LEC	LE	3	0		N			0
			LE GRAI SE DESC		d strategies of terrorism. nternational authorities to	omestic and int Considers the otransnational	relationsh criminal r	nip betwee networks a	n terrorist nd religio	ts and the various us communities. A	oolitical ar ddresses	nd cultural g the historica	roups with al respons	es of
A&S	POLS	POLS	4600	International Political Economy		LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F RE	EQUISITE: 9 Hours in F	OLS including	2500							
		COURS	E DESC	 Examines the politics of the wo international cooperation. 	orld economy. Topics co	vered include t	he politic	s of interna	ational tra	de, the politics of t	ne interna	tional mone	tary syste	m, and
A&S	POLS	POLS	4630	African International Relations		LEC	LE	3	0		N			0
		ELIGIBL	LE GRAD	DES A-F RE	EQUISITE: POLS 2500	or 3540								
		COURS	E DESC	 Overview of political, economic relations. 	c, and social issues that	shape the exte	ernal relat	ions of Afr	ican natio	ns, and of non-sta	te and inte	ernational p	articipants	in these
A&S	POLS			Democratic Theories and Practic	ces	LEC	LE	3	0		N			0
					EQUISITE: 6 Hours in F									
		COURS	E DESC	 Placing contemporary democr voice. Central focus is the 'edg democracy's jurisdiction? Ther redrawn. How do location and 	ges' or boundaries of der re are margins within and	mocracies: is the d outside of a c	iere a priv Iemocrati	vate realm c commun	at the ed	ge of democracy? lines between ins	How is it of the standard in t	established´ outsiders a	? What is re drawn a	nd
A&S	POLS			The Politics of Rights		LEC	LE	3	0		N			0
					EQUISITE: 6 Hours in F									
		COURS	SE DESC	"There are few legal, normativ of democratic political systems the multifaceted character of ri extension and effectiveness of granted, to themselves and/or	s rested much of their legights discourse and strug frights to diverse popula	gitimacy upon t ggles. The vario	he claim f ed origins	that they g of rights r	uaranteed narratives	d certain fundamer will be explored, a	ital rights s well as	for citizens. the controve	Course ex ersies over	ramines the
A&S	POLS			Contemporary Radical and Critic	cal Theories	LEC	LE	3	0		N			0
					EQUISITE: 6 Hours in F									
		COURS	E DESC	 Examines contemporary politic relationship between knowledg Theories such as Marxism, ps postcolonial theory may be ex- 	ge and power, and also by sychoanalysis, structuralise	between theory	and prac	ctice. Inclu	des expai	nsive concepts of p	olitics tha	nt go beyond	d governm	ent.
A&S	POLS	POLS	4720	Resistance, Reform, and Revolu	ıtion	LEC	LE	3	0		N			0
		ELIGIBL	LE GRAD	DES A-F RI	EQUISITE: 6 Hours in F	POLS								
		COURS	E DESC	Explores the intertwined chara and to use such an understand figure out what that means for	ding to negotiate the pov	ver in our own	lives. Also	o explores						

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Majors Repeat General eLearn Instr Cred Subsidy Set College Dept Subi Cat # Title Component Mode Hours Hours Education Perm Level Options Aside 4730 Animal/Human/Machine LEC 0 A&S POLS POLS ELIGIBLE GRADES A-F REQUISITE: 6 Hours in POLS COURSE DESC: "Political theorists are concerned with concepts of political agency. How does political action occur? Who can be political? What are the terms of political discourse? During the past 10-15 years, a ""post-humanist"" discourse has emerged. This has come from two main sources. First, a whole of host of studies in psychology and biology have challenged the idea of human exceptionalism (i.e. the idea that humans are a unique animal). In study after study, things once thought to be unique to humans are found in animals (use of tools, communication of relatively complex ideas that some call language acquisition, emotions, laughter, lying, making war, etc.). This is not coming from animal rights, but from science itself. Second, technology and experiments with artificial intelligence, computers, social networking, sex-change surgery, artificial insemination, etc. have challenged us to find new ways to conceptualize thought and the body. These also challenge what it means to be human. Given that an assumption about the stability of the category ""human" has been the principle anchor for all theories of politics up till now, these scientific discussions pose important problems for politics, and consequently, for political science A&S POLS POLS 4739 Politics of Race LEC ΙF 3 0 0 ELIGIBLE GRADES A-F REQUISITE: 6 Hours in POLS including 2700 COURSE DESC: Examines various, intricate relationships between race and politics in the United States. Starts with a basic introduction to the concept of race, its origins and evolution. Attention paid early on to the contradictory projects of democracy and racial hierarchy, specifically, the enterprise of white supremacy. Looks at past and present racial topographies, including, but not limited to, trends in partisanship, political ideology and voter turnout per racial group. Examines how the three branches of government have supported America's war on drugs, and subsequently how this war has differentially impacted the American people on lines of race, gender, and class. Investigates how racial identity is shaped by varying economic, social and political contexts, and further how these identities can be mobilized for collective purposes. We think critically about what is at stake in adhering to or diverging from particular racial identities in the political and social arena, how racial identities are policed by group members, and lastly, what is at stake in defining racial authenticity. Last set of readings treat the ways racial anxieties are manipulated during electoral campaigns as a strategy for specific political gains. POLS POLS 4740 Sexuality and Queer Theories ΙF 0 A&S I F C REQUISITE: 6 Hours in POLS ELIGIBLE GRADES A-F COURSE DESC: Explores intersections of gender and sexuality with other primary forms of identity including but not limited to race, ethnicity, religiosity, class and culture. Queer theorizing explored both as a critical tool and as a resource for a more transformative alternative politics. A&S POLS POLS 4751 Critical Race Theory IFC. ΙF 0 ELIGIBLE GRADES A-F REQUISITE: 6 Hours in AAS or 6 hours in POLS or 6 hours in WGS COURSE DESC: Examines, analyzes, and theorizes race and racism from a critical and politicized perspective. This rich theorectical perspective points out that racism is still a pervasive part of contemporary societies, and seeks out effective ways to challenge racism's existence and impact on various groups and societies. Examines Critical Race Theory as a theoretical and political alternative for understanding and criticizing racism in contemporary settings. Critical Race Theory critiques perspectives that claim far-reaching progress has been made combating racism. Challenges students to think in new ways about contemporary manifestations of racism. Explores innovative ways to challenge the widespread prevalence of racism. POLS POLS 4752 The Politics of Intersectionality 0 A&S LEC 1 F ELIGIBLE GRADES A-F REQUISITE: 6 Hours in AAS or 6 hours in POLS or 6 hours in WGS COURSE DESC: Examines the emergence and prevalence of 'intersectionality' as a theoretical framework, political practice, and terrain of lived experience. Intersectionality signifies the simultaneity of identities and is commonly considered a robust approach to examining complicated, lived experiences. Intersectionality illuminates how multiple forms of disempowerment intersect and interact with one another, and captures the ways such intersections lead to deeper and more complex forms of subordination. Examines how a person who suffers from racism, poverty, and sexism has a much different lived experience than a person who may experience racist oppression, but whose sex and class status are privileged according to societal norms and expectations. POLS POLS 4753 American Whiteness 0 A&S ELIGIBLE GRADES A-F REQUISITE: 6 Hours in AAS or 6 hours in POLS or 6 hours in WGS COURSE DESC: Engages Critical Race Theory and Critical White Studies in order to better understand how 'whiteness' perpetuates itself and racism as well. Critically examines the concept of whiteness, and what it has meant to the (white) public over time. To what extent is being white a biological, ideological, psychological, or political phenomenon? Introduces theories of whiteness as a legal construction, as a privileged status, and as a dynamic social identity. Aids understanding the political meaning of whiteness by examining the relationship of whiteness to American citizenship, immigrants' motivations to assimilate into whiteness, and by learning how politicians and governmental bodies have protected the interests of white Americans by inscribing white privilege into public policies. Investigates white American public opinion on political issues, their attitudes about people of color, as well as what they think about their own racial group and racial identity. Discusses the normative quality of white racial identity, and how colorblind ideology makes it difficult to see and understand whiteness as power and privilege. Examines the contexts in which whiteness is made visible, and how awareness of white racial identity can be cultivated

Surveys various ideological traditions that have inspired the political visions and agendas of Black Americans. Though white supremacy has negatively affected the lives of Black Americans for centuries, the response to racial oppression has been far from monolithic. In challenging white hegemony and racial oppression, Black thinkers have addressed the contradictions inherent in the joint projects of egalitarianism and racial hierarchy. Some of the greatest contributions to American political thought emerged from competing ideological frameworks, such as the debate over accommodation versus full and immediate racial integration, nonviolence versus self-defense, and socialism versus capitalist entrepreneurship, just to name a handful of contests. In envisioning an optimal racial environment, generations of activists have inserted their concerns over other related social arrangements such as sexism, classism and heterosexism, and have consequently pushed Black and non-Black Americans alike to imagine their ideal political conditions.

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LEC

REQUISITE: 6 Hours in AAS or 6 hours in POLS or 6 hours in WGS

POLS POLS 4754 Black Political Thought

ELIGIBLE GRADES A-F

COURSE DESC:

A&S

Majors Repeat General eLearn Instr Cred Subsidy Set College Dept Subi Cat # Title Component Mode Hours Hours Education Perm Level Options Aside 4755 Latinos and Politics LEC LE 3 0 A&S POLS POLS ELIGIBLE GRADES A-F REQUISITE: 6 Hours in AAS or 6 hours in POLS or 6 hours in WGS COURSE DESC: Explores the histories and contemporary politics of the diverse and expanding Latino population. Focuses on people of Mexican, Puerto Rican and Cuban descent, but incorporates other groups where information is available. Covers how patterns of immigration and resources shape the foundation for Latinos political incorporation and mobilization within the United States. Examines the political needs and goals of various Latino sub-groups by studying public opinion, voting patterns and non-electoral behavior, and will assess the extent to which these groups are able to achieve their visions. Reflects upon the unity and tension within this group. Assesses whether Latinos have a set of political attitudes and behaviors that distinguish them from other racial groups. POLS POLS 4756 The Politics of Visibility LE A&S I F C 3 0 0 ELIGIBLE GRADES A-F REQUISITE: 6 Hours in AAS or 6 hours in POLS or 6 hours in WGS COURSE DESC: Vision and visibility are key organizing features of political inquiry, responsibility, governability, and contestation. Particularly in a contemporary setting inundated with technologies for seeing and rendering a wide variety of subjects and phenomena visible, power and visibility have become intrinsically interconnected. Studies the various manifestations of vision, visibility, and invisibility. Racialized politics of visibility especially emphasized, along with the multifaceted ways that visible identities more generally render some bodies and subjects more susceptible to political surveillance, social control, and discrimination. A&S POLS POLS 4757 Race, Violence and Human Security LEC LE 0 ELIGIBLE GRADES A-F REQUISITE: 6 Hours in AAS or 6 hours in POLS or 6 hours in WGS COURSE DESC: There are few issues in contemporary politics more important than human security. There are also few forms of oppression and discrimination more important than racism. Yet, envisioning and seeing the various ways that racism leads to vast and deep human insecurity have generally been neglected as political problems and inquiries. Addresses racism and racial violence as human security issues, encouraging students to search out creative ways to reduce the varied hostile environments that emerge from racist forces POLS POLS 4758 Race and Public Policy in Comparative Perspective 0 A&S 3 ELIGIBLE GRADES A-F REQUISITE: 6 Hours in AAS or 6 hours in POLS or 6 hours in WGS COURSE DESC: Seeks to conceptualize, explore and explain the complex relationships between race and the creation, implementation and evaluation of public policy. First half offers overview of some dominant theories of public policy, including rational actor models, institutionalism, policy framing and agenda-setting, causal stories, and policy networks. Second, applies these theories in order to complete a more in-depth examination of policy areas that have either implicitly or explicitly institutionalized racial difference and/or disadvantage. Focus will be comparative; though substantial examples drawn from the United States and the industrialized world, also draws insights from developing contexts as necessary. POLS POLS 4759 Interracial Transgressions A&S LEC 0 ELIGIBLE GRADES A-F REQUISITE: 6 Hours in AAS or 6 hours in POLS or 6 hours in WGS COURSE DESC: Explores multiple arenas of interracial transgressions. Explores the complexities of interracial transgressions by analyzing the role of politics, law, policy, literature, film, geopolitics and vernacular discourse in the construction of interracial relationships, transracial contact zones and multiracial identities. Drawing from case studies in the United States, Canada, Great Britain, South Africa, Australia and Brazil, examines a wide variety of issues related to the construction of mixed-race as a social identity and mode of racial classification, and the potential for racial transgressions in areas of sex, love, friendship, media, dance, music and geography, paying particular attention to the complex relationships among race, gender, class, and sexuality A&S POLS POLS 4760 American Political Thought 0 ELIGIBLE GRADES A-F REQUISITE: 9 Hours in POLS COURSE DESC: Origin and development of political ideas in the U.S. experience. POLS 4765 Diaspora, Transnationalism and Post-Colonialism ΙF 3 A&S POLS LEC 0 ELIGIBLE GRADES A-F REQUISITE: 6 Hours in AAS or 6 hours in POLS or 6 hours in WGS COURSE DESC: "This course introduces students to the theories, concepts and applications of the field of post-colonial, transnational and diaspora studies. As post-colonial studies is a wide field, we are engaged here in acquiring a working knowledge of its major ideas, conceptual platforms and methods of inquiry that are the bases of post-colonial studies. We will be examining some of the key themes in post-colonial studies, as well as reading some of the foundational texts on which the field of post-colonial studies is grounded. The varied and multi-disciplinary fields of study that form our theoretical framework are founded on three premises: a) that whilst the era of formal colonialism is over, the social institutions, cultural practices and ideological formations produced by colonialism and other forms of oppression have left their legacy in the contemporary world; b) that mainstream ways of thought, interpretation and action have been informed and continue to be permeated by dominant conceptions from the West; and c) that race is a transnational phenomenon, tied to and imbued with the power of modernity. These foundations provide some identifiable common denominators: a willingness to challenge the hegemonic assumptions of the West; a moral imperative to understand history and society from the point of view of those it has least benefited and who have been marginalized and even oppressed; an understanding that the current world system is the result of a world-historical racial project; and as a result, a theoretical commitment to developing new, more inclusive and more progressive ways of thinking and analyzing social, economical, political and historical forces that critically interrogate Western hegemonic forms of knowledge. Post-colonialism therefore includes studies of the formal colonial period and its aftermath. We are here mostly concerned with ¿late colonialism,¿ and the majority of this course will focus, although not exclusively, on the British colonial empire. This course is highly theoretical and interdisciplinary. Material will be chosen from a wide variety of geographical areas and from post-colonial thinkers from different disciplines. A&S POLS POLS 4770 Legal Theory and Social Problems ΙF 0 REQUISITE: 9 Hours in POLS ELIGIBLE GRADES A-F

Examination of legal reasoning and normative values of judges, lawyers, and legal theorists, in shaping legal solutions to contemporary social problems.

A&S P		Subj	Cat #	itle		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
	POLS	POLS	4780 F	Feminist Political Theories an	d Movements	LEC	LE	3	0		N			0
		ELIGIBL	E GRADE	S A-F	REQUISITE: POLS 2700	and WGS 100	0							
		COURSE		Explores feminist work as b patriarchy as they play out a forms of oppression and oth feminist perspectives explored	across fields of strugglecu ner practices of domination- red as alternatives to patria	Itural, social, e -race, sexualit rchal orderings	conomic, y, class, (s.	, as well as or ethnicity	traditiona based cri	al political spaces.	The rela Iormative	tionship bet	ween patri	iarchal m
A&S P	POLS	POLS		ntroduction to Research Des	•	LEC	LE	3	0		N			0
			E GRADE	S A-F	REQUISITE: 12 Hours in	POLS								
		COURSE	E DESC:	Principles and techniques of	f social science research.									
A&S P	POLS	POLS	4840	The Politics of Sustainability		DIS	DI	3	0		N			0
		ELIGIBL	E GRADE	S A-F	REQUISITE: POLS 4250	is recommend	ed							
		COURSE	E DESC:	Political questions are intendevelopment? Is environme Analyzes the inherent ambiassociated with achieving s	ntal sustainability the parar guities of the three dimensi	mount goal, or ons of sustaina	should na abilityen	atural capi vironment	tal be saci	rificed to pursue ed	conomic p	prosperity ar	nd social e	equity?
A&S P	POLS	POLS	4840	The Politics of Sustainability		LEC	LE	3	0		Ν			0
		ELIGIBL	E GRADE	S A-F	REQUISITE: POLS 4250	is recommend	ed							
		COURSE		Political questions are intendevelopment? Is environme Analyzes the inherent ambiassociated with achieving s	ntal sustainability the parar guities of the three dimensi ustainability at the local, na	mount goal, or ons of sustainational and glob	should na abilityen al scales	atural capi vironment	tal be saci al, econor	rificed to pursue ed	conomic painability	prosperity ar	nd social e	equity? lenges
A&S P	POLS	POLS		Environmental and Public Pol		LEC	LE	3	0		N			0
		ELIGIBL	E GRADE	S A-F	REQUISITE: Jr or Sr									
	2010	COURSE		"Examines how collaborativ natural resources, and the u interest-based negotiation,	use of social services. Topic mediation, and the politics of	cs and skill bui of public disput	lding exe e resolut	rcises incli ion. "	ide conflic		nsensus-k			g,
A&S P	POLS	POLS		Special Topics in Political Sci		LEC	EL	1 to 15	999		N			0
				•	REQUISITE:									
		COURSE		Specific course content will										
A&S P		ELIGIBL	E GRADE	•	REQUISITE:	LEC	LE	1 to 15	999		N			0
		COURSE		Specific course content will										
A&S P	POLS			Special Topics in American P		LEC	LE	3	99		N			0
			E GRADE		REQUISITE: 9 Hours in F									
A0C F	2016	COURSE		In-depth exploration of a sp the field of American politics	S		-			ebates, and/or met	_	cal concerns	s with resp	
A&S P	OLS			Special Topics in Law and Po		LEC	LE	3	99		N			0
		COURSE	E GRADE E DESC:	In-depth exploration of a sp methodological concerns w	REQUISITE: 9 Hours in F ecial topic in the study of la ith respect to the study of the	w and politics.	Exposed w in dom	I to advand estic and g	ed resear Jobal setti	ch, key concepts, ings	theoretica	al debates, a	and/or	
A&S P	POLS	POLS	4903	Special Topics in Political The	eory	LEC	LE	3	99		N			0
		ELIGIBL	E GRADE	S A-F	REQUISITE: 9 Hours in F	POLS								
		COURSE	E DESC:	In-depth exploration of a sp	ecial topic in political theory	. Exposed to k	ey conce	epts, theore	etical fram	eworks, and or me	ethodolog	ical concerr	ns with res	pect to
				the field of political theory.		'	,				J		,	'
A&S P	POLS	POLS	4904	Special Topics in Internationa	l Relations	LEC	LE	3	99		N			0
		ELIGIBL	E GRADE	S A-F	REQUISITE: 9 Hours in F	POLS								
		COURSE	E DESC:	In-depth exploration of a sp understand the topic under		elations. Study	relevant	cases, as	well as th	e theories and cor	icepts sch	nolars and p	ractitioner	s use to
A&S P	POLS	POLS	4905	Special Topics in Comparativ	e Politics	LEC	LE	3	99		N			0
		ELIGIBL	E GRADE	S A-F	REQUISITE: 9 Hours in F	POLS								
		COURSE	E DESC:	In-depth exploration of a sp the field of comparative poli		olitics. Expose	d to key	concepts,	theoretica	I debates, and/or r	nethodolo	ogical conce	erns with re	spect to
A&S P	POLS	POLS	4910 F	Public Affairs Internship		FLD	FE	1 to 12	12		Ν			0
		ELIGIBL	E GRADE	S A-F, CR, PR	REQUISITE: POLS major	and (Jr or Sr)								
		COURSE	E DESC:	Provides qualified students	with the opportunity to learn	n through work	ing in sel	lected pub	ic and priv	vate agencies rela	ted to pub	olic affairs.		
A&S P	POLS	POLS	4911 I	nternational Internship	-	FLD	FE	1 to 12	12	-	N			0
		ELIGIBL	E GRADE	S CR, F	REQUISITE: 9 Hours in P	OLS and (Jr o	r Sr)							
		COURSE		Internship outside the Unite										

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College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	POLS	POLS 4931 Independent Study in American Politics	IND	IS	1 to 3	6		1			0
		ELIGIBLE GRADES A-F REQUISITE: Permission	required								
		COURSE DESC: Independent study designed to expand understanding	in a selected a	area of Ar	nerican po	litics not c	covered in regular o	course of	erings.		
A&S	POLS	POLS 4932 Independent Study in Law and Politics	IND	IS	1 to 3	6		I			0
		ELIGIBLE GRADES A-F REQUISITE: Permission	required								
		COURSE DESC: Independent study designed to expand understanding	in a selected a	area of lav	w and polit	ics not co	vered in regular co	urse offe	rings.		
A&S	POLS	POLS 4933 Independent Study in Political Theory	IND	IS	1 to 3	6		I			0
		ELIGIBLE GRADES A-F REQUISITE: Permission	required								
		COURSE DESC: Independent study designed to expand understanding	in a selected a	area of po	litical theo	ry not cov	ered in regular cou	ırse offeri	ngs.		
A&S	POLS	POLS 4934 Independent Study in International Relations	IND	IS .	1 to 3	6	-	I	Ü		0
		ELIGIBLE GRADES A-F REQUISITE: Permission	required								
		COURSE DESC: Independent study designed to expand understanding		area of int	ernational	relations	not covered in real	ular cours	e offerinas.		
A&S	POLS	POLS 4935 Independent Study in Comparative Politics	IND	IS	1 to 3	6	_	1			0
7100	. 020	ELIGIBLE GRADES A-F REQUISITE: Permission		.0		Ü					Ü
		COURSE DESC: Independent study designed to expand understanding		area of co	mnarative	politics no	at covered in regula	ar course	offerings		
A&S	POI S	POLS 4941 Research in American Politics	RSC	RS	1 to 3	6		I	onomigs.		0
Ado	I OLS	ELIGIBLE GRADES A-F REQUISITE: Permission		KS	1 10 3	U		'			O
		COURSE DESC: Individual supervised research on a selected aspect of	'	ornmont	and politice	c bacad a	n etudont'e enocial	intoroct			
Λος	DOI C	POLS 4942 Research in Law and Politics	RSC	RS	1 to 3	s baseu o 6		ı ı ı			0
A&S	PULS	ELIGIBLE GRADES A-F REQUISITE: Permission		KS	1 10 3	0		1			U
				لده م ما م م		امام مسمعاما	Intonot				
4.00	DOI 0	COURSE DESC: Individual supervised research on a selected aspect of									0
A&S	POLS	POLS 4943 Research in Political Theory	RSC	RS	1 to 3	6		ı			0
		ELIGIBLE GRADES A-F REQUISITE: Permission									
		COURSE DESC: Individual supervised research or directed readings or				-		al interest			
A&S	POLS	POLS 4944 Research in International Relations	RSC	RS	1 to 3	6		I			0
		ELIGIBLE GRADES A-F REQUISITE: Permission									
		COURSE DESC: Individual supervised research on a selected aspect of				tudent's s	pecial interest.				
A&S	POLS	POLS 4945 Research in Comparative Politics	RSC	RS	1 to 3	6		I			0
		ELIGIBLE GRADES A-F REQUISITE: Permission									
		COURSE DESC: Individual supervised research on a selected aspect of	f comparative of	governme	nt and poli	tics based	d on student's spec	cial intere	st.		
A&S	POLS	POLS 4961 International Internship Seminar	SEM	SE	1 to 3	999		N			0
		ELIGIBLE GRADES A-F, CR REQUISITE: 9 Hours in	POLS and (Jr o	or Sr)							
		COURSE DESC: Internship outside the United States.									
A&S	POLS	POLS 4970T Political Science Thesis Tutorial	TUT	TU	1 to 15	15		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: HTC									
		COURSE DESC: Honors tutorial thesis in political science									
A&S	POLS	POLS 4980T Political Science Thesis Tutorial	TUT	TU	1 to 15	15		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: HTC									
		COURSE DESC: Honors tutorial thesis in political science.									
A&S	POLS	POLS 5010 American Constitutional Law	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES A-F, PR REQUISITE:									
		COURSE DESC: "Study of the politics of American constitutional law th	rough the study	of Supre	me Court	cases and	d other public docu	ments. "			
A&S	POLS	POLS 5015 Constitutional Politics	LEC	LE .	3	0	·	N	G40		0
		ELIGIBLE GRADES A-F, PR REQUISITE:									
		COURSE DESC: The United States Constitution confers authority on the Constitution is designed to restrain public officials in the separation of powers system works when one branch politics or partisanship, but they couch their challenge American constitutional order. The system is in trouble branch does not challenge it, then the system runs into Course examines historic and recent constitutional issubranch has been remiss, we will explore why.	neir exercise of challenges and in constitutional when public of the danger of	institution other in its al languaç officials fai tyranny,	nal power t s exercise o ge. Hence I to engago which Jam	o prevent of power. 'constitution e in conflic nes Madiso	abuse of governm Those who challer onal politics' serves ct; if one branch as on defined as the a	ent powe nge anoth s as confl sserts exc accumula	r. In Madis er may be r ict that is he essive pow tion of powe	onian theomotivated be motivated be ealthy for the er and and ers in one be	ry, the by ne other branch.
A&S	POLS	POLS 5040 Civil Liberties	LEC	LE	3	0		N	G40		0
7100	. 515	ELIGIBLE GRADES A-F, PR REQUISITE:			J	U			0.10		5
		COURSE DESC: A problem-based approach to U.S. civil liberties law.									
		7. problem based approach to 0.5. Givii liberties law.									

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	POLS				n Political Parties		LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F,		REQUISITE:									
		COURS	E DESC	: Exar	nines the growth, deve	elopment, and operation of p	political parties	in the Un	ited States	S.					
A&S	POLS	POLS	5060	Election	s and Campaigns		LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F,	PR	REQUISITE:									
		COURS	E DESC	: Exar	nines the operation of	political campaigns in the co	ontext of Amer	can elect	ions.						
A&S	POLS	POLS	5062	America	n Voting Behavior		LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F,	PR	REQUISITE:									
		COURS	E DESC	the fi	ield of voting behavior tions: a) why do peop nether it reflects societ	elections are premised on the research, along with recent le vote; b) how do they deci- al norms. Analyzes patterns	studies that at de for whom to	tempt to s vote? Or	stand on th	ne shoulde concern is	ers of these earlier v the issue as to wh	vorks. Fo ether vot	cuses on thing behavio	nese two p or is self-in	orimary Iterested
A&S	POLS	POLS	5065	America	n Political Behavior		LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F,	PR	REQUISITE:									
		COURS		politi	cal opinion and voting	content of individual and mag behavior, and the consequence	ences of politic	al behavi	or for Ame	rican gove		racy.		ection bet	
A&S	POLS				and Politics		LEC	LE	3	0		N	G40		0
				DES A-F,		REQUISITE:									
		COURS			=	er in shaping American polit	ical life, with ar	n emphas			tudy of gender in po	olitics.			
A&S	POLS				_	ent and Administration	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F,	PR	REQUISITE:									
A&S	POLS		5180	gove embe Hous	ernment, to include the odied in such operatio se work; b) what make Groups in American	nter of American public adm Executive Office of the Prens as presidential travel. Ex s it different from other bure Politics REQUISITE:	sident, the Whi plores the role	te House of staff w	Office, an ithin the W	d the far re /hite Hous	eaching extensions e. Focuses on the c	of presid	lential bure	aucratic po	
								اممد بنمالم							
4.00	DOI 0	COURS		_		pressure groups and their i		-					0.40		0
A&S	POLS			-	Lesbian Politics	BEOLUGITE	LEC	LE	3	0		N	G40		0
				DES A-F,		REQUISITE:									
		COURS				in political issues such as sa					crimination, and ha	te crimes	S. "		
A&S	POLS	ELIGIBL	E GRAI	DES A-F,		REQUISITE:	LEC	EL	3	0		N	G40		0
		COURS		inclu	ding the right to privac	ation of sexuality in the U.S. y, pornography, the right to	marry, and gay	s in the r	military.		ses and other mater			ariety of is	
A&S	POLS				tics of Law and Sexu	,	LEC	LE	3	0		N	G40		0
				DES A-F,		REQUISITE:									
	5010	COURS		inclu	ding the right to privac	ation of sexuality in the U.S. y, pornography, the right to	marry, and gay	s in the r	military.		ses and other mater			ariety of is	
A&S	POLS				Leadership	DEOLUGITE	LEC	LE	3	0		N	G40		0
		COURS				REQUISITE: rship in democratic society, ip decisions.	which an emp	hasis on t	the relatior	nship betw	een leaders and the	eir consti	tuencies, a	s well as th	ne
A&S	POLS	POLS	5240		n Federalism and Pu		LEC	LE	3	0		N	G40		0
				DES A-F,		REQUISITE:									
		COURS				ical, political, and administra	ative examinati	on of the	American	intergover	nmental arena				
A&S	POI S					esources Politics and	LEC	LE	3	0	Timorital arona.	N	G40		0
nao	I OLS			Policy			LLO	LL	3	O		14	040		O
		ELIGIBL	E GRAI	DES A-F,	PR	REQUISITE:									
		COURS	E DESC			context and political dynamine role of science in the pole	icy process; the	e major a	ctors and a	avenues o			cy issues.	rt for	
A&S	POLS	POLS	5260	Politics Moveme	of the Contemporary nt	Environmental	LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F,	PR	REQUISITE:									
		COURS	E DESC	and		n environmental movement ots environmentalism, and the onmental movement.									

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College	Dept	Subj Cat # Tit	le		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	POLS		neories of American Foreign	-	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES	•	REQUISITE:									
		COURSE DESC:	foreign policy changes with	pretical approaches used for the use of theories from in			ın foreign	policies fro	om past to present.	Emphas	sis on expla	ining Amer	ican
A&S	POLS		olitics in Western Europe		LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES	•	REQUISITE:									
		COURSE DESC:	"Government and politics in	n several west European na									
A&S	POLS		olitics in Eastern Europe		LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Discussion of recent political shifts in eastern Europe, from communism through current revolutions/transitions. Special focus on construct											
		COURSE DESC:	institutions, economics refo	orms, post-communist justic	e, and ethnic p	olitics.			s/transitions. Specia			tion of dem	
A&S	POLS	POLS 5340 GO ELIGIBLE GRADES	overnment and Politics of L A-F, PR	.atin America REQUISITE:	LEC	LE	3	0		N	G40		0
		COURSE DESC:	Political systems of Latin A	merica. Emphasis on power	r relationships	and politic	al obstacl	es to char	nge in contemporar	y Latin A	merica.		
A&S	POLS	POLS 5360 Go	overnment and Politics of E	Brazil	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES	A-F, PR	REQUISITE:									
		COURSE DESC:	"Surveys the politics and popular governmental structure and	olitical institutions of Brazil. If political processes; the ch						Brazilia	n politics; th	ne country'	S
A&S	POLS	POLS 5370 Go	overnment and Politics in E		LEC	LE	3	0		N			0
		ELIGIBLE GRADES	A-F, PR	REQUISITE:									
		COURSE DESC:	A study of the major political	al processes, personalities,	and institutions	of British	governm	ent, includ	ling key foreign poli	cy issue	S.		
A&S	POLS	POLS 5380 Go	overnment and Politics in C	Sermany	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES	A-F, PR	REQUISITE:									
		COURSE DESC:	Major political processes, p	personalities, and institutions	s of contempor	ary West	Germany,	including	key foreign policy is	ssues			
A&S	POLS	POLS 5390 Go	overnment and Politics in F	rance	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES	A-F, PR	REQUISITE:									
		COURSE DESC:	Major political processes, p		titutions of mod		ce.						
A&S	POLS		e Politics of Developing A		LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES	•	REQUISITE:									
		COURSE DESC:	Major theories and problem on heritage of colonialism,		and political ac	ljustments	s to rapid s	social and		ge.		pecial emp	
A&S	POLS	POLS 5410 Afr		DEOLUGITE	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES		REQUISITE:					1.05				
100	DOLO	COURSE DESC:	Development and structure	e of modern African states w	•				al Africa.				0
A&S	POLS	POLS 5420 Mi		REQUISITE:	SEM	SE	3	0		N			0
		ELIGIBLE GRADES COURSE DESC:	Examination of the major is	ssues and dilemmas in cont				including:	the Arab-Israeli con	nflict, the	role of relig	jion and	
A&S	DOLC	DOLC 5440 Fo	nationalism, the status of wast Asia in World Politics	iomen, and enons at develo	prinerit and dei LEC	LE	3	0		N			0
AdS	FULS	ELIGIBLE GRADES		REQUISITE:	LLC	LL	J	U		IV			U
		COURSE DESC:		East Asia in world politics in	the nostwar e	ra includio	na hoth th	م historica	l antecedents and :	alternativ	ve theoretic	al nersnect	ivos as
		COURSE DESC.	well as a variety of contem	porary, political, economic,	and security is:	sues relate	ed to this r	region.	antecedents and t	ancman	ve tricoretic	ат регэрсет	11103, 43
A&S	POLS	POLS 5450 Go	overnment and Politics of J	apan	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES	A-F, PR	REQUISITE:									
		COURSE DESC:	Political institutions and pro	ocesses of Japan with emph	nasis on develo	pments si	ince 1945						
A&S	POLS		overnment and Politics of C		LEC	LE	3	0		N			0
		ELIGIBLE GRADES	A-F, PR	REQUISITE:									
		COURSE DESC:	Political institutions and pro					asis on re	cent events.				
A&S	POLS		overnment and Politics of S		LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES		REQUISITE:									
		COURSE DESC:	Traditional governments in	southeast Asia, Western co					of independence.				
A&S	POLS		ationalism/Ethnic Conflict	DE OLUMITE	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES		REQUISITE:									
		COURSE DESC:	Examines the nature of nat national identity. Explores t	ionalism and its sources. C the means to resolve or pre-	onsiders the na vent such confl	ature of sta icts.	ate bound	aries and	the political content	ion that	can lead to	violence b	ased on

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S **POLS POLS** 5495 The Challenges of Democratization LEC LE 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "Focuses on the process of democratization in historical and comparative perspective. Topics include historical and contemporary debates over the meaning of democracy and how to qualitatively and quantitatively ""measure" democracy; the major theories of democratization, democratic transition, and consolidation; trends in authoritarian efforts to limit or prevent democratization; the theory and practice of institutional design in new democracies; case studies of successful and failed democratization." A&S POLS POLS 5497 Capitalism and Democracy REQUISITE: ELIGIBLE GRADES A-F. PR COURSE DESC: Examines the interaction between the economy and politics in a comparative context focusing on domestic issues and linkages, which in political science is called comparative political economy. Today most economies have a significant share organized along market capitalist lines, and these market capitalist economies are heavily shaped by the regime type whether democratic or non-democratic and variations within each sub-type, so comparative political economy is about capitalism and democracy or the lack thereof. Analysis takes a theoretical approach that emphasizes competing frameworks including liberalism, Marxism, and neo-mercantilism. Issues examined include welfare state politics, varieties of capitalism, market failure and the state, embedded capitalism, the role of business among others. Allso examines the unique challenges facing less developed countries. A&S POLS POLS 5550 International Law SEM SF G40 0 REQUISITE: ELIGIBLE GRADES A-F, PR COURSE DESC: Studies the contribution of international law to order, power, and justice in international politics. Explores historical origins and current problems in the field, with attention to classic debates over the sources, purposes, and interests associated with international law. Places formal aspects of law (centered on the United Nations and the International Court of Justice) within the wider context of global governance, including the influence of customary international law and the work of non-governmental organizations. Discussions and readings include critical perspectives on international law as a vehicle of power in a world of inequality. A&S POLS POLS 5555 Transitional Justice LEC LE 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Focused study of the emerging field of transitional justice, from war crimes tribunals and truth commissions to official apologies and reparations. Examines key challenges, such as: how uncovering truth should be balanced with providing justice; whether strategies focused on individual rights and criminal responsibility can alleviate social and economic injustices; and whether conflicting identities should be forgotten or transcended. Incorporates discussion of theoretical frameworks for addressing distributional conflicts, the politics of identity, and the politics of memory. A&S POLS POLS 5560 International Organization SEM SE G40 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Studies efforts by state and non-state actors to organize and institutionalize international politics. Considers classical explanations for why states cooperate to form international institutions, and how these wield authority in a world of sovereign states. Examines the rise of non-state actors, including international non-governmental organizations (INGOs), terrorist networks, and transnational religious organizations. Specific cases discussed, including: the United Nations; the European Union, ASEAN, and other regional organizations; and various INGOs. POLS POLS 5565 International Human Rights IFC. ΙF Λ G40 0 A&S ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Studies human rights as a vehicle for moral and legal change in international politics. Considers various ways of thinking about what human rights are and how they work at the international level. With a focus on the United Nations system, the course assesses problems and debates concerning the implementation and enforcement of human rights. Addresses difficult questions such as: How well do treaties work in promoting human rights? How can human rights be enforced in the absence of higher authority? And what role do non-state actors play? Considers case studies in a variety of issue-areas, such as: the use of torture, war crimes, indigenous rights, women¿s rights, and the right to development. ΙF A&S POLS POLS 5570 National Security in the Contemporary Era IFC. G40 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "Introduces the concepts and problems of attaining international ""security"" in an ever-changing world. Profound changes at the international level have taken place in the past decade which have had a major impact on how we conceive of security. Provides an overview of the traditional and new sources for insecurity and explores the consequences of states' quests for security in the contemporary era.' A&S POLS POLS 5580 Introduction to War and its Causes LEC G40 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Introduces the concept and causes of war. Discusses the phenomenon of war in the broader context of social behavior, and explores the natural or unnatural elements of international violence. A&S POLS POLS 5590 Terrorism IFC. ΙF 3 Λ G40 0 REQUISITE: ELIGIBLE GRADES A-F, PR COURSE DESC: "Introduces the phenomenon of terrorism, in both its domestic and international forms. Through comparative case studies, aims to understand the motivations, goals, tactics, and strategies of terrorism. Considers the relationship between terrorists and the various political and cultural groups with which they interact from states and international authorities to transnational criminal networks and religious communities. Addresses the historical responses of state, regional, and international actors to terrorism and assesses competing views on how the United States and other nations could and should respond to this threat. '

LEC

REQUISITE:

ΙF

Examines the politics of the world economy. Topics covered include the politics of international trade, the politics of the international monetary system, and

G40

0

POLS POLS 5600 International Political Economy

international cooperation.

ELIGIBLE GRADES A-F, PR

COURSE DESC:

A&S

Majors Repeat General Set Instr Cred Subsidy eLearn College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside 5630 African International Relations LEC LE G40 0 A&S POLS POLS ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Overview of political, economic, and social issues that shape the external relations of African nations, and of non-state and international participants in these relations POLS POLS 5700 Democratic Theories and Practices LEC LE A&S ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Placing contemporary democracies in both historical and comparative context, examines the relationship between legitimacy, authority, participation and voice. Central focus is the 'edges' or boundaries of democracies: is there a private realm at the edge of democracy? How is it established? What is democracy's jurisdiction? There are margins within and outside of a democratic community, where lines between insiders and outsiders are drawn and redrawn. How do location and membership shape our practices of democratic responsibility? What is the relationship between injustice and democracy? A&S POLS POLS 5705 The Politics of Rights LE ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "There are few legal, normative, and political issues more important than the efforts and struggles surrounding rights. It could be argued that the emergence of democratic political systems rested much of their legitimacy upon the claim that they guaranteed certain fundamental rights for citizens. Course examines the multifaceted character of rights discourse and struggles. The varied origins of rights narratives will be explored, as well as the controversies over the extension and effectiveness of rights to diverse populations. Students think critically about the rights they take for granted as well as the rights yet to be granted, to themselves and/or others. A&S POLS POLS 5710 Contemporary Radical and Critical Theories LEC LE ELIGIBLE GRADES A-F, PR REOUISITE COURSE DESC: Examines contemporary political and social theories that have been critical of historically hegemonic ideas and regimes. Begins with theories that assume a relationship between knowledge and power, and also between theory and practice. Includes expansive concepts of politics that go beyond government. Theories such as Marxism, psychoanalysis, structuralism and post-structuralism, deconstruction, feminism, anarchism, animal rights, critical race theory and postcolonial theory may be examined. A&S POLS POLS 5720 Resistance, Reform, and Revolution IFC. ΙF 3 Λ 0 ELIGIBLE GRADES A-F, PR COURSE DESC: Explores the intertwined character of power and resistance. In the process, gain both an understanding of forms of power and resistance in everyday life, and to use such an understanding to negotiate the power in our own lives. Also explores how power is not only prohibitive, but productive; and attempts to figure out what that means for our quests to live good lives and to experience freedom. POLS POLS 5730 Animal/Human/Machine A&S ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "Political theorists are concerned with concepts of political agency. How does political action occur? Who can be political? What are the terms of political discourse? During the past 10-15 years, a ""post-humanist"" discourse has emerged. This has come from two main sources. First, a whole of host of studies in psychology and biology have challenged the idea of human exceptionalism (i.e. the idea that humans are a unique animal). In study after study, things once thought to be unique to humans are found in animals (use of tools, communication of relatively complex ideas that some call language acquisition, emotions, laughter, lying, making war, etc.). This is not coming from animal rights, but from science itself. Second, technology and experiments with artificial intelligence, computers, social networking, sex-change surgery, artificial insemination, etc. have challenged us to find new ways to conceptualize thought and the body. These also challenge what it means to be human. Given that an assumption about the stability of the category "human" has been the principle anchor for all theories of politics up till now, these scientific discussions pose important problems for politics, and consequently, for political science. POLS POLS 5739 Politics of Race A&S IFC. ΙF 0 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Examines various, intricate relationships between race and politics in the United States. Starts with a basic introduction to the concept of race, its origins and evolution. Attention paid early on to the contradictory projects of democracy and racial hierarchy, specifically, the enterprise of white supremacy. Looks at past and present racial topographies, including, but not limited to, trends in partisanship, political ideology and voter turnout per racial group. Examines how the three branches of government have supported America's war on drugs, and subsequently how this war has differentially impacted the American people on lines of race, gender, and class. Investigates how racial identity is shaped by varying economic, social and political contexts, and further how these identities can be mobilized for collective purposes. We think critically about what is at stake in adhering to or diverging from particular racial identities in the political and social arena, how racial identities are policed by group members, and lastly, what is at stake in defining racial authenticity. Last set of readings treat the ways racial anxieties are manipulated during electoral campaigns as a strategy for specific political gains. A&S POLS POLS 5740 Sexuality and Queer Theories LEC LE 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Explores intersections of gender and sexuality with other primary forms of identity including but not limited to race, ethnicity, religiosity, class and culture Queer theorizing explored both as a critical tool and as a resource for a more transformative alternative politics. POLS POLS 5750 Politics and Film A&S 1 F ELIGIBLE GRADES A-F, PR REQUISITE:

identity formations are represented in film, attempting to discern how images either perpetuate or resist dominant societal norms.

For many political scientists and theorists, politics involves an ongoing conversation over the meaning and distribution of power in our lives. A major part of the discussions and debates are the various forms of entertainment that many times attempt to represent the world around us through film, music, and other media. Examines the diverse ways that politics, power, and film intersect and co-constitute one another. Investigates how race, sex, class, gender and other

COURSE DESC:

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	POLS				al Race Theory		LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES A	-F, PR	REQUISITE:									
			E DESC	a E T co	pervasive part of contem xamines Critical Race The heory critiques perspective ontemporary manifestation	neorizes race and racism fr porary societies, and seeks eory as a theoretical and p res that claim far-reaching p ns of racism. Explores inno	s out effective volitical alternativorogress has be ovative ways to	vays to ch ve for und een made challenge	nallenge ra derstanding combating the wides	cism's exist g and critic g racism. (spread pre	stence and impac cizing racism in co Challenges stude	et on variou ontempora nts to think n.	s groups a y settings.	nd societie Critical Ra	es. ace
A&S	POLS	POLS 5752 The ELIGIBLE GRADES COURSE DESC:			Politics of Intersectional -F, PR	requisite:	LEC	LE	3	0		N			0
				si ill m	gnifies the simultaneity of uminates how multiple for nore complex forms of sub	and prevalence of 'intersect identities and is commonly ms of disempowerment int pordination. Examines how he racist oppression, but wh	y considered a ersect and inter a person who s	robust ap ract with o suffers fro	proach to one anothe m racism,	examining er, and cap poverty, a	complicated, live otures the ways s and sexism has a	d experier uch interse much diffe	ces. Intersections lead rent lived e	ectionality I to deeper experience	and
A&S	POLS	POLS	5753	Amer	ican Whiteness		LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES A	-F, PR	REQUISITE:									
			SE DESC	e. p: A a: p: ai a: c:	xamines the concept of w sychological, or political p ids understanding the pol ssimilate into whiteness, a rivilege into public policies bout their own racial group and understand whiteness an be cultivated.	ory and Critical White Stud hiteness, and what it has m henomenon? Introduces th itical meaning of whiteness and by learning how politici s. Investigates white America p and racial identity. Discus as power and privilege. Ex	neant to the (where the cories of white is by examining ans and govern can public opinities the normal amines the cories of white the cories of the cories o	nite) publi ness as a the relationmental be son on politive qualit ntexts in w	c over time legal cons onship of w odies have litical issue y of white	e. To what struction, a hiteness t e protected es, their att racial iden eness is ma	extent is being was a privileged state of American citized the interests of viitudes about peotitity, and how color	hite a biolo latus, and a nship, imm white Amer ple of color orblind ideo ow awarer	ogical, ideological, ideologica	logical, c social ide otivations to scribing wh s what they s it difficult	entity. o hite y think t to see entity
A&S	POLS	POLS	5754 _E GRAI		Political Thought	REQUISITE:	LEC	LE	3	0		N			0
		COURSE DESC:		: S a' ra cı in e	urveys various ideologica ffected the lives of Black Acial oppression, Black thi ontributions to American parmediate racial integration visioning an optimal racial integration	I traditions that have inspired mericans for centuries, the nkers have addressed the political thought emerged from, nonviolence versus self-al environment, generation, and have consequently p	e response to ra contradictions i om competing i defense, and so s of activists ha	acial oppr nherent in deologica ocialism v ave inserte	ression has in the joint pal framewo ersus capi and their co	s been far projects of orks, such a italist entre ncerns ove	from monolithic. fegalitarianism are as the debate over epreneurship, just er other related so	In challeng nd racial hi er accomm to name a ocial arran	ing white herarchy. So odation ver handful of gements su	egemony a ome of the rsus full and contests. I ich as sexis	and greates Id In
A&S	POLS	POLS	5755	Latin	os and Politics		LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES A	-F, PR	REQUISITE:									
		COURSE DESC:		d p	escent, but incorporates of olitical incorporation and r pinion, voting patterns and	contemporary politics of the other groups where informa mobilization within the Unite d non-electoral behavior, a s group. Assesses whether	ition is available ed States. Exar nd will assess t	e. Covers nines the he extent	how patter political ne to which the	rns of imm eeds and g hese grou	nigration and reso goals of various L ps are able to act	urces shap atino sub-q nieve their	e the found groups by s visions. Re	dation for L tudying pu flects upon	Latinos' ıblic n the
A&S	POLS				Politics of Visibility		LEC	LE	3	0		N			0
			ELIGIBLE GRADES		-F, PR	REQUISITE:									
		COURSE DESC:		in in m	undated with technologie terconnected. Studies the	organizing features of poli s for seeing and rendering e various manifestations of ole identities more generall	a wide variety ovision, visibility	of subject , and invis	s and pher sibility. Rad	nomena vi cialized po	sible, power and ditics of visibility e	visibility has especially e	ve become emphasized	e intrinsical I, along wit	lly th the
A&S	POLS		POLS 5757 Rai		, Violence and Human S -F, PR	ecurity REQUISITE:	LEC	LE	3	0		N			0
				in p	nportant than racism. Yet, olitical problems and inqui	ntemporary politics more in envisioning and seeing the iries. Addresses racism and nvironments that emerge fr	e various ways d racial violence	that racis e as huma	m leads to	vast and	deep human inse	curity have	egenerally	been negle	ected as
A&S	POLS	POLS	5758		and Public Policy in Co	_	LEC	LE	3	0		N			0
			LE GRAI			REQUISITE:									
		COURS	E DESC			plore and explain the comp									

stories, and policy networks. Second, applies these theories in order to complete a more in-depth examination of policy areas that have either implicitly or explicitly institutionalized racial difference and/or disadvantage. Focus will be comparative; though substantial examples drawn from the United States and the industrialized world, also draws insights from developing contexts as necessary.

Majors Instr Repeat General eLearn Set Cred Subsidy College Dept Subi Cat # Title Component Mode Hours Hours Education Perm Level Options Aside 5759 LEC 0 A&S POLS POLS Interracial Transgressions ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Explores multiple arenas of interracial transgressions. Explores the complexities of interracial transgressions by analyzing the role of politics, law, policy, literature, film, geopolitics and vernacular discourse in the construction of interracial relationships, transracial contact zones and multiracial identities. Drawing from case studies in the United States, Canada, Great Britain, South Africa, Australia and Brazil, examines a wide variety of issues related to the construction of mixed-race as a social identity and mode of racial classification, and the potential for racial transgressions in areas of sex, love, friendship, media, dance, music and geography, paying particular attention to the complex relationships among race, gender, class, and sexuality. POLS POLS 5760 American Political Thought IFC. ΙF 0 A&S ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Origin and development of political ideas in the U.S. experience POLS POLS 5765 Diaspora, Transnationalism and Post-Colonialism LE A&S 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "This course introduces students to the theories, concepts and applications of the field of post-colonial, transnational and diaspora studies. As post-colonial studies is a wide field, we are engaged here in acquiring a working knowledge of its major ideas, conceptual platforms and methods of inquiry that are the bases of post-colonial studies. We will be examining some of the key themes in post-colonial studies, as well as reading some of the foundational texts on which the field of post-colonial studies is grounded. The varied and multi-disciplinary fields of study that form our theoretical framework are founded on three premises: a) that whilst the era of formal colonialism is over, the social institutions, cultural practices and ideological formations produced by colonialism and other forms of oppression have left their legacy in the contemporary world; b) that mainstream ways of thought, interpretation and action have been informed and continue to be permeated by dominant conceptions from the West; and c) that race is a transnational phenomenon, tied to and imbued with the power of modernity. These foundations provide some identifiable common denominators: a willingness to challenge the hegemonic assumptions of the West; a moral imperative to understand history and society from the point of view of those it has least benefited and who have been marginalized and even oppressed; an understanding that the current world system is the result of a world-historical racial project; and as a result, a theoretical commitment to developing new, more inclusive and more progressive ways of thinking and analyzing social, economical, political and historical forces that critically interrogate Western hegemonic forms of knowledge. Post-colonialism therefore includes studies of the formal colonial period and its aftermath. We are here mostly concerned with ¿late colonialism,¿ and the majority of this course will focus, although not exclusively, on the British colonial empire. This course is highly theoretical and interdisciplinary. Material will be chosen from a wide variety of geographical areas and from post-colonial thinkers from different disciplines. POLS POLS 5770 Legal Theory and Social Problems A&S LEC LE G40 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Examination of legal reasoning and normative values of judges, lawyers, and legal theorists, in shaping legal solutions to contemporary social problems POLS POLS 5780 Feminist Political Theories and Movements A&S IFC. REQUISITE: ELIGIBLE GRADES A-F, PR COURSE DESC: Explores feminist work as both a vital critical perspective and a source of alternative and transformative visions. Examine mechanisms and manifestations of patriarchy as they play out across fields of struggle--cultural, social, economic, as well as traditional political spaces. The relationship between patriarchal forms of oppression and other practices of domination--race, sexuality, class, or ethnicity based critically analyzed. Normative visions generated from feminist perspectives explored as alternatives to patriarchal orderings. POLS POLS 5800 Program Evaluation LE 0 0 A&S ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Examines what factors affect the performance of public programs and organizations. Surveys the processes of policy formulation and implementation within the context of politics. Students expected to design evaluation methods and conduct statistical analysis of governmental interventions POLS POLS 5830 Introduction to Research Design 3 G40 0 A&S ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Principles and techniques of social science research. A&S POLS POLS 5840 The Politics of Sustainability DIS DΙ 0 0 REQUISITE: ELIGIBLE GRADES A-F, PR COURSE DESC: Political questions are interwoven throughout the discourse and practice of sustainability. Is there a difference between sustainability and sustainable development? Is environmental sustainability the paramount goal, or should natural capital be sacrificed to pursue economic prosperity and social equity? Analyzes the inherent ambiguities of the three dimensions of sustainability--environmental, economic and social sustainability--and the political challenges associated with achieving sustainability at the local, national and global scales. n 0 POLS POLS 5840 The Politics of Sustainability LEC LE A&S ELIGIBLE GRADES A-F, PR REQUISITE: Political questions are interwoven throughout the discourse and practice of sustainability. Is there a difference between sustainability and sustainable COURSE DESC: development? Is environmental sustainability the paramount goal, or should natural capital be sacrificed to pursue economic prosperity and social equity? Analyzes the inherent ambiguities of the three dimensions of sustainability--environmental, economic and social sustainability--and the political challenges associated with achieving sustainability at the local, national and global scales. A&S POLS POLS 5880 Environmental and Public Policy Dispute Resolution LEC G40 0

"Examines how collaborative dispute resolution approaches can be used to address complex public issues such as land use disputes, the management of natural resources, and the use of social services. Topics and skill building exercises include conflict assessment, consensus-based decision-making, interest-based negotiation, mediation, and the politics of public dispute resolution."

REQUISITE:

ELIGIBLE GRADES A-F, PR

COURSE DESC:

College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	POLS	POLS 5900 Special Topics in Political Science	LEC	EL	1 to 15	999		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Specific course content will vary with offering.									
A&S	POLS	POLS 5900 Special Topics in Political Science	LEC	LE	1 to 15	999		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
A&S	DUI S	COURSE DESC: Specific course content will vary with offering. POLS 5901 Special Topics in American Politics	LEC	LE	3	99		N			0
Ado	I OLS	ELIGIBLE GRADES A-F, PR REQUISITE:	LLC	LL	3	77		IV			U
		COURSE DESC: In-depth exploration of a special topic in American polithe field of American politics.	tics. Exposed t	o key con	icepts, the	oretical de	ebates, and/or meth	odologio	cal concerns	with resp	ect to
A&S	POLS	POLS 5902 Special Topics in Law and Politics	LEC	LE	3	99		N			0
		ELIGIBLE GRADES A-F, PR REQUISITE:									
		COURSE DESC: In-depth exploration of a special topic in the study of la methodological concerns with respect to the study of the study	ne politics of la	w in dome	estic and g	lobal setti	ch, key concepts, th ngs		al debates, a	and/or	
A&S	POLS	POLS 5903 Special Topics in Political Theory	LEC	LE	3	99		N			0
		ELIGIBLE GRADES A-F, PR REQUISITE:	. Funanadia l		mto the sure	Haal frame		نه مامام من			
		COURSE DESC: In-depth exploration of a special topic in political theory the field of political theory.	/. Exposed to r	ey conce	pis, ineore	elicai iram	eworks, and or met	10001091	icai conceri	is with resp	bect to
A&S	POLS	POLS 5904 Special Topics in International Relations	LEC	LE	3	99		N			0
		ELIGIBLE GRADES A-F, PR REQUISITE:									
		COURSE DESC: In-depth exploration of a special topic in international r understand the topic under consideration.	elations. Study				e theories and conc		nolars and p	ractitioners	
A&S	POLS	POLS 5905 Special Topics in Comparative Politics	LEC	LE	3	99		N			0
		ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: In-depth exploration of a special topic in comparative put the field of comparative politics.	olitics. Expose	d to key o	concepts, t	heoretical	debates, and/or me	ethodolo	gical conce	rns with re	spect to
A&S	POLS.	POLS 5910 Public Affairs Internship	FLD	FE	1 to 12	12		N	G40		0
7100	. 020	ELIGIBLE GRADES A-F, CR, PR REQUISITE:	. 25						0.0		
		COURSE DESC: Provides qualified students with the opportunity to lear	n through work	ing in sel	ected publ	ic and priv	rate agencies relate	d to pub	olic affairs.		
A&S	POLS	POLS 5931 Independent Study in American Politics	IND	EL	1 to 4	8		I			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission	required								
		COURSE DESC: Independent study designed to expand understanding					overed in regular co		erings.		
A&S	POLS	POLS 5931 Independent Study in American Politics	IND	IS	1 to 4	8		I			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission		of A		liki aa mak a			ia ulus ma		
A&S	DOI S	COURSE DESC: Independent study designed to expand understanding POLS 5932 Independent Study in Law and Politics	IND	EL	nerican poi 1 to 4	noi c 8	overed in regular co	ourse on	erings.		0
Aas	PUL3	ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission		EL	1 10 4	0		1			U
		COURSE DESC: Independent study designed to expand understanding		rea of lav	v and politi	cs not cov	vered in regular cou	rse offer	rinas.		
A&S	POLS	POLS 5932 Independent Study in Law and Politics	IND	IS	1 to 4	8		I	3.		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission	required								
		COURSE DESC: Independent study designed to expand understanding	in a selected a	rea of lav	v and politi	cs not cov	ered in regular cou	rse offer	rings.		
A&S	POLS	POLS 5933 Independent Study in Political Theory	IND	IS	1 to 4	8		1			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission									
		COURSE DESC: Independent study designed to expand understanding				-	ered in regular cour	se offeri	ngs		
A&S	POLS	POLS 5934 Independent Study in International Relations	IND	IS	1 to 4	8		I			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission					and a surround in the surround		a affaula aa		
A 9 C	DOI C	COURSE DESC: Independent study designed to expand understanding	IND	irea oi ini IS	ernational 1 to 4	relations r 8	ioi coverea in regui	ar cours	e onerings.		0
A&S	PULS	POLS 5935 Independent Study in Comparative Politics ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission		13	1 10 4	0		1			U
		COURSE DESC: Independent study designed to expand understanding	in a selected a	rea of co	mparative	politics no	t covered in regular	course	offerings.		
A&S	POLS	POLS 5941 Research in American Politics	RSC	RS	1 to 3	6		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission	required								
		COURSE DESC: Individual supervised research on a selected aspect of	_	ernment a		s based or	n student's special i	nterest.			
A&S	POLS	POLS 5942 Research in Law and Politics	RSC	RS	1 to 3	6		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission					-to-danah sanah				
		COURSE DESC: Individual supervised research on a selected aspect of	law, courts, or	socio-leg	gal theory l	pased on s	student's special int	erest.			

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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	POLS	POLS	5943	Research in Political Theory		RSC	RS	1 to 3	6		N			0
				DES A-F, CR, PR	REQUISITE: Permission									
			SE DESC	'	arch on selected aspects of				'	nterest.				
A&S	POLS			Research in International Re		RSC	RS	1 to 3	6		N			0
				DES A-F, CR, PR	REQUISITE: Permission	'								
400	DOI C		SE DESC		arch on a selected aspect of					pecial interest.	N.I.			0
A&S	POLS			Research in Comparative Po		RSC	RS	1 to 3	6		N			0
			LE GRAI SE DESC	DES A-F, CR, PR	REQUISITE: Permission arch on a selected aspect of	- 1	novornmo	ent and no	lities base	d on ctudont's sno	cial intere	ect.		
A&S	DOI S			Seminar in Political Science		SEM	SE	3	0		N	G40		0
AdS	I OLS			DES A-F, PR	REQUISITE:	JLIVI	JL	J	U		IV	040		U
			SE DESC		its with the field of political s	cience and is o	organized	l around is	ssues in the	e philosophy of so	cial scien	ce. Provides	students	with the
					estions within the field of pol									
A&S	POLS	POLS	6010	Seminar in Quantitative Rese	earch Methods	LEC	LE	3	0		N	G40		0
				DES A-F, PR	REQUISITE:									
			SE DESC		ents with a foundation for un	_				research methods				
A&S	POLS			Seminar in Quantitative Rese		LAB	LB	3	0		N	G40		0
				DES A-F, PR	REQUISITE:									
A 0 C	DOI C		SE DESC	ı ı	ents with a foundation for un					research methods				0
A&S	POLS			Advanced Quantitative Rese DES A-F, PR	arcn Methods REQUISITE: POLS 6010	LAB	LB	3	0		N	G40		0
			SE DESC		anced quantitative methods		al science	Studen	ts will lear	n when and how to	annly na	ırticular tech	niques to :	addrace
		COUNC	DE DESC	important research question	ns in political science. The delined and finally introduce ma	course will beg	in with an	n in-depth						
A&S	POLS	POLS	6020	Advanced Quantitative Rese	arch Methods	LEC	LE	3	0		N	G40		0
				DES A-F, PR	REQUISITE: POLS 6010									
			SE DESC	important research question the multiple regression mo	anced quantitative methods ins in political science. The o del, and finally introduce ma	course will beg	in with an	n in-depth						
A&S	POLS			Seminar in American Politics		LEC	LE	3	0		N	G40		0
				DES A-F, PR	REQUISITE:									
			SE DESC		'			_						
A&S	POLS			Seminar in American Politics Legislative Institutions		SEM	SE	3	0		N			0
				DES A-F, PR	REQUISITE: POLS 6100			مانانما اسم	titutions (o	va avstiva O la mialat	II	mlanaa hauu	ماد مدامه	af
		COURS	SE DESC	executive and legislative in	est theoretical innovations in stitutions influences their be cision-making, and policy-man be investigated.	ehavior at the f	ederal an	d state lev	vels. Instit	utional actions tha	t will be c	overed in th	e class inc	lude
A&S	POLS	POLS	6300	Seminar in Comparative Poli	tics	SEM	SE	3	0		N	G40		0
				DES A-F, PR	REQUISITE:									
			SE DESC		e of the main theories, conc	epts, approach		nemes in o	comparativ	e politics.				
A&S	POLS			Seminar in Theories of Interr		SEM	SE	3	0		N	G40		0
				DES A-F, PR	REQUISITE:						0			
		COURS	SE DESC	the course material critical learn to pose the questions	of acilitate discourse on the r by and analytically. The cour s. Discussion concerning the ould take with them from this	se is not desig e major themes	ned to gives and deb	ve the ""co ates in the	orrect"" ans e field will l	swer to questions; be an essential par	rather, it i rt of the c	is designed lass. The si	to help the	
A&S	POLS	POLS	6520	Seminar in Theories of Interr	national Relations:II	SEM	SE	3	0		Ν	G40		0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE: POLS 6500									
		COURS	SE DESC	behavior at the internation national identities, nations, strategic culture, support for	est theoretical innovations in al level. In particular, these t and nations' foreign policies or arms control and non-prol , responses to terrorism, res	heories look at s. States' action liferation, overs	the socia ons that w seas expa	al constitu vill be cove ansion, en	tion of stat ered in the	es' national identit class include deci	y and the sions to f	y show how ight wars or	culture co not, choice	nstitutes es of
A&S	POLS	POLS	6600	Seminar in Law and Politics	DEOUIOTE	SEM	SE	3	0		N			0
		ELIGIB	LĒ GRAI	DES A-F, PR	REQUISITE:									

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COURSE DESC: An introduction to scholarly approaches to the study of law and courts.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	POLS	POLS	6700	Seminar in Political Theory		SEM	SE	3	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE:									
		COURS	SE DESC	in ancient Greece, and will of religion in politics, demo private, the market, traditio	dents to key concepts in nor cover significant works up t cracy and representation, po n, modernity, revolution and they have shaped political	hrough the pre plitical legitima social change	sent. Cor cy, author . Student	ncepts disc rity, politica s will be er	cussed ma al obligation ncouraged	y include ideas suo n, citizenship, equa	ch as the ality, free	political, hu dom, identi	ımanism, t ty, the pub	he role lic, the
A&S	POLS	POLS	6900	Special Topics in Political Sc	ience	LEC	LE	1 to 15	999		N			0
			LE GRAI SE DESC	DES A-F, CR, PR E: Specific course content will	REQUISITE: I vary with offering.									
A&S	POLS	POLS	6900	Special Topics in Political Sc	ience	LEC	EL	1 to 15	999		N			0
			LE GRAI SE DESC	DES A-F, CR, PR Specific course content will	REQUISITE: I vary with offering.									
A&S	POLS	ELIGIB	6950 LE GRAI SE DESC	POLS Master's Thesis DES A-F, CR, PR :: Research, writing, and pre	REQUISITE: paring a Master's thesis.	THE	TH	1 to 3	6		N	G40		0

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PSY	PSY	1010	General Psychology	DECLUCITE		LEC	EL	3	0	2SS	N	U10		0
				DES A-F	REQUISITE:										
		COURS	E DESC	learning, memory, h	hology. Survey of top uman development, s						rsiological bases	of behavior	, sensation	i, perceptic	n,
A&S	PSY	PSY	1010	General Psychology			LEC	LE	3	0	2SS	N	U10		0
				DES A-F	REQUISITE:										
		COURS	E DESC	: "Introduction to psyclearning, memory, h	hology. Survey of top uman development, s	oics in experin social process	nental and clin ses, personality	ical psyc y, and ab	hology inc normal be	luding phy havior. "	siological bases	of behavior	, sensation	ı, perceptic	n,
A&S	PSY	PSY	1090	Optimizing Your Psych	ology Major		LEC	LE	1	0		N	U10		75
		ELIGIBL	E GRAD	DES A-F, CR	REQUISITE:	Fr only									
		COURS	E DESC	 Provides first-year p study that will suppo 				gy as a p	rofession	and as a n	najor. Aim is to a	ssist stude	nts in planr	ning a cour	se of
A&S	PSY	PSY	1110	Elementary Statistical	0		LEC	EL	3		1M	N			0
				DES A-F	REQUISITE:						or higher) and W	ARNING: r	no credit foi	r this cours	se if
		COURS	E DESC		arah mathadalagu an		MATH 2500 or				avalanment of nr	action room	oning okille	nooccor	v for the
				comprehension and	arch methodology an critical evaluation of edit toward psycholog	statistical info	rmation typica	lly encou	ntered in e	everyday li	fe. No credit if al	ready credi	it for PSY 2	2110 or QB	A 2010
A&S	PSY	PSY	1110	Elementary Statistical	, ,	,,,	LEC	LE	3	0	1M	N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:						or higher) and W	ARNING: r	no credit foi	r this cours	se if
		COURS	E DESC			`	MATH 2500 or			,					
				"Introduction to rese comprehension and or Math 2500; no cre		statistical info									
A&S	PSY	PSY	1900	Special Topics in Appl		,,,	SEM	SE	1	3		N	U30		0
		ELIGIBL	E GRAD	DES CR, F	REQUISITE:	Max 3 hrs									
		COURS	E DESC		fic topics in applied p ctor. Graded credit/n		ffered yearly. S	Students	seeking ac	cademic cr	edit must comple	te satisfact	orily writter	n project	
A&S	PSY	PSY	2110	Statistics for the Behav	vioral Sciences		LEC	EL	4	0	1M	N	U10		0
		ELIGIBL COURS		DES A-F	REQUISITE:		or 1300 or 23 TH 2500 or QE		th placeme	ent level 2	or higher and Wa	ARNING: n	ot COMS 3	520 or EC	ON
					riptive and inferentia 520, ECON 3810. "	l statistics with	h emphasis on	inferentia	al statistic	s. No cred	it for both 2110 a	nd any of th	ne following	g: MATH 2!	500,
A&S	PSY	PSY	2110	Statistics for the Behav	vioral Sciences		LEC	LE	4	0	1M	N	U10		0
		ELIGIBL COURS		DES A-F	REQUISITE:		or 1300 or 23 TH 2500 or QE		th placeme	ent level 2	or higher and Wa	ARNING: n	ot COMS 3	520 or EC	ON
					riptive and inferentia 520, ECON 3810. "	l statistics with	h emphasis on	inferentia	al statistic	s. No cred	it for both 2110 a	nd any of th	ne following	g: MATH 2!	500,
A&S	PSY	PSY	2120	Research Methods in F	sychology		LEC	LE	4	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:	PSY 101D o	or 1010 and (C	OMS 301	10 or ECO	N 3810 or	MATH 2500 or F	SY 2110 o	r QBA 2010	0)	
		COURS	E DESC	: "Training in scientific	methods and techni	ques of mode	ern experiment	al psycho	ology with	individual	reports of experir	nents. "			
A&S	PSY	PSY	2210	Physiological Psychological	ogy		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:	PSY 101D o	or 1010								
		COURS	E DESC		nisms involved in pe ne nervous and endo										nical
A&S	PSY	PSY	2310	Cognitive Psychology			LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE:	PSY101D o	r 1010 and (11	10 or 21	10 or MAT	H2500)					
		COURS	E DESC	: "Theoretical and exp	erimental investigation	ons of learning	g in human bei	ings: con	cept learn	ing, proble	m solving, memo	ry, motor s	kills, and la	anguage. "	
A&S	PSY	PSY	2410	Child and Adolescent I	Psychology		LEC	EL	3	0		N	U30		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:					for both th	is course and the	following (always dec	duct credit	for first
		COURS	E DESC		uman dayalannasi		n): EDEC 1600			hoon, and	litoratura en al-	cical aces	thuo and -	00100m=11-	nal
					numan development to edit awarded if HCCF										ıııdı
A&S	PSY	PSY	2410	Child and Adolescent I			LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE:					for both th	is course and the	following (always dec	duct credit	for first
		COURS	E DESC	:		course take	n): EDEC 1600	or EDEI	L 2000						

"Basic principles of human development from the prenatal period through adolescnce. Theory and literature on physical, cognitive, and socioemotional development. No credit awarded if HCCF 1600 or EDEL 2000 has been taken. Will not count toward requirements for Education majors."

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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PSY	PSY	2420	Educational Psychology		LEC	LE	3	0	-	N	U30		0
			LE GRAI		REQUISITE: PSY 101D				2700 or E	DTE 2000				
			SE DESC	 "Applications of psychologiand affective development gender, and cultural depring the control of t	gical theories and models to t in children; cognitive and b vation on learning and devel t. No credit awarded if EDCI	ehavioral mode lopment; tests a	els of lear and evalu	ning; moti ation. Em	vation; ind ohasis is o	ividual differences;	effects o	f social clas	ss, ethnicity	1,
A&S	PSY	PSY	2420	Educational Psychology		LEC	EL	3	0		N	U30		0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: PSY 101D	or 1010 and W.	ARNING:	not EDCI	2700 or E	DTE 2000				
			SE DESC	and affective developmer gender, and cultural depri learning and developmen	gical theories and models to t in children; cognitive and b vation on learning and devel t. No credit awarded if EDCI	ehavioral mode lopment; tests a 2700 OR EDTI	els of lear and evalu E 2000 ha	ning; moti lation. Emp as been ta	vation; ind chasis is c ken. "	ividual differences; on the role of teach	; effects o ers and p	f social clas arents as fa	ss, ethnicity	/, f
A&S	PSY	PSY		Social Psychology		LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: PSY 1010 (or PSY101D								
			SE DESC	perception and cognition,	the ways that people think al conformity, persuasion, grou	up influence, ag	gression	, attraction	, and help	ing behavior. "			vior, social	
A&S	PSY	PSY		Social Psychology		LEC	EL	3	0		N	U30		0
			LE GRAI		REQUISITE: PSY 1010 (
			SE DESC	perception and cognition,	the ways that people think al conformity, persuasion, grou	up influence, ag	gression	, attraction					vior, social	
A&S	PSY	PSY		Abnormal Psychology		LEC	LE	3	0		N	U30		0
			LE GRAI		REQUISITE: 7 Hours in I	_								
		COURS	SE DESC	: "Development, presentati	on, and assessment of psych	hological disord		evaluation	n of major	etiological theories	and rese	_	JS. "	
A&S	PSY	PSY		Psychology of Personality		LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: PSY 101D	or 1010								
		COURS	SE DESC	: "Development, organizati	on, and assessment of perso	onality, with eva	luation of	f major the	eoretical pe	erspectives and res	search on	personality	l. "	
A&S	PSY	PSY	2900	Special Topics in Psycholog	ЭУ	LEC	EL	1 to 15	999		N			0
		ELIGIB	LE GRAD	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course content w	ill vary with offering.									
A&S	PSY	PSY	2900	Special Topics in Psycholog	ду	LEC	LE	1 to 15	999		N			0
		ELIGIB	LE GRAD	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course content w	ill vary with offering.									
A&S	PSY	PSY	2970T	Psychology Tutorial		TUT	TU	1 to 12	24		N	U30		0
		ELIGIB	LE GRAD	DES A-F, CR, PR	REQUISITE: HTC									
		COURS	SE DESC	: Tutorial experience on a	vide range of topics.									
A&S	PSY	PSY	2971T	Psychology Tutorial		TUT	TU	1 to 12	24		N	U30		0
		ELIGIB	LE GRAD	DES A-F, CR, PR	REQUISITE: HTC									
		COURS	SE DESC	: Tutorial experience on a v	vide range of topics.									
A&S	PSY	PSY	2980T	Psychology Tutorial		TUT	TU	1 to 12	24		N	U30		0
		ELIGIB	LE GRAD	DES A-F, CR, PR	REQUISITE: HTC									
		COURS	SE DESC	: Tutorial experience on a v	vide range of topics.									
A&S	PSY	PSY		Psychology Tutorial	0 1	TUT	TU	1 to 12	24		N	U30		0
		ELIGIB		DES A-F, CR, PR	REQUISITE: HTC									
			SE DESC		vide range of topics.									
A&S	PSY	PSY		Advanced Statistics for the	• .	LEC	LE	4	0		N	U30		0
7100			LE GRAI		REQUISITE: PSY 101D				· ·			000		
			SE DESC	: Continuation of 2110. Sta	tistical techniques through moes not apply to Arts and So	nultifactor analy	sis of var	iance and	multiple re	egression analyses	s. Integrat	ion of exper	imental de	sign
A&S	PSY	PSY	3120	Tests and Measurements	2003 Hot apply to Alts and St	LEC	LE	3	0		N	U30		0
παυ	1 01		LE GRAI		REQUISITE: PSY101D o				-		IV	030		J
			SE DESC							liability bomaga-	situ and .	alidity		
A 0 C	DCV			. 1 2 1 2	thods, scaling techniques, a				-		-	-		0
A&S	PSY	PSY		Sensation and Perception	DECHICITE: /DOV/101D	LEC or 1010) and (LE 1110 or 3	3 2110 or OE	0 0 2010)		N	U30		0
			LE GRAI		REQUISITE: (PSY 101D					ooroontus! =b ==	one ist	th on amal-	oolo e= ::!-:	اما محط
		COURS	SE DESC		cal, biophysical, and psychol ling perception of objects, sp					perceptual phenom	iena Wi	uı an empha	1SIS ON VISL	iai and

Majors Subsidy Repeat General eLearn Set Instr Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S PSY PSY 3220 Learning LEC LE 3 Ν U30 0 ELIGIBLE GRADES A-F REQUISITE: (PSY 101D or 1010) and (1110 or 2110 or QBA 2010) COURSE DESC: Experimental investigation of classical and operant conditioning, discrimination learning, generalization, related phenomena. **PSY** A&S **PSY** 3230 Comparative Psychology LEC LE 3 0 U30 0 ELIGIBLE GRADES A-F REQUISITE: 6 Hours in PSY including 101D or 1010 and WARNING: No credit for both this course and the following (always deduct credit for first course taken): BIOS 2100 COURSE DESC: Behavior of animals across phylo-genetic scale. Interaction of genetics, hormones, learning, etc., in development of behavior. Lecture, lab, field trips, and naturalistic movies A&S **PSY** PSY 3240 Human Psychophysiology LEC LE 3 0 U30 0 ELIGIBLE GRADES A-F REQUISITE: (PSY 101D or 1010) and (1110 or 2110 or QBA 2010) Relationships between psychological variables and physiological events in humans. Measures of cardiovascular, electrodermal, muscle, respiratory, and COURSE DESC: central nervous system activity; recording techniques; research findings; and applications such as biofeedback and lie detection. PSY 3250 Psychology of Health and Illness LE 0 A&S PSY I F.C. 1130 REQUISITE: 9 Hours in PSY including 101D or 1010 ELIGIBLE GRADES A-F Theory and research on the psychological aspects of physical health and illness; interrelationships of behavior, emotion, stress, lifestyle, and illness; COURSE DESC: psychological factors in disorders such as hypertension, coronary artery disease, headache, asthma, and immune disorders; applications and effectiveness of psychological interventions. A&S PSY PSY 3310 Human Memory I F.C. ΙF 3 0 1130 0 ELIGIBLE GRADES A-F REQUISITE: PSY 101D or 1010 and 2120 COURSE DESC: Structure and processes of human memory, including historical models of memory, contemporary theories of memory, techniques used in memory experimentation, memory stores, memory codes, mnemonic devices, memory failures, neurological basis of memory and memory failures, and computer **PSY PSY** 3320 Psycholinguistics LEC LE 0 U30 0 A&S REQUISITE: PSY 101D or 1010 and 2120 ELIGIBLE GRADES A-F COURSE DESC: How people produce, understand, and acquire language; psychological and linguistic theories. Emphasis on use of language A&S **PSY** PSY 3330 Human Judgment and Decision Making LEC LE U30 0 REQUISITE: PSY 101D or 1010 and 2110 and 2120 ELIGIBLE GRADES A-F Descriptive and prescriptive models of human judgment and decision making. Topics include how people understand uncertainty, and how they learn the COURSE DESC: relationships that enable them to make predictions, make decisions when the outcomes of these decisions are uncertain, and perceive risks. A&S **PSY PSY** 3410 Behavior Genetics and Individual Differences ΙF 0 ELIGIBLE GRADES A-F REQUISITE: 6 Hours in PSY including 101D or 1010 Extensive survey of individual differences and their relationship to genetic factors. Topics include chromosomal abnormalities, inborn errors of metabolism, COURSE DESC: genetic and prenatal screening, behaviors in infants, genetics and intellectual differences, psychopathology and genetics, racial differences, and continuing evolution of behavior. **PSY PSY** 3420 Psychology of Adulthood and Aging LEC LE U30 0 A&S ELIGIBLE GRADES A-F REQUISITE: 6 Hours in PSY including 101D or 1010 (2410 is recommended) COURSE DESC: "Behavioral change and continuity over adult years through old age. Emphasis on interaction of psychological, sociocultural, and biological variables as they contribute to behaviors of aging individual from perspective of developmental framework. Psychological Disorders of Childhood U30 0 A&S PSY PSY 3430 ELIGIBLE GRADES A-F REQUISITE: PSY 101D or 1010 and (EDEC 1600 or EDEL 2000 or PSY 2410) COURSE DESC: Characteristics, etiology, and treatment of abnormal child behavior: anxiety, mood, developmental, eating, attention-deficit, conduct, and selected pediatric disorders PSY **PSY** 3440 Psychology of Gender LEC ΕL 0 U30 0 A&S REQUISITE: 7 Hours in PSY including 101D or 1010 ELIGIBLE GRADES A-F COURSE DESC: Discussion and critique of major concepts and theories of the psychology of gender; review of research on gender differences in major psychological and social domains; discussion of controversial issues related to the study of gender in psychology. **PSY** U30 0 A&S PSY 3440 Psychology of Gender ELIGIBLE GRADES A-F REQUISITE: 7 Hours in PSY including 101D or 1010 COURSE DESC: Discussion and critique of major concepts and theories of the psychology of gender; review of research on gender differences in major psychological and social domains; discussion of controversial issues related to the study of gender in psychology. PSY 3510 Motivation U30 A&S PSY LEC LE ELIGIBLE GRADES A-F REQUISITE: 9 Hours in PSY including 101D or 1010 COURSE DESC: Survey of theories of motivation, with emphasis on human motivation U30 A&S **PSY** PSY 3510 Motivation 0 0 ELIGIBLE GRADES A-F REQUISITE: 9 Hours in PSY including 101D or 1010

Survey of theories of motivation, with emphasis on human motivation.

COURSE DESC:

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix Subsidy eLearn Instr Cred Repeat General Cat # Title Component Mode Hours Hours Education Perm Level Options 3520 LEC EL Ν U30 Social Psychology of Justice 3

Majors

Set College Dept Subj Aside A&S PSY PSY 0 ELIGIBLE GRADES A-F REQUISITE: 6 Hours in PSY including 101D or 1010 COURSE DESC: "Theory and research on the interface of psychology and the legal system (with an emphasis on social psychology). Specific topics include dilemmas faced by psychologists in the legal system; legality vs. morality; the socialization, training, and ethics of lawyers and police; perception memory and error in eyewitness testimony; hypnosis; lie detection and confessions; rights of victims and accused; rape and rapists; arrest and trial; jury selection; jury dynamics and deliberations; insanity and the prediction of dangerousness; sentencing; death penalty; rights of special groups; theories of crime. " A&S **PSY** PSY 3520 Social Psychology of Justice ELIGIBLE GRADES A-F REQUISITE: 6 Hours in PSY including 101D or 1010 COURSE DESC: "Theory and research on the interface of psychology and the legal system (with an emphasis on social psychology). Specific topics include dilemmas faced by psychologists in the legal system; legality vs. morality; the socialization, training, and ethics of lawyers and police; perception memory and error in eyewitness testimony; hypnosis; lie detection and confessions; rights of victims and accused; rape and rapists; arrest and trial; jury selection; jury dynamics and deliberations; insanity and the prediction of dangerousness; sentencing; death penalty; rights of special groups; theories of crime. A&S **PSY** PSY 3610 Survey of Industrial and Organizational Psychology LEC ΙF 3 0 0 ELIGIBLE GRADES A-F REQUISITE: PSY 101D or 1010 and (COMS 3520 or GEOG 2710 or MATH 2500 or PSY 1110 or 2110 or QBA 2010) COURSE DESC: "Survey of industrial and organizational psychology; emphasis on application of psychological theories and research to organizational situation. **PSY PSY** 3620 Organizational Psychology U30 0 A&S LEC LE 3 0 ELIGIBLE GRADES A-F REQUISITE: PSY 3610 COURSE DESC: Study of behavior in organizations with emphasis on applying psychological research and principles to understanding structure and process of (primarily work) organizations. **PSY** PSY 3630 Personnel Psychology **LEC** LE 3 0 A&S ELIGIBLE GRADES A-F REQUISITE: PSY 3610 COURSE DESC: In-depth coverage of topics in personnel psychology including job analysis, organizational entry, and training and evaluation of personnel A&S **PSY PSY** 3710 Clinical and Counseling Psychology LEC LE 0 ELIGIBLE GRADES A-F REQUISITE: PSY 101D or 1010 and 2710 Discussion of role of clinical and counseling psychologists in research and applied settings; review of the theoretical and empirical basis for clinical and COURSE DESC: counseling techniques; consideration of ethical issues in clinical and counseling practice. **PSY PSY** 3810 Environmental Psychology 0 U30 0 A&S LEC LE ELIGIBLE GRADES A-F REQUISITE: 7 Hours in PSY including 101D or 1010 COURSE DESC: Natural and built environments as factors of human behavior, cognition, and choice. Research concerning environmental design and evaluation from psychological standpoint emphasized. A&S **PSY** PSY 3910 Fieldwork in Psychology FLD FE 1 to 4 U30 0 ELIGIBLE GRADES CR, PR, F REQUISITE: Permission required COURSE DESC: Independent fieldwork as volunteer or employee in work directly related to psychology. Arrangements for course credit must be approved by psychology faculty member before fieldwork begins. Contact assistant chair for undergrad affairs or other faculty member to complete necessary forms. A&S **PSY PSY** 3920 Teaching Practicum 1 to 4 12 0 ELIGIBLE GRADES A-F, CR REQUISITE: Permission required and no PSY areas COURSE DESC: The teaching practicum will provide students with the opportunity to work directly with a faculty member on the development and teaching of a selected psychology course. Students may serve as peer mentors to students in the class **PSY** 3940 Research in Psychology U30 0 A&S PSY 12 ELIGIBLE GRADES CR, F REQUISITE: Permission required and PSY 2120 COURSE DESC: Supervised independent research on predefined problem **PSY PSY** 3970T Psychology Tutorial 1 to 12 24 U30 0 A&S TUT TU N ELIGIBLE GRADES A-F, CR, PR REQUISITE: HTC COURSE DESC: Tutorial experience on a wide range of topics. **PSY** 3980T Psychology Tutorial A&S PSY TUT TU 1 to 12 24 U30 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: HTC COURSE DESC: Tutorial experience on a wide range of topics. LEC EL 3 A&S History and Systems of Psychology 0 1130 0 ELIGIBLE GRADES A-F REQUISITE: 14 Hours in PSY including 101D or 1010 COURSE DESC: Comparative, historical review of major conceptual orientations in psychology within last century. Includes analysis of important philosophy of science issues bearing on psychology, such as nature of theory, observation, explanation, and some specialized topics especially pertinent to psychology. A&S **PSY PSY** 4010 History and Systems of Psychology LEC LE 0

ELIGIBLE GRADES A-F REQUISITE: 14 Hours in PSY including 101D or 1010 Comparative, historical review of major conceptual orientations in psychology within last century. Includes analysis of important philosophy of science issues COURSE DESC: bearing on psychology, such as nature of theory, observation, explanation, and some specialized topics especially pertinent to psychology.

College	Dept	Subj	Cat #	Title		Compo	onent	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PSY	PSY	4210	Clinical Neuropsychology		LEC		LE	3		3	N	U30		0
				DES A-F		SY 101D or 1010 a						-			
		COURS	SE DESC	This course uses case stu- societal issues related to psychology, and physiolog psychological and ethical	neuropsychologica gical psychology/n	I dysfunction. The e euroanatomy. Stud	course lents w	builds u ill achiev	pon funda	ımental kno	owledge of clin	ical psycholo	gy, cognitiv	/e/social	
A&S	PSY	PSY	4410	Prenatal Influences on Deve		LEC		LE	3	0		N	U30		0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: (E	EDEC 1600 or EDE	L 2000	or PSY	2410) an	d (BIOL 10	10 or BIOS 10	30 or 1700 o	r PSY 2210))	
		COURS	SE DESC	 Prenatal and perinatal infl birthing techniques. 	uences on develop	oment, including the	e effec	ts of gen	etic errors	s, drugs, nu	trition, disease	es, maternal l	oehaviors, p	prematurity	, and
A&S	PSY	PSY	4710	Psychoactive Drugs: Therap of Abuse	peutic Agents and	l Drugs LEC		LE	3	0		N	U30		0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: P	SY 2210 and (2710	0 or 34	30)							
			SE DESC		ent of psychologic	al disorders. Discu	ission (of resear							
A&S	PSY	PSY	4810	Evolutionary Psychology		LEC		LE	3	0	3	N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: 1	4 Hours in PSY incl	luding	2110 and	d Sr						
		COURS	SE DESC	 Capstone course providin psychology, evolved structure 											
A&S	PSY	PSY	4900	Special Topics in Psycholog	ЗУ	SEM		SE	1 to 4	999		N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:										
		COURS	SE DESC	: Specialized seminars on p	sychology related	topics.									
A&S	PSY	PSY	4930	Independent Study in Psych		IND		IS	1 to 4	12		I	U30		0
		ELIGIB		DES A-F, CR, PR		ermission required									
			SE DESC												
A&S	PSY	PSY		Psychology Honors Semina		SEM		SE	1 to 4	18		N			0
7100				DES A-F		epartmental honors	S	02							
			SE DESC			•									
A&S	PSY	PSY		Readings in Honors Work	s. See Scriedaic of	TUT	103(01.	TU	1 to 4	12		N	U30		0
7100	1 31			DES A-F, PR	REQUISITE: D	epartmental honors	S	10	1 10 4	12		14	030		O
			SE DESC		d readings for stud	•		ors progr	ram. Stuc	lents selec	t topics or are	directed into	possible re	search are	as in
A&S	PSY	PSY	4970T	Psychology Tutorial	omorr	TUT		TU	1 to 12	24		N	U30		0
7100				DES A-F, CR, PR	REQUISITE: H			. 0					000		
			SE DESC												
A&S	PSY	PSY		Honors Work in Psychology		TUT		TU	1 to 4	12		N	U30		0
7100	101			DES A-F, PR		epartmental honors	S	10	1 10 1	12			000		Ü
			SE DESC					ors progi	ram Stud	lents selec	t tonics or are	directed into	nossible re	search are	as
A&S	PSY	PSY		Psychology Tutorial	a 1000ai 011 101 01a	TUT		TU	1 to 12	24		N	U30	0001011010	0
7100	101			DES A-F, CR, PR	REQUISITE: H			10	1 10 12	21			000		O
			SE DESC				am								
A&S	PSY	PSY		Honors Work in Psychology		TUT	uiii.	TU	1 to 4	12		N	U30		0
Ado	1 31			DES A-F, PR		epartmental honors	c	10	1 10 4	12		IV	030		U
			SE DESC	•				of nevch	alogy fact	ilty mamha	r				
A&S	PSY	PSY		Statistics for the Behavioral		LEC	VISIOIT	EL	Jiogy racc	0	1.	N			0
AdS	гэт			DES A-F	REQUISITE:	LLC		LL	4	U		IN			U
			SE DESC		e and inferential st	atistics with empha	ısis on	inferentia	al statistic	s. No credi	t for both 2110	and any of t	he following	g: MATH 25	500,
A&S	PSY	PSY		Statistics for the Behavioral	Sciences	LEC		LE	4	0		N			0
				DES A-F	REQUISITE:										
		COURS	SE DESC	QBA 2010, COMS 3520,	ECON 3810. "		isis on		al statistic	s. No credi	t for both 2110	and any of t	he following	g: MATH 25	500,
A&S	PSY	PSY		Advanced Statistics for the		ces LEC		LE	4	0		N			0
				DES A-F	REQUISITE:										
		COURS	SE DESC	: Continuation of 2110. Sta	tistical techniques	through multifactor	analys	sis of var	iance and	multiple re	gression analy	ses. Integra	tion of expe	erimental de	esign

with statistical analyses. Does not apply to Arts and Sciences social sciences or natural sciences requirement.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PSY	PSY	5120	Research Methods in Psyc	hology	LEC	LE	4	0		N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE:									
		COURS	SE DESC	: "Training in scientific me	thods and techniques of mode	ern experiment	al psycho	ology with	individual ı	reports of experi	iments. "			
A&S	PSY	PSY	5121	Tests and Measurements		LEC	LE	3	0		N	G40		0
		ELIGIB	LE GRAD	DES A-F	REQUISITE:									
		COURS	SE DESC	: Tests, psychophysical m	nethods, scaling techniques, a	nd questionnai	res. Basi	c criteria i	ncluding re	liability, homoge	eneity, and v	validity.		
A&S	PSY	PSY	5700	Clinical Orientation		LEC	LE	1	0		N	G40		0
		ELIGIB	LE GRAD	DES CR, PR, F	REQUISITE: Clinical PS'	Y major								
		COURS	SE DESC	: Orientation to the clinica	I psychology doctoral program	١								
A&S	PSY	PSY		Special Topics in Psychological	LEC	EL	1 to 15	999		N			0	
		ELIGIB	LE GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Specialized seminars or	psychology related topics.									
A&S	PSY	PSY		Special Topics in Psychological	LEC	LE	1 to 15	999		N			0	
		ELIGIB	LE GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Specialized seminars or	psychology related topics.									
A&S	PSY	PSY		Data Management		LAB	LB	1	0		N			0
		ELIGIB	LE GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	datasets to add cases a	action to the principles of data nd/or variables, creating and t restructuring datasets. Speci	ransforming va	riables, s	selecting s	ubsets of c	ases, creating g	graphs, cond	ducting basi	c descripti	ve and
A&S	PSY	PSY ELIGIB	6100 LE GRAD	Data Management DES A-F, CR, PR	REQUISITE:	LAB	EL	1	0		N			0
	501	501		inferential analyzes, and errors.	nd/or variables, creating and t restructuring datasets. Speci	al emphasis wil	l be plac	ed on insu	iring the in		set, includin			cting
A&S	PSY	PSY		Advanced Statistics for the DES A-F, PR	e Behavioral Sciences REQUISITE:	LEC	LE	3	0		N			0
		COURS	SE DESC	The first half of the coursestimation and hypothes and mixed designs as w	se is a review of the fundamer sis testing. The second half of ell as the testing of contrasts,	the course is d the investigation	evoted to on of inter	analysis ractions, a	of variance nd power.		ing the betw	veen-subjec		
A&S	PSY	PSY		Introduction of Linear Reg	-	LEC	LE	3	0		N	G40		0
				DES A-F, PR	REQUISITE: PSY 6111									
			SE DESC	use of diagnostic proced	iction to linear regression mod lures, the representation of ca	tegorical predic	ctors, and	d the explo	ration of h	igher-order effe	cts, includin	g interaction		
A&S	PSY				ods in Psychology	LEC	LE	3	0		N	G40		0
				DES A-F, PR	REQUISITE: PSY 6111									
		COURS	SE DESC		to introduce the student to the					nd the rationale	underlying	various rese	earch strate	egies.
A&S	PSY	PSY	4210	Human Psychophysiology	dent should have a critical und	LEC	LE	3	ss. 0		N	G50		0
403	ГЭТ			DES A-F, PR	REQUISITE:	LLC	LL	J	U		IV	G30		U
			SE DESC	: Introduces student to the	e relationships between psych practice of Psychophysiology.	ological variabl	es and p	hysiologic	al events i	n humans. Exan	nines the fu	ndamental	concepts th	nat
A&S	PSY	PSY	6220	Physiological Psychology		LEC	LE	3	0		N	G50		0
				DES A-F, PR	REQUISITE:									
			SE DESC		viors with emphasis on central	I nervous syste	m and ne	eurologica	l disorders					
A&S	PSY	PSY		Cognitive Processes	viora with omphasis on contra	LEC	LE	3	0	•	N	G50		0
				DES A-F, PR	REQUISITE: Graduate S			Ü	O		.*			Ü
			SE DESC	: Theory and research on	human cognitive processes s es, language, reasoning, prob	uch as percept					nd categoriz	ation, mem	ory, knowle	edge
										•				0
A&S	PSY	PSY	6410	Developmental Psycholog	У	LEC	LE	3	0		N	G50		U
A&S	PSY			Developmental Psycholog DES A-F, PR	y REQUISITE:	LEC	LE	3	0		N	G50		0

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College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Set Aside
A&S	PSY	PSY	6510	Experimental Social Psychology	LEC	LE	3	0		N	G50		0
		ELIGIB	LE GRAI	DES A-F, PR REQUISITE: Gradual	te Standing								
		COURS	SE DESC	,		with an e	mphasis o	n the study	of attitudes, socia	I percept	ion, social i	nfluence,	
A 0 C	DCV	PSY	4410	interpersonal dynamics, and small-group behavior Survey of Industrial and Organizational Psychology		LE	3	0		N	G50		0
A&S	PSY			DES A-F. PR REQUISITE:	y LEC	LE	3	U		IV	G30		U
			SE DESC		to topics in organi	zational ł	nehavior a	nd nersoni	nel psychology				
A&S	PSY	PSY		Clinical Psychopathology	LEC	LE	3	0	ici psychology.	N	G50		0
7100	101			DES A-F, PR REQUISITE:	220		Ü	Ü			000		Ü
			SE DESC	, , , , , , , , , , , , , , , , , , ,	escriptive features,	etiology	, and deve	lopment of	psychopathology.	п			
A&S	PSY	PSY	6712	Psychopathology of Childhood and Adolescence	LEC	LE	3	0	1 3 1 33	N	G50		0
		ELIGIB	LE GRAI	DES A-F, PR REQUISITE: PSY 67	10								
		COURS	SE DESC	Survey of the theoretical and empirical literature or through maturation into young adulthood.	n the descriptive fe	atures, c	orrelates, a	and etiolog	y of abnormal beh	avior first	t manifest ir	n childhood	and
A&S	PSY	PSY	6720	Psychology of Personality	LEC	LE	3	0		N	G40		0
		ELIGIB		DES A-F, PR REQUISITE: Permiss	sion required								
		COURS	SE DESC		uation of major the	oretical v	viewpoints;	relationsh	ip of personality th	eories to	psychopatl	nology and	
				psychotherapy approaches.									
A&S	PSY	PSY		Fundamentals of Clinical Assessment	LEC	LE	3	0		N	G50		0
				DES A-F, PR REQUISITE: Doctora									
		COUR	SE DESC	tools; professional issues and professional roles re	elated to assessme	nt; practi	cal experie	ence in clir	nical interviewing a				sment
A&S	PSY	PSY	6740	administration, scoring, interpreting, and writing res Fundamentals of Psychotherapy	LEC	LE	3	10pati1010g 0	y measures.	N	G50		0
Ado	131			DES A-F, PR REQUISITE: PSY 67		LL	5	0		IV	030		O
			SE DESC	·		emphasis	on major	schools ar	nd systems of psyc	hotherap	y; practical	experience	e in
A&S	PSY	PSY	6740	Fundamentals of Psychotherapy	PRA	PR	3	0		N	G50		0
7100				DES A-F, PR REQUISITE: PSY 67			Ü	Ü			300		Ü
		COURS	SE DESC	Survey of theory and approaches in psychological relationship and rapport building skills.	intervention, with	emphasis	on major	schools ar	nd systems of psyc	hotherap	y; practical	experience	e in
A&S	PSY	PSY	6750	Issues in Professional Psychology	LEC	LE	3	0		N	G40		0
		ELIGIB		DES A-F, PR REQUISITE: Gradual	te student in psych	ology							
		COURS	SE DESC	Examines ethical, professional, and training issues	s associated with th	ne field of	f clinical ps	sychology.					
A&S	PSY	PSY	6760	Diversity Issues in Research and Clinical Practice	LEC	LE	3	0		N	G50		0
		ELIGIB	LE GRAI	DES A-F, PR REQUISITE: PSY 67	10 and 6730 and 6	740							
		COURS	SE DESC	epistemological issues in the study of culture in ps	behavior and, in paychology; influence	articular, e of cultu	issues of or re on psyc	diversity in hiatric diaç	research and clinic gnosis and the prev	cal practi valence c	ce. Method of mental dis	ological an sorders; eff	d ect of
A 0 C	DCV	DCV	4000	culture on the therapeutic relationship.	1.50	гі	1 40 15	000		NI			0
A&S	PSY	PSY		Special Topics in Psychology DES A-F, CR, PR REQUISITE:	LEC	EL	1 to 15	999		N			0
			SE DESC										
A&S	PSY	PSY		Special Topics in Psychology	LEC	LE	1 to 15	999		N			0
7100	1 31			DES A-F, CR, PR REQUISITE:	LLO		1 10 13	,,,		14			O
			SE DESC										
A&S	PSY	PSY		Readings in Psychology	IND	IS	1 to 4	15		N	G40		0
				DES A-F, CR, PR REQUISITE: Max rep									
		COURS	SE DESC	: To broaden training of master's or doctoral student	ts in areas in which	they nee	ed further	work that o	annot be obtained	through	specific cou	ırses.	
A&S	PSY	PSY	6950	Thesis	THE	TH	1 to 8	35		1	G40		0
		ELIGIB	LE GRAI	DES CR, PR, F REQUISITE: Permiss	sion required								
		COURS	SE DESC	Develop and complete a thesis.									
A&S	PSY	PSY	6970	Preparing Psychology Papers	LAB	LB	1	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUISITE:									
		COUR	SE DESC	 Preparation of professional papers in psychology: writing and rewriting psychological information aim psychological style. 									

psychological style.

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S PSY PSY 6980 Research Seminar SEM SE Ν G40 0 REQUISITE: ELIGIBLE GRADES CR, F Presentations by faculty, graduate students, and visiting lecturers. Students who are enrolled are required to attend seminars and to give one research COURSE DESC: presentation each academic year during the seminar 7010 History and Systems of Psychology LEC A&S PSY ΙF G40 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Historical review of major systematic position in psychology since the 18th century. Philosophy of science for psychology, including issues in theory construction and evaluation, consciousness, and reductionism. A&S PSY **PSY** 7110 Multivariate Statistics LE 3 0 G50 0 ELIGIBLE GRADES A-F, PR REQUISITE: PSY 6112 Introduction to multivariate statistics. Topics covered are matrix algebra, multiple regression, canonical correlation, discriminant analysis and classification, COURSE DESC: and factor analysis. Variety of commercial computer programs used. PSY PSY 7120 Advanced Testing Principles LEC LE 0 G50 0 A&S ELIGIBLE GRADES A-F, PR REQUISITE: PSY 6111 The purpose of the course is to provide the knowledge and skills in understanding, selecting, scoring, and interpreting individual and group administered COURSE DESC: psychological and educational tests. An expansion and review of statistical constructs and test construction principles will be in order to critique the appropriateness of available psychological and academic achievement tests. 7130 Advanced Regression Analysis A&S PSY PSY G50 0 ELIGIBLE GRADES A-F, PR REQUISITE: PSY 6112 COURSE DESC: The first half of this course is an introduction to generalized linear regression models, including logistic regression, multinomial logistic regression, ordinal logistic regression, and Poisson regression models; the second half of this course is an introduction to multilevel linear models. Topics include the principles and procedures involved in the estimation and testing of parameters, the use of diagnostic procedures, the representation of categorical predictors, and the exploration of higher-order effects, including interactions. **PSY PSY** 7150 Structural Equation Modeling LE 3 G50 0 A&S LEC REQUISITE: PSY 6112 ELIGIBLE GRADES A-F, PR COURSE DESC: Modeling causality using linear models as in confirmatory factor analysis and structural equation modeling. 7170 Health Statistics G50 A&S PSY PSY LEC 1 F 0 ELIGIBLE GRADES A-F REQUISITE: Permission required and PSY 6112 This course provides an introduction to specialized statistical techniques that have been developed for the analysis of health-related data. Major topics COURSE DESC: include the evaluation of diagnostic tests, the measurement and modeling of health states or events, and the analysis of survival time data. G50 0 A&S PSY **PSY** 7210 Neuropsychology LEC LE ELIGIBLE GRADES A-F, PR REQUISITE: PSY 6710 or concurrent COURSE DESC: Didactic training in structure of the central nervous system; overview of research on major neuropsychological disorders; introduction to neuropsychological assessment and diagnosis. Clinical case material is presented to illustrate brain behavior relationships. **PSY** 7240 Psychoneuroimmunology IFC. ΙF G50 0 A&S ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Provides a broad survey of psychosocial research in the psychoneuroimmunology (PNI) literature. PNI is the study of the interactions among behavior, psychosocial factors, and the nervous, endocrine and immune systems. 7250 Health Psychology 3 0 G50 0 A&S PSY PSY LE ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "Overview of theory and research in health psychology, with a focus on the interactive relationship between biological, developmental, psychological, and sociocultural contributors to health promotion, disease prevention, and disease management (e.g., cardiovascular, pain, respiratory, and immune disorders). The course will also provide an introduction to applications and effectiveness of selected psychological interventions to promote health and treat illness. **PSY PSY** 7270 Psychopharmacology and Psychotherapy LEC LE 3 G50 0 A&S ELIGIBLE GRADES A-F, PR REQUISITE: PSY 6710 and 7210 and 7920 COURSE DESC: "Nature and clinical use of major types of psychotropic medications, with emphasis on antidepressants, mood stabilizers, antipsychotics, antianxiety and hypnotic agents, psychostimulants, and related drugs. Biological models of mental disorders, mechanisms of drug action, evidence for drug effectiveness and clinical use of psychotropic medications. Use of psychotropic medications in the context of psychological treatments. 7280 Pediatric Psychology G50 A&S PSY 0 ELIGIBLE GRADES A-F, CR REQUISITE: PSY 7250 and 7750 COURSE DESC: Theory and research on the relationship between the psychological and physical well-being of children and adolescents; behavioral and emotional concomitants of disease and illness as they affect children/adolescents and their families, applications and effectiveness of psychological interventions for health related problems in children and adolescents. A&S PSY **PSY** 7280 Pediatric Psychology PRA G50 0 REQUISITE: PSY 7250 and 7750 ELIGIBLE GRADES A-F, CR Theory and research on the relationship between the psychological and physical well-being of children and adolescents; behavioral and emotional

health related problems in children and adolescents.

concomitants of disease and illness as they affect children/adolescents and their families, applications and effectiveness of psychological interventions for

College	Dept	Subj Cat # Tit	tle	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PSY	PSY 7310 PS ELIGIBLE GRADES	sychophysics & Theories of Perception S. A.F., PR REQUISITE: PSY 6310	LEC	LE	3	0		N			0
		COURSE DESC:	Experimental and theoretical approaches to the proble receptor function and physiology, discrimination, adapt Theories of the human perceptual system with an emp	tation, attentior	n, percept							
A&S	PSY	PSY 7320 PS ELIGIBLE GRADES	sycholinguistics S. A-F, PR REQUISITE: PSY 6310	LEC	LE	3	0		N	G50		0
		COURSE DESC:	How people produce, understand, and acquire language language rather than on language.	ge within frame	ework of n	najor psyc	hological	and linguistic theor	ies of lan	guage. Emp	hasis on u	user of
A&S	PSY		udgment and Decision Making	LEC	LE	3	0		I	G50		0
		ELIGIBLE GRADES										
		COURSE DESC:	This course is an introduction to the psychology of judg wide array of topics that deal with the psychological fac emotions, and informational characteristics of the envir	ctors affecting	judgment	s and cho	ices. Thes	e factors include (b	out are no			
A&S	PSY		dvanced Learning	LEC	LE	3	0		N	G50		0
		ELIGIBLE GRADES										
		COURSE DESC:	Lectures and readings covering theoretical works in fie	Ü								
A&S	PSY	PSY 7350 Co ELIGIBLE GRADES	oncept Learning and Categorization S. A-F, CR, PR REQUISITE: PSY 6310	SEM	SE	3	0		N			0
		COURSE DESC:	An in depth discussion on the nature of concepts, conc paradigms on the nature of concepts (e.g., concepts as empirical findings in the human and non-human anima MPM, CIM, and MINC will be compared and contrasted perception, and memory.	s rules, exemp al categorization	lars, proto n literatur	otypes, bo e. The ma	undaries, jor compe	and structures) will ting models, such a	l be discu as the co	ssed in deta ntext model	ail in light o , GCM, AL	of key COVE,
A&S	PSY	PSY 7360 Ma	athematical Modeling of Cognition	SEM	EL	3	0		N			0
		ELIGIBLE GRADES	S A-F, CR, PR REQUISITE: PSY 6310									
		COURSE DESC:	Formal modeling is an essential research tool in cognit variety of key formal models and modeling approaches connectionist, dynamical, structural, and process). We at our disposal, 2) to achieve a basic understanding of and analytically about how to construct an effective for previous modeling background.	s to cognition (shall do this w these technique	e.g., algel vith three ues and th	braic, geo goals in m ne modelir	metric, and lind: 1) to b ng process	alytic, qualitative, s become aware of the s in general, and 3)	tatistical, ne wide ra to get us	probabilistic ange of mod to start thir	c, computa deling tech nking strate	itional, niques egically
A&S	PSY		athematical Modeling of Cognition	SEM	SE	3	0		N			0
		ELIGIBLE GRADES COURSE DESC:	Formal modeling is an essential research tool in cognit variety of key formal models and modeling approaches connectionist, dynamical, structural, and process). We at our disposal, 2) to achieve a basic understanding of and analytically about how to construct an effective for	s to cognition (shall do this w these technique	e.g., algel vith three ues and th	braic, geo goals in m ne modelir	metric, and lind: 1) to b ng process	alytic, qualitative, s become aware of the s in general, and 3)	tatistical, ne wide ra to get us	probabilistic ange of mod to start thir	c, computa deling tech nking strate	itional, niques egically
A&S	PSY	PSY 7510 Ac	previous modeling background. dvanced Social Psychology	SEM	SE	3	0		N	G50		0
Ado	131	ELIGIBLE GRADES	3 03	JLIVI	JL	J	U		IV	030		U
		COURSE DESC:	The main goal of this course is for graduate students to relationships, and social behavior. This will be accompanifestation of students' mastering the material is the paper is required to demonstrate their mastery of the n proposal on the topic. Upon completion of the course, and should also be able to teach this material to under	plished via lect eir ability to take material; this in students shou	ure, and t e over the volves eit	hrough re class for her a critic	ading clas an hour ai cal review	sic and contempor nd lead a class dis- of one of the topics	ary works cussion of covered	s in this area on a selected in the cours	a. One d topic. A se or a res	final earch
A&S	PSY		ocial Cognition	SEM	SE	3	0		N	G50		0
		ELIGIBLE GRADES COURSE DESC:	S A-F, CR, PR REQUISITE: PSY 6310 Examine major theoretical and research trends in social	al cognition, the	e domina	nt perspec	ctive in soc	cial psychology. Re	adings w	ill focus on	attribution	theory,
100	DOV	DOV 7500 0	person perception, stereotyping and prejudice, attitude	-				ship between affec	-			0
A&S	PSY		ocial Psychology of the Self	SEM	SE	3	0		N	G50		0
		ELIGIBLE GRADES COURSE DESC:	The main goal of this course is for graduate students to maintained and regulated. This will be accomplished vistudents' mastering the material is their ability to take of demonstrate their mastery of the material; this involves Upon completion of the course, students should be in a this material to undergraduates.	ria lecture, and over the class for a critical c	through r for an hou al review (eading cla or and lead of one of t	assic and o d a class d he topics o	contemporary work iscussion on a selectory in the cour	s in this a ected topi se or a re	area. One n c. A final p esearch pro	nanifestation aper is requiposal on the	on of uired to ne topic.

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PSY	PSY		Motivation	SEM	SE	3	0		N	G50		0
				DES A-F, PR REQUISITE: PSY 6									
		COURS	E DESC	 Survey of traditional and current theories of motiv perspectives, and update these with more curren ways to increase motivation in specific areas. 									practica
.&S	PSY	PSY ELIGIBL		Organizational Psychology: Organizational Behaviors A-F, CR, PR REQUISITE:	vior SEM	SE	3	0		N	G40		0
		COURS	E DESC	: Individuals are complex systems behaving within subsystems of humans, and how they are affecte the systems and the consequences of application explored and students are expected to describe h	d by and affect lead as and interventions	ers, grou on these	ips, and o systems.	rganization The boun	s. Attention will daries of the fiel	be paid to ud's knowled	understandi ge of these	ing the ope	eration of
.&S	PSY	PSY	7623	Organizational Psychology: Organizational Theor	y SEM	SE	3	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	: Study of organizational theory: classical and cont	emporary perspective	es on th	e process	and struct	ure of organizati	ons.			
A&S	PSY	PSY		Employee Turnover and Retention	SEM	SE	3	0		N			0
				DES A-F, CR, PR REQUISITE: PSY 6	610								
		COURS	E DESC	 Introduces doctoral students to the research litera 1978) long noted, organizations must not only moroles. Indeed, employees who quit obviously can 	tivate their member	s to perfo	orm their v	vork roles e	effectively but als	so induce th			
A&S	PSY	PSY	7630	Context Analysis	SEM	SE	3	0	organization on	N	G50		0
				DES A-F REQUISITE:									
		COURS	E DESC	: Introduces students to the theories and methods diagnosis of individuals in these contexts. Method						ose of selec	ction, trainin	ng, design,	or
A&S	PSY	PSY ELIGIBL		Performance Appraisal and Management DES A-F, CR, PR REQUISITE:	LEC	LE	3	0		N	G50		0
		COURS	E DESC	: Provides student with a survey of the issues in th	e performance appr	aisal/per	formance	manageme	nt area.				
N&S	PSY	PSY		Selection and Placement	SEM	SE	3	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE: PSY 6									
		COURS		, , , , , , , , , , , , , , , , , , , ,	ives on selection and			ividuals and	d teams in orgar	nizations.			
\&S	PSY	PSY		Training & Development	SEM	SE	3	0		N	G50		0
				DES A-F, CR, PR REQUISITE: PSY 6									
		COURS	E DESC	 This course is designed to introduce students to t course will focus on adult populations, but resear application in organizational settings. 	he psychological the ch from other popula	eories, re ations (e.	esearch, a g., childre	nd applicati n, animals)	on of learning, t may be review	raining and ed. The cou	individual o urse will als	developme o focus on	nt. The
A&S	PSY	PSY	7730	Adult Assessment	LEC	LE	3	0		N	G50		0
		ELIGIBL	E GRAD	DES A-F, PR REQUISITE: PSY 6	710 or concurrent								
		COURS	E DESC	 Overview of theories of intelligence and other cog practice in administration, scoring, and interpretal writing integrated psychological assessment repo 	tion of selected adul								
&S	PSY	PSY	7732	Child and Adolescent Assessment	LEC	LE	3	0		N	G50		0
		ELIGIBL	E GRAD	DES A-F, PR REQUISITE: PSY 6	712 and 6730								
		COURS	E DESC	 Survey of theoretical and empirical literature on p interpretation of tests assessing cognitive abilities techniques with parents and children; integrative 	s, achievement, and	other do	mains of	performanc	e with children a	and adolesc	ents; diagn		
.&S	PSY	PSY	7740	Adult Psychotherapy	PRA	PR	3	0		N	G50		0
		ELIGIBL	E GRAD	DES A-F, PR REQUISITE: PSY 6	710 and 6740								
		COURS	E DESC	: Theory, research, and practice of individual appro	oaches to psychothe	rapy with	n adults, v	ith emphas	sis on evidence-	based aspe	cts of pract	ice.	
.&S	PSY	PSY	7740	Adult Psychotherapy	LEC	LE	3	0		N	G50		0
		ELIGIBL	E GRAD	DES A-F, PR REQUISITE: PSY 6	710 and 6740								
		COURS	E DESC	: Theory, research, and practice of individual appro	paches to psychothe	rapy with	n adults, v	ith emphas	sis on evidence-	based aspe	cts of pract	ice.	
\&S	PSY	PSY		Child and Adolescent Therapy	LEC	LE	3	0		N	G50		0
				DES A-F, PR REQUISITE: PSY 6	712 and 6740								
		COURS							al disorders.				
	PSY	PSY	7750	Interventions in Health Psychology	LEC	LE	3	0		N	G50		0
A&S				DES A-F, CR, PR REQUISITE: PSY 7.									

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PSY	PSY	7750	Interventions in Health Psyc		PRA	PR	3	0		N	G50		0
				DES A-F, CR, PR	REQUISITE: PSY 7250	alone a la la calida			1 1!					
		COURS	E DESC	: Theory and use of assess procedures in health prom	ment and intervention proce notion and in the prevention	edures in healtr and manageme	n psycholo ent of disc	ogy; practi ease (e.g.,	cai applica cardiovas	ition of assessment, cular disorders, pai	consult n disord	ers, diabete	ntervention es, asthma)	
A&S	PSY	PSY		Fieldwork in Psychology		FLD	FE	1 to 12	24		I	G50		0
				DES CR, PR, F	REQUISITE: Permission	. 1								
			E DESC		applied setting approved by	•								
A&S	PSY	PSY	7911	Practicum in Industrial and Psychology	Organizational	FLD	FE	1 to 6	6		N	G40		0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE: PSY 6112 a	and 6120								
		COURS	E DESC	: Supervised field experience	ce in organizational settings.									
A&S	PSY	PSY		Clinical Practicum		PRA	PR	3	12		N	G50		0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE: PSY 6730 a	and 6740 and o	graduate :	student in	psycholog	У				
		COURS	E DESC		graduate students in clinical	psychology. P	sychologi	ical service		d under supervision	in a clin	_		
A&S	PSY	PSY		Advanced Clinical Practicur		PRA	PR	1 to 4	15		N	G50		0
				DES A-F, CR, PR	REQUISITE: PSY 6730 a									
		COURS	E DESC		rience for doctoral students			-		s provided under su	ipervisio		al setting.	
A&S	PSY	PSY		Readings in Psychology		IND	IS	1 to 4	15		N	G50		0
				DES A-F, PR	REQUISITE: Max repeat									
			E DESC	3	ster's or doctoral students in		-			h cannot be obtaine	ed throug	- '	courses.	
A&S	PSY			Research in Psychology	DECLUCITE D	RSC	RS	1 to 4	25		I	G50		0
				DES A-F, CR, PR	REQUISITE: Permission									
100	DOV.		E DESC	'	ning, designing, data collecti			-		ojects.		050		0
A&S	PSY			Seminar in Teaching of Psyc		SEM	SE	1	0		N	G50		0
				DES A-F, PR	REQUISITE: Graduate s	, ,	0,5		-1				la la constanta	
		COURS	E DESC		to teaching in the field of ps hniques, exam preparation,						es and te	eacners, syi	iabus prep	aration,
A&S	PSY	PSY	8900			LEC	EL	1 to 15	999	iback.	N			0
7100				DES A-F, CR, PR	REQUISITE:	220		. 10 10						
			E DESC											
A&S	PSY	PSY		Special Topics in Psycholog		LEC	LE	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
			E DESC											
A&S	PSY	PSY		Advanced Seminar in Psych	,	SEM	SE	3	21		N	G50		0
		ELIGIBI		DES A-F	REQUISITE: Permission	required and F								
		COURS	E DESC	: Seminar contents varies.		•								
A&S	PSY	PSY	8902	Advanced Seminar in Psych	ology: Physiological	SEM	SE	3	21		Ν	G50		0
		ELIGIBI	E GRAD	DES A-F, CR, PR	REQUISITE: Permission	required								
		COURS	E DESC	: Course topics vary.										
A&S	PSY	PSY	8903	Advanced Seminar in Psych	ology: Cognitive	SEM	SE	3	21		N	G50		0
		ELIGIBI	E GRAD	DES A-F, CR, PR	REQUISITE: Permission	required and F	PSY 6310)						
		COURS	E DESC	: Seminar contents varies.										
A&S	PSY	PSY	8904	Advanced Seminar in Psych	ology: Developmental	SEM	SE	3	0		N	G50		0
		ELIGIBI	LE GRAD	DES A-F, CR, PR	REQUISITE: Permission	required								
		COURS	E DESC	: Seminar contents varies.										
A&S	PSY	PSY	8905	Advanced Seminar in Psych	ology: Social	SEM	SE	3	21		N	G50		0
		ELIGIBI	LE GRAD	DES A-F, CR, PR	REQUISITE: Permission	required and F	PSY 6510)						
		COURS	E DESC	: Seminar contents varies.										
A&S	PSY	PSY	8906	Advanced Seminar in Psych Industrial/Organizational	ology:	SEM	SE	3	21		N	G50		0
		ELIGIBI	E GRAD	DES A-F, CR, PR	REQUISITE: Permission	required								
			E DESC											
A&S	PSY	PSY		Advanced Seminar in Psych	ology: Clinical	SEM	SE	3	6		N	G50		0
		ELIGIBI		DES A-F, CR, PR	REQUISITE: Permission	required								
		COURS	E DESC	: Seminar contents varies.										

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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	PSY	PSY	8908	Advanced Seminar in Psych	ology: General	SEM	SE	3	21		N	G50		0
		ELIGIB	LE GRAD	DES A-F, CR, PR	REQUISITE: Permis	ssion required								
		COURS	SE DESC	: Seminar contents varies.										
A&S	PSY	PSY	8920	Clinical Supervision		PRA	PR	3	0		1	G50		0
		ELIGIB	LE GRAD	DES A-F, CR, PR	REQUISITE: Permis	ssion required								
		COUR	SE DESC	 An overview of the fundan ethical, diversity, and lega in clinical psychology, und reviewed in the didactic po 	l issues, evaluation pro er the umbrella superv	cedures, process is:	sues, and	d current re	esearch. P	racticum experie	ence in sup	ervision for	graduate s	tudents
A&S	PSY	PSY	8940	Research in Psychology		RSC	RS	1 to 4	18		1	G50		0
		ELIGIB	LE GRAD	DES A-F, CR, PR	REQUISITE: Permi:	ssion required								
		COURS	SE DESC	: Student may assist in the	planning, designing, da	ata collection, interpr	etation, a	and writing	of researc	h projects.				
A&S	PSY	PSY	8950	Dissertation		THE	TH	1 to 15	35		1	G50		0
		ELIGIB	LE GRAD	DES CR, PR, F	REQUISITE: Permi:	ssion required								
		COURS	SE DESC	: Develop and complete a c	issertation.									

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	RCS	PT	7130Z	PT Management of the Acu	te Care Patient	LEC	LE	2	0		N			0
		ELIGIB	LE GRAD	DES A-F, PR	REQUISITE:									
		COURS	SE DESC		dents with information needed logic monitors, patient suppo							systems re	view, clinic	al
A&S	RCS	PT	7535Z	PT Evaluation and Treatme Vestibular, Balance, and Ce		LEC	LE	2	0		N			0
		ELIGIB	LE GRAD	DES A-F, PR	REQUISITE:									
		COURS	SE DESC	 Progresses the clinical endisorders. 	valuation and treatment of pa	tients with neu	ological i	involveme	nts; to inclu	ude patients with b	oalance, v	estibular, a	nd cerebell	ar

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	SOC	ANTH	1010	Introduction to Cultural Anthr	opology	LEC	LE	3	0	2CP	N	U10		0
					REQUISITE:									
		COURS	E DESC	 Students learn about the co to the relevance of anthropo colonialism, globalization, a behaviors, represent a varie 	ological theories, methods, nd development. Students	and ethics in t	he contex ciation of	t of conter the broade	mporary co er goals of	ulture change, takin cultural anthropolo	g into ac gy to rec	count proce	esses of I patterns a	and
A&S	SOC	ELIGIBL	E GRAI		REQUISITE:	LEC	LE	3		2NS	N	U30		0
A 0 C	000	COURS		 "Evolutionary theory; primate Introduction to World Archae 							N.I.	1120		0
A&S	SOC				REQUISITE:	LEC	LE	3	U	2CP	N	U30		0
		COURS	E DESC	: "Basic concepts; how archa	eologists reconstruct extin	ct societies and	d explore	cultural ev	olution. "					
A&S	SOC	ANTH	2900	Special Topics in Anthropolo	ЭУ	LEC	EL	1 to 15	999		N			0
		ELIGIBL	E GRAI	DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course content will	vary with offering.									
A&S	SOC	ANTH	2900	Special Topics in Anthropolo	ду	LEC	LE	1 to 15	999		N			0
		ELIGIBL	E GRAI	DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course content will	vary with offering.									
A&S	SOC			Anthropology Tutorial		TUT	TU	1 to 12	15		N	U30		0
					REQUISITE: HTC									
		COURS		3	orial on theories and issues			4. 40	4-					
A&S	SOC			Anthropology Tutorial	DECLUCITE. LITO	TUT	TU	1 to 12	15		N	U30		0
					REQUISITE: HTC	in onthronolog	71.1							
A&S	SOC	COURS		3	orial on theories and issues	in anthropolog TUT	gy. TU	1 to 12	15		NI	U30		0
Ααδ	300			Anthropology Tutorial DES A-F, CR, PR	REQUISITE: HTC	101	10	1 (0 12	13		N	030		U
		COURS				in anthronolog	٦V							
A&S	SOC			Anthropology Tutorial	mar on theories and issues	TUT	TU	1 to 12	15		N	U30		0
					REQUISITE: HTC									
		COURS	E DESC	: Honors Tutorial on topics in	Anthropology.									
A&S	SOC	ANTH	3010	Visual Anthropology	. 03	LEC	LE	3	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: ANTH 1010)								
		COURS	E DESC	 The use of film as a mediun means for presenting inform 								ultural infor	mation; an	d as a
A&S	SOC	ΔΝΤΗ	3400	Applied Anthropology	idilon about cultures, nume	LEC	LE	3	0	ological research it	N	U30		0
100	000				REQUISITE: ANTH 1010			Ü	Ü			000		O
		COURS				, ,	contemp	orary soci	al concerr	n: poverty and devel	opment,	law and cri	iminal justi	ce,
				international health, and hu				-					,	
A&S	SOC			Gender in Cross-Cultural Pers	•	LEC	LE	3	0		N	U30		0
				·	REQUISITE: ANTH 1010	, ,	,							
		COURS	E DESC	 "Considers the range of cull with gender." 	ural diversity in defining ge	ender roles; co	mparative	approach	toward u	nderstanding the be	haviors	and percep	tions asso	ciated
A&S	SOC	ANTH	3460	Introduction to Human Osteol	ogy	LEC	LE	3	0		N	U30		0
					REQUISITE: ANTH 2010	or LET 1450 (or BIOS 1	710						
		COURS	E DESC	: "Focuses on the identification how skeletal remains are ar		he human skel	eton. Stu	idents will	learn the i	microanatomy and r	macroan	atomy of hu	ıman bone	and
A&S	SOC	ANTH	3490	Life History: The Individual ar		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: ANTH 1010	and (Jr or Sr)								
		COURS	E DESC	: "Survey of ways of growing	up in various cultures; emp			between	the individ	dual and culture. "				
A&S	SOC			Economic Anthropology		LEC	LE	3	0		N	U30		0
					REQUISITE: ANTH 1010									
		COURS	E DESC	: "Survey of economic arrang theories concerning the role analysis of economic syster	of economic processes in	ocieties; anthro cultural syster	pological ns; analy:	analysis o	of econom nizations	ic exchange system of production, distrit	ns; applic oution ar	cation of an nd consump	thropologic tion; comp	cal parative

College	Dept	Subj	Cat #	Titl	le		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	SOC				litical Anthropology		LEC	LE	3	0		N	U30		0
		ELIGIBI COURS			"Anthropological exploration	REQUISITE: ANTH 1010 on of various political system		al examir	ation of po	olitical lead	lership, political po	wer, and	conflict. E	Emphasis o	n non-
A&S	SOC				Western, non-industrialize	d Peace	LEC	LE	3	0		N	U30		0
		COURS				REQUISITE: ANTH 1010 e cultural dimensions of civi		,	ous conflic	ts, commu	nal violence, and s	state viole	ence, as we	ell as move	ments
A&S	SOC	ANTH ELIGIB			mate Behavioral Ecology	REQUISITE: ANTH 2010	LEC	LE	3	0		N	U30		0
		COURS	SE DES	C:		further students understand social behavior of primates		navior of r	on-humar	n primates,	from an evolution	ary persp	ective, focu	using on ho	WC
A&S	SOC	ANTH	3550	Me	edical Anthropology		LEC	LE	3	0		N	U30		0
		ELIGIB				REQUISITE: ANTH 2010									
		COURS	SE DES	C:		tems and theories of health n health and nonhealth; sys									n and
A&S	SOC				thropology of Religion		LEC	LE	3	0		N	U30		0
		ELIGIBI COURS			"Anthropological considera	REQUISITE: ANTH 1010 tion of religious action, belie									nce,and
					frameworks for understand	s systems from symbolic, str ling religious phenomena. "			, ,		ctives. Comparisor			ological	
A&S	SOC	ANTH ELIGIB			orth American Prehistory	REQUISITE: ANTH 2020	LEC	LE	3	0		N	U30		0
		COURS				n of the cultural evolution of		rth Ameri	can Indiar	cultures.	Emphasis placed	on those	cultures fro	m Ohio an	d the
A&S	SOC	ANTH ELIGIB			Itures of the Americas	REQUISITE: ANTH 1010	LEC	LE	3	6		N	U30		0
		COURS			Survey of past and/or pres	ent cultural diversity present d theory to understanding o	t in North, Sou	th, or Mes	soAmerica systems	or the Car Emphasis	ribbean, with emph	nasis on a	pplication	of the	
A&S	SOC	ANTH			uth American Prehistory		LEC	LE	3	0	varies by instructe	N N	U30		0
		ELIGIB				REQUISITE: ANTH 2020	6 11								
4.00	000	COURS				and interpretation of the pro				-	ne ancient societies				0
A&S	SOC	ELIGIB				REQUISITE: ANTH 2020		LE	3	0		N	U30		0
		COURS				and interpretation of the pro					exico and Central A	merica. "			
A&S	SOC	anth Eligib			rspectives in Anthropolog A-F	y REQUISITE: ANTH 1010	LEC or 2010 or 20	LE 20	3	0		N	U30		0
		COURS	SE DES	C:	Includes topics from the fo	llowing areas of anthropolog	jical concern: r	nature of	scientific ir	nquiry, ethi	nology, linguistics,	archaeol	ogy, biologi	ical anthro	pology.
A&S	SOC	anth Eligib			Iture Contact and Change A-F	REQUISITE: ANTH 1010	LEC	LE	3	0		N	U30		0
		COURS	SE DES	C:	"Impacts of cultures upon	one another; immediate and	subsequent c	ultural ad	aptations;	theory of c	hange. "				
A&S	SOC	ANTH	3770	Pe	asant Communities		LEC	LE	3	0		N	U30		0
		ELIGIB			A-F	REQUISITE: ANTH 1010									
		COURS			analysis of the role of the s	f peasant societies; applicat state and global processes i	n shaping pea	sant prod						ic organiza	ıtion;
A&S	SOC	ANTH ELIGIB			man Ecology A-F	REQUISITE: ANTH 1010	LEC or 2020	LE	3	0		N	U30		0
		COURS	SE DES	C:	"Analysis of mutual and re which human populations	ciprocal relations between sare included. "	ociocultural sy	stems an	d other sys	stems in th	eir environment; e	cosystem	s and biotion	c communi	ities in
A&S	SOC				Iltures of South Asia	DECHICITE: ANTIL 1010	LEC	LE	3	0		N	U30		0
		ELIGIBI COURS			"This course focuses on e	REQUISITE: ANTH 1010 eryday life in contemporary			ude family	, gender, o	caste, religion, ider	ntity, politi	cs, econon	nics, globa	lization
A&S	SOC	ANTH	3810	Cu	and diaspora. " Iltures of Sub-Saharan Afr	ica	LEC	LE	3	0		N	U30		0
		ELIGIB				REQUISITE: ANTH 1010									
		COURS	SE DES	C:		y present in Sub-Saharan Af lysis of sociocultural change						d method	to understa	anding of p	articular

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	SOC	ANTH	3830	Cultures of Latin America			LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: A	NTH 1010 a	and not 3660								
		COURS		particular sociocultural sys										anding of	
A&S	SOC			Cultures of Southeast Asia			LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: AI										
		COURS	E DESC:	 "Survey of cultural diversit understanding of particula 			ind Southeas		n emphasi	s on the a	pplication of anthro	pologica		d method to	the
A&S	SOC			Problems in Southeast Asia			LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: AI				the Chief			! - 4 -			
		COURS		studies. "	t concern across S	outneast As					ippiy contemporary			icular case	
A&S	SOC			Readings in Anthropology	DECLUCITE 45		IND	IS	1 to 6	999		N	U30		0
				DES A-F, CR	REQUISITE: 15										
		COURS		1 3	rious fields of anth	ropology: a			-	-	al anthropology.				
A&S	SOC			Anthropology Tutorial	DECLUCITE U	T-0	TUT	TU	1 to 12	15		N	U30		0
				DES A-F, CR, PR	REQUISITE: H	IC									
		COURS			in Anthropology.			-	4 . 40						
A&S	SOC			Anthropology Tutorial	DECLUCITE U		TUT	TU	1 to 12	15		N	U30		0
				DES A-F, CR, PR	REQUISITE: H	IC									
A 0 C	200	COURS		'	in Anthropology.		150	1.5	2	0		NI	1120		0
A&S	SOC	ELIGIBL		Forensic Anthropology	DECLUCITE: A		LEC	LE DIOC 1:	3	0		N	U30		0
		COURS			REQUISITE: Al					on Thor	and analys	lo of rom	olno unrocc	anizabla b	
		COURS	E DESC	 "Deals with the identification conventional methods is conventional methods." 		IIIS III SILUALI	ons mai gene	erally resu	ılı iii iiliyali	on. The re	ecovery and analys	is or rem	iairis urirecc	ogriizabie b) y
A&S	SOC	ANTH	4480	Blood, Bones, and Violence			LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: AI	NTH 2010 c	or LET 1450 o	r BIOS 1	710						
		COURS	E DESC:	: The identification, study a	nd analysis of traur	ma and hov	v it affects the	human s	keleton.						
A&S	SOC	ANTH	4520	Anthropological Archaeolog	=		LEC	LE	3	0	3	N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: AI	NTH 1010 a	and 2010 and	2020 and	d (3610 or	3670 or 3	700) and Sr				
		COURS	E DESC	: Explores contemporary ar	chaeology in which	n goals, me	thods, and the	eory are o	considered	within the	e framework of scie	nce.			
A&S	SOC	ANTH	4560	Ethnographic Methodology	and Field Researd	ch	LEC	LE	3	0		N	U30		0
		ELIGIBL COURS		DES A-F :			and (3010 or 3 or 3830 or 3				or 3510 or 3530 or	3570 or	3660 or 37	60 or 3770	or or
				Survey of methods and pr the institutional review of r								onsiderat	ions of ethic	cs in fieldw	ork and
A&S	SOC	ANTH	4580	Peoples, Plagues and Pestil of Infectious Disease	ence: The Anthro	pology	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: A	NTH 2010 a	and (Jr or Sr)								
		COURS	E DESC	 This course focuses on ut responded to such challer 				bio-cultu	ıral perspe	ctive to u	nderstand infectious	s disease	e, how cultu	res have	
A&S	SOC	ANTH	4620	Human Rights, Law and Jus	tice		LEC	LE	3	0		N			0
		ELIGIBL									or 3510 or 3530 or		3660 or 37	60 or 3770	or or
		COURS		Applies anthropological pe building, democracy and t from Latin America, South human rights violations, in	erspectives to issue he rule of law, and Asia, Africa, and S Icluding how to attr	es relating t the politics Southeast A ribute respo	o human righ of truth, justic sia to considensibility and g	ts, law, ar ce, and re er some c guilt, how	nd justice veconciliation of the quest to deal wit	with speci n in confli stions faci h perpetra	ct and post-conflict ng countries that ar ators, and how to p	es of pea countrie e emergi	s. Examine ing from per	es particula riods of sig	r cases nificant
A&S	SOC	ANTH		History of Anthropological T	5		LEC	LE	3		3	N	U30		0
		ELIGIBL COURS			35	550 or 3570	or 3610 or 3				450 or 3460 or 349 or 3770 or 3780 or				
				Overview of the dominant		360) and (Jr sectives tha	,	d cultural	anthronol	nnical rose	earch and writing o	ver the n	ast century	or so	
A&S	SOC	ANTH	4730	Human Evolution	moones and persp		LAB	LB	3	-	3	ver the p	asi contui y	01 30.	50
AUJ	500			DES A-F	REQUISITE: (A				-			1.4			50
		COURS										tives for	using on ho	ow selective	e
		20010		pressures have shaped th				mannunis	.,		a a.o., ologo fold		y 011110		-

ASS SCC MITH 4730 Hamani Evolution LEC LE 2 3 N SC	College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
Course December Section Sect	A&S	SOC													50
No. No.					: This course is designed	to explore issues surr	ounding the evolution of						cusing on h	ow selectiv	е
Second S	A&S	SOC	ANTH	4730		the evolutionary herita	-	SF	3	0	3	N			50
Second S	7100	000				REQUISITE: (AN									
Fig. Fig.			COURS	E DESC		to explore issues surr	ounding the evolution of						cusing on h	ow selectiv	е
Course DESC Specific coase content will vary with offering Course DESC Specific coase content will vary with offering Course DESC Specific coase content will vary with offering Course DESC Specific coase content will vary with offering Course DESC Specific coase content will vary with offering Course DESC Specific coase content will vary with offering Course DESC Specific coase content will vary with offering Course DESC Specific coase content will vary with offering Course DESC Specific coase content will vary with offering Course DESC Specific coase content will vary with offering Course DESC Specific coase content will vary with offering Course DESC Specific coase content will vary with offering Course DESC Specific coase content will vary with offering Course DESC Specific coase content will vary with offering Course DESC Specific coase content will vary with offering Course DESC Specific coase content will vary with offering Course DESC Specific coase DESC Specific coase DESC Specific coase DESC Specific coase DESC DESC Specific coase DESC DESC Specific coase DESC A&S	SOC	ANTH	4900	Special Topics in Anthrop	ology	LEC	EL	1 to 15	999		N			0	
ABAB Mail May Special Topics in Anthropology EEC EEC 10 15 999 10 10 10 10 10 10 1			ELIGIBL	E GRAD	DES A-F, CR	REQUISITE:									
Fig. Course Description Descriptio					1	-									
Course Description Course Description Course Description Course Description Descri	A&S	SOC	ANTH	4900	Special Topics in Anthrop		LEC	LE	1 to 15	999		N			0
AS					•										
ELICIBLE CRADES A.F. CR						will vary with offering.									
COURSE DESC. The antiropology internably option allows students to gain professional experience in antiropology where profits proposed by dependent allowing variance along, biological antiropology, and cultural anti-ropology. The itemship experience varies according to the interests of the sponsoring approach and proposed propos	A&S	SOC								-		N	U30		0
Super Supe								-		-					
AM AM AM AM AM AM AM AM			COURS	E DESC	supervision of the spon archaeology, biological	soring agency or orgar anthropology, and cult	nization. Anthropology i	nternship	s may foo	cus on any	of the three field	ls represent	ted by depa	rtmental fa	culty:
A&S	A&S	SOC	ANTH	4911			FLD	FE	4	0		N	U30		0
ARS REQUISITE ANTH May		ELIGIBL	E GRAD	DES A-F	REQUISITE: AN	TH 2020									
A&S REQUISITE: 15 Hours in ANTH 4444 Hours The Source dealing with topics of current research interest in activated ability and interest. February Febru			COURS	E DESC				Involves	survey, e	excavation,	and laboratory a	analysis of r	materials, as	s well as le	ctures
A&S	A&S	SOC	ANTH	4940	Independent Research in	Anthropology	RSC	RS	3	6		N	U30		0
ASS SOC ANT 4940 4940 4940 5 1 1 1 1 1 1 1 1 1			ELIGIBL	E GRAD	DES A-F, CR	REQUISITE: 15	Hours in ANTH								
Figure F			COURS	E DESC	: Individual research in a	nthropology in specific	problem areas in which	n student	has demo	onstrated a	oility and interes	st.			
A&S	A&S	SOC	ANTH	4940H	Honors Thesis		RSC	RS	3	0		N	U30		0
A&S SOC ANTH 4941 Seminar in Cultural Anthropology SEM SE 3 6 N 030 0.7 3400 or 3400 o			ELIGIBL	E GRAD	DES A-F, CR	REQUISITE: AN	TH major and 3.5 GPA	in major a	and overa	all and Sr or	nly				
REQUISITE: ANTH 1010 and (3010 to 3450 to 3450 to 3450 to 3450 to 3510 to 3530 to 3570 to 3500 to 3760 to 3760 to 3770 to 37			COURS	E DESC			eceive credit for comple	ting a Se	nior Hond	ors Thesis.	Typically one fa	aculty memb	oer will supe	ervise a sin	gle
A&S SOC ANTH 4944 Seminar in Human Ecology ECOUISTE: 2 Course in ANTH above 3000 ELICIGIBLE GRADES A-F REQUISITE: 2 Course in ANTH above 3000 ELICIGIBLE GRADES A-F REQUISITE: 2 Course in ANTH above 3000 ELICIGIBLE GRADES A-F REQUISITE: 2 Course in ANTH above 3000 ELICIGIBLE GRADES A-F REQUISITE: 2 Course in ANTH above 3000 ELICIGIBLE GRADES A-F REQUISITE: 2 Course in ANTH above 3000 ELICIGIBLE GRADES A-F REQUISITE: 2 Course in ANTH above 3000 ELICIGIBLE GRADES A-F REQUISITE: 2 Course in ANTH above 3000 ANTH 4944 Seminar: Special Topics REQUISITE: 2 Course in ANTH above 3000 ELICIGIBLE GRADES A-F REQUISITE: 2 Course in ANTH above 3000 ANTH 4945 Seminar: Special Topics REQUISITE: 2 Course in ANTH above 3000 ANTH 4945 Seminar: Special Topics REQUISITE: 2 Course in ANTH above 3000 ANTH 4945 Seminar: Special Topics REQUISITE: 2 Course in ANTH above 3000 ANTH 4945 Seminar: Special Topics REQUISITE: 2 Course in ANTH above 3000 ANTH A945 Seminar: Special Topics REQUISITE: 2 Course in ANTH above 3000 ANTH A945 Seminar: Special Topics REQUISITE: 2 Course in ANTH above 3000 ANTH A945 Seminar: Special Topics REQUISITE: 2 Course in ANTH above 3000 ANTH A945 Seminar: Special Topics REQUISITE: 2 Course in ANTH above 3000 ANTH A945 Seminar: Special Topics REQUISITE: 2 Course in ANTH above 3000 ANTH A945 Seminar: Special Topics REQUISITE: 2 Course in ANTH above 3000 ANTH A945 A040000000000000000000000000000000000	A&S	SOC	ANTH	4941	Seminar in Cultural Anthr	1 03				6					-
A&S SOC ANTH 4942 Seminar in Biological Anthropology SEM SEM 3 6 N U30 U					:	380	00 or 3810 or 3830 or 3	350 or 38	860 or 456	0 or 4620 o	or 4720) and (Jr	or Sr)		'60 or 3770) or
REQUISITE: ANTH 2010 and (3460 or 3540 or 3550 or 3730 or 4470 or 4480 or 4730 or 4960) and (Jr or Sr)						-					ies according to				
A&S	A&S	SOC			_										0
A&S SOC ANTH 4943 Seminar in Archaeological Anthropology LEC LE 3 6 N U30 0														")	
REQUISITE: (ANTH 3610 or 3670 or 3700) and (Jr or Sr) COURSE DESC: Advanced course dealing with topics of current research interest in archaeology. Topic varies according to individual course.						-		-	anthropolo		aries according				
A&S	A&S	SOC			•				3	6		N	U30		0
A&S SOC ANTH 4944 Seminar in Human Ecology LEC EL 3 6 N U30 0 COURSE DESC: "Advanced course dealing with topics of current research interest in human ecology. LEC LE 3 6 N U30 0 A&S SOC ANTH 4944 Seminar in Human Ecology LEC LE 3 6 N U30 0 ELIGIBLE GRADES AF REQUISITE: 2 Courses in ANTH above 3000 COURSE DESC: "Advanced course dealing with topics of current research interest in human ecology. Topic varies according to individual course." A&S SOC ANTH 4945 Seminar: Special Topics SEM EL 3 6 N 0 ELIGIBLE GRADES A-F REQUISITE: 2 Courses in ANTH above 3000 Topic varies according to individual professor. A&S SOC ANTH 4945 Seminar: Special Topics SEM SE 3 6 N 0 ELIGIBLE GRADES A-F REQUISITE: 2 Courses in ANTH above 3000 Topic varies according to individual professor. A&S SOC ANTH 4945															
REQUISITE: 2 Courses in ANTH above 3000 ANTH A944 Seminar in Human Ecology Topic varies according to individual course.											opic varies acco			se.	
A&S SOC ANTH 4944 Seminar in Human Ecology	A&S	SOC				-			3	6		N	U30		0
A&S SOC ANTH 4944 Seminar in Human Ecology															
A&S SOC ANTH 4945 Seminar: Special Topics SEM REQUISITE: 2 Courses in ANTH above 3000 A&S SOC ANTH 4955 Seminar: Special Topics SEM SEM SEM SEM SEM SEM SEM SEM SEM SEM										pic varies a	ccording to indi				
A&S SOC ANTH 4945 Seminar: Special Topics SEM EL 3 6 N 0 COURSE DESC: Advanced course dealing with topics of current research interest in human ecology. Topic varies according to individual course. SEM EL 3 6 N 0 COURSE DESC: Advanced course dealing with topics of current research interest in Anthropology. Topic varies according to individual professor. A&S SOC ANTH 4945 Seminar: Special Topics SEM SE 3 6 N 0 COURSE DESC: Advanced course dealing with topics of current research interest in Anthropology. Topic varies according to individual professor. A&S SOC ANTH 4940 SEMINARY SPECIAL TOPICS SEM SE 3 6 N 0 COURSE DESC: Advanced course dealing with topics of current research interest in Anthropology. Topic varies according to individual professor. A&S SOC ANTH 4960 Human Diversity LEC LE 3 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE: ANTH 2010 and (Jr or Sr)	A&S	SOC				-			3	6		N	U30		0
A&S SOC ANTH 4945 Seminar: Special Topics SEM EL 3 6 N 0 ELIGIBLE GRADES A-F REQUISITE: 2 Courses in ANTH above 3000 COURSE DESC: Advanced course dealing with topics of current research interest in Anthropology. Topic varies according to individual professor. A&S SOC ANTH 4945 Seminar: Special Topics SEM SE 3 6 N 0 ELIGIBLE GRADES A-F REQUISITE: 2 Courses in ANTH above 3000 COURSE DESC: Advanced course dealing with topics of current research interest in Anthropology. Topic varies according to individual professor. A&S SOC ANTH 4960 Human Diversity LEC LE 3 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE: ANTH 2010 and (Jr or Sr)															
ELIGIBLE GRADES A-F REQUISITE: 2 Courses in ANTH above 3000 COURSE DESC: Advanced course dealing with topics of current research interest in Anthropology. Topic varies according to individual professor. A&S SOC ANTH 4945 Seminar: Special Topics SEM SE 3 6 N 0 ELIGIBLE GRADES A-F REQUISITE: 2 Courses in ANTH above 3000 COURSE DESC: Advanced course dealing with topics of current research interest in Anthropology. Topic varies according to individual professor. A&S SOC ANTH 4960 Human Diversity LEC LE 3 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE: ANTH 2010 and (Jr or Sr)						ing with topics of curre	nt research interest in h	iuman ec	ology. To	pic varies a	ccording to indi	vidual cours	se. "		
A&S SOC ANTH 4945 Seminar: Special Topics SEM SE 3 6 N 0 ELIGIBLE GRADES Advanced course dealing with topics of current research interest in Anthropology. Topic varies according to individual professor. A&S SOC ANTH 4945 Seminar: Special Topics SEM SE 3 6 N 0 ELIGIBLE GRADES A-F REQUISITE: 2 Courses in ANTH above 3000 COURSE DESC: Advanced course dealing with topics of current research interest in Anthropology. Topic varies according to individual professor. A&S SOC ANTH 4960 Human Diversity LEC LE 3 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE: ANTH 2010 and (Jr or Sr)	A&S	SOC							3	6		N			0
A&S SOC ANTH 4945 Seminar: Special Topics SEM SE 3 6 N 0 ELIGIBLE GRADES A-F REQUISITE: 2 Courses in ANTH above 3000 COURSE DESC: Advanced course dealing with topics of current research interest in Anthropology. Topic varies according to individual professor. A&S SOC ANTH 4960 Human Diversity LEC LE 3 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE: ANTH 2010 and (Jr or Sr)			ELIGIBL	E GRAD	DES A-F	REQUISITE: 2 C	ourses in ANTH above	3000							
ELIGIBLE GRADES A-F REQUISITE: 2 Courses in ANTH above 3000 COURSE DESC: Advanced course dealing with topics of current research interest in Anthropology. Topic varies according to individual professor. A&S SOC ANTH 4960 Human Diversity LEC LE 3 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE: ANTH 2010 and (Jr or Sr)			COURS	E DESC	: Advanced course deali	ng with topics of curren	it research interest in A	nthropolo	gy. Topic	varies acc	ording to individ	lual profess	or.		
COURSE DESC: Advanced course dealing with topics of current research interest in Anthropology. Topic varies according to individual professor. A&S SOC ANTH 4960 Human Diversity LEC LE 3 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE: ANTH 2010 and (Jr or Sr)	A&S	SOC					SEM	SE	3	6		N			0
A&S SOC ANTH 4960 Human Diversity			ELIGIBL	E GRAD	DES A-F	REQUISITE: 2 C	ourses in ANTH above	3000							
ELIGIBLE GRADES A-F REQUISITE: ANTH 2010 and (Jr or Sr)			COURS	E DESC	: Advanced course dealing	ng with topics of curren	t research interest in A	nthropolo	gy. Topic	varies acc	ording to individ	lual profess	or.		
	A&S	SOC	ANTH	4960	Human Diversity		LEC	LE	3	0		N	U30		0
COURSE DESC: Exploration of human biological diversity including, genetics, physiology, morphology, demography, and behavior.			ELIGIBL	E GRAD	DES A-F	REQUISITE: AN	TH 2010 and (Jr or Sr)								
			COURS	E DESC	: Exploration of human b	iological diversity inclu	ding, genetics, physiolo	gy, morp	hology, d	emography	, and behavior.				

College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	SOC	ANTH 4970T Anthropology Tutorial	TUT	TU	1 to 12	15		N	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: HTC									
		COURSE DESC: Thesis work in Anthropology.									
A&S	SOC	ANTH 4980T Anthropology Tutorial	TUT	TU	1 to 12	15		N	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: HTC									
		COURSE DESC: Thesis work in Anthropology.									
A&S	SOC	ANTH 5010 Visual Anthropology	LEC	LE	3	0		N			0
		ELIGIBLE GRADES A.F, PR REQUISITE:									
		COURSE DESC: The use of film as a medium for recording cultural ir means for presenting information about cultures, hu	man adaptation,	human ev	volution, a	nd anthrop		self.		mation; and	
A&S	SOC	ANTH 5450 Gender in Cross-Cultural Perspective	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES A-F, PR REQUISITE:									
		COURSE DESC: "A cross-cultural comparative inquiry into the way di construction, the course examines the relationships Ethnographic fieldwork materials are explored in light	between gender nt of current gend	ideas and ler theorie	d such fea	tures of so	and masculinity. Tal ocial systems as kin	ship and	d political hie	ender is a derarchy.	
A&S	SOC	ANTH 5460 Introduction to Human Osteology	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES A-F, PR REQUISITE:									
		COURSE DESC: "Focuses on the identification, study, and analysis of how skeletal remains are analyzed."				learn the r	microanatomy and r	nacroan	-	ıman bone	and
A&S	SOC	ANTH 5470 Forensic Anthropology	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES A-F, PR REQUISITE:									
		COURSE DESC: "Deals with the identification of human remains in si conventional methods is covered."	tuations that gen	-	_	ion. The re	ecovery and analysi	is of rem	nains unreco	ognizable b	У
A&S	SOC	ANTH 5480 Blood , Bones, and Violence	LEC	LE	3	0		N			0
		ELIGIBLE GRADES A-F, PR REQUISITE:									
		COURSE DESC: The identification, study and analysis of trauma and									
A&S	SOC	ANTH 5490 Life History: The Individual and Culture	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: "Survey of ways of growing up in various cultures; e					lual and culture. "		0.10		
A&S	SOC	ANTH 5500 Economic Anthropology	LEC	LE	3	6		N	G40		0
		ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: "Survey of economic arrangements found in various	cooletics, onthro	nalagiaal	analysis (of according	ia ayahanga ayatam	o onnli	action of ant	branalagia	اما
		COURSE DESC: "Survey of economic arrangements found in various theories concerning the role of economic processes analysis of economic systems."	in cultural syster	ns; analy:	sis of orga	nizations o	of production, distrib	oution ar	nd consump	nropologic tion; comp	arative
A&S	SOC	ANTH 5510 Political Anthropology	LEC	LE	3	6		N	G40		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: "Anthropological exploration of various political syst Western, non-industrialized societies."	ems; cross-cultur	al examir	nation of p	olitical lead	dership, political pov	ver, and	conflict. E	mphasis o	n non-
A&S	SOC	ANTH 5520 Anthropological Archaeology	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Explores contemporary archaeology in which goals,			considered	d within the	e framework of scien	nce.			
A&S	SOC	ANTH 5530 Anthropology of Violence and Peace	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: "This course focuses on the cultural dimensions of of for human rights and peace."	civil wars, ethnic a	and religio	ous conflic	ts, commu	nal violence, and st	ate viole	ence, as we	ll as movei	ments
A&S	SOC	ANTH 5540 Primate Behavioral Ecology	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: "This course is designed to further students underst selective forces impact the social behavior of primat		navior of r	non-humar	n primates,	, from an evolutiona	ry persp	pective, focu	ising on ho	W
A&S	SOC	ANTH 5550 Medical Anthropology	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES A-F, PR REQUISITE:									
		COURSE DESC: "Non-Western medical systems and theories of hea illness. Ecological factors in health and nonhealth; s									n and
A&S	SOC	ANTH 5560 Ethnographic Methodology and Field Research	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES A-F, PR REQUISITE:									
		COURSE DESC: Survey of methods and practical experience in the c					pology. Includes co	nsiderat	tions of ethic	cs in fieldw	ork and
		the institutional review of research proposals. Fulfills	s subfield require	ment in c	ultural antl	ropology.					

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	SOC				hropology of Religion		LEC	LE	3	0		N	G40		0
					A-F, CR, PR	REQUISITE:									
			SE DESC			s of religion in their cultural				f anthropo	logical theories for	an objec	tive unders	tanding of i	eligion. "
A&S	SOC	ANTH		Antl	ples, Plagues and Pesti hropology of Infectious		LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES	A-F, CR, PR	REQUISITE:									
		COURS	SE DESC			tilizing anthropological conce nges, and what the future m		e bio-cultu	ıral perspe	ective to ur	nderstand infection	us disease	e, how cultu	ires have	
A&S	SOC	ANTH	5610	Nor	th American Prehistory		LEC	LE	3	0		N	G40		0
		ELIGIBI	LE GRAI	DES	A-F, PR	REQUISITE:									
		COURS	SE DESC		"Analysis and interpretation Midwest."	on of the cultural evolution o	f indigenous No	orth Ameri	ican Indiar	n cultures.	Emphasis placed	on those	cultures fro	m Ohio and	d the
A&S	SOC	ANTH	5620	Hun	nan Rights, Law and Jus	stice	LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES	A-F, CR, PR	REQUISITE:									
		COURS	SE DESC		building, democracy and from Latin America, South	erspectives to issues relating the rule of law, and the polition Asia, Africa, and Southeas ancluding how to attribute res	cs of truth, justion t Asia to consid	ce, and re er some o	econciliation of the ques	on in confli stions facir	ct and post-conflicing countries that a	t countrie re emergi	s. Examine	es particula riods of sig	r cases nificant
A&S	SOC	ANTH			tures of the Americas		LEC	LE	3	0		N	G40		0
		ELIGIBI	LE GRAI	DES	A-F, CR, PR	REQUISITE:									
		COURS	SE DESC			sent cultural diversity preser nd theory to understanding (application (of the	
A&S	SOC	ANTH	5670	Sou	th American Prehistory		LEC	LE	3	0		N	G40		0
		ELIGIBI	LE GRAI	DES	A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: :	"Reconstruction, analysis	, and interpretation of the pr	ocess of cultura	ıl evolutio	n as expre	essed by th	ne ancient societie	s of South	n America.		
A&S	SOC	ANTH	5700	Mex	ican/Central American F	Prehistory	LEC	LE	3	0		Ν	G40		0
		ELIGIBI	LE GRAI	DES	A-F, CR, PR	REQUISITE:									
		COURS	SE DESC) :	"Reconstruction, analysis	, and interpretation of the pre	ocess of cultura	ıl evolutio	n in pre-Hi	ispanic Me	exico and Central	America. '			
A&S	SOC				t <mark>ory of Anthropological</mark> ⁻ A-F, PR	Thought REQUISITE:	LEC	LE	3	0		N	G40		0
			SE DESC		•	theories and perspectives t	hat have shape	d cultural	anthropol	ogical rese	earch and writing	over the p	ast century	or so	
A&S	SOC				nan Evolution	and peroposition	LEC	LE	3	0	saron and mang	N	aor oo marj	0. 00.	0
nas	300				A-F, CR, PR	REQUISITE:	LLO	LL	3	O		14			O
			SE DESC):	This course is designed to	e explore issues surrounding ne evolutionary heritage of h	g the evolution o	of humans	s, human a	ancestors a	and their close rel	atives, foo	cusing on h	ow selectiv	е
A&S	SOC	ANTH	5760		ture Contact and Change		LEC	LE	3	0		N	G40		0
7100	000				A-F, CR, PR	REQUISITE:	LLO		Ü	Ü			010		Ü
			SE DESC			one another; immediate and	d subsequent c	ultural ada	antations:	theory of c	change "				
A&S	SOC				sant Communities	one unother, immediate uni	LEC	LE	3	6	mange.	N	G40		0
nas	300				A-F, CR, PR	REQUISITE:	LLO	LL	3	0		14	040		O
			SE DESC):	Description and analysis	of peasant societies; applica state and global processes	ition of anthropo	ological th	neory to an	analysis of	of peasant social.	political a	nd econom	ic organiza	tion;
A&S	SOC	ANTH	5780		nan Ecology	state and global processes	LEC LEC	LE	3	0	and consumption	N	G40		0
7100	000				A-F, CR, PR	REQUISITE:	220		Ü	Ü			0.10		O
			SE DESC) :		eciprocal relations between:	sociocultural sy	stems and	d other sys	stems in th	neir environment;	ecosystem	ns and bioti	c communi	ties in
A&S	SOC	ANTH	5800		tures of South Asia	die included.	LEC	LE	3	0		N	G40		0
nas	300		LE GRAI			REQUISITE:	LLO	LL	3	O		14	040		O
			SE DESC	: :		everyday life in contemporar	y South Asia. T	opics incl	ude family	, gender, o	caste, religion, ide	ntity, polit	ics, econon	nics, global	ization
A&S	SOC	ANTH	5810		tures of Sub-Saharan Af	rica	LEC	LE	3	0		N	G40		0
	-00				A-F, CR, PR	REQUISITE:			-	3			- 10		-
			SE DESC) :	"Survey of cultural diversi	ty present in Sub-Saharan Aalysis of sociocultural chang						d method	to understa	anding of p	articular

College	Dept	Subj Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	SOC		Cultures of Latin America		LEC	LE	3	0		N	G40		0
		ELIGIBLE GRAD		REQUISITE:									
		COURSE DESC:	particular sociocultural sys	present in Latin America wi ems.					gical theory and me			anding of	
A&S	SOC		Cultures of Southeast Asia	DECHICITE	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRAD	•	REQUISITE:	land Cauthaga	t Acio with	n omnhooi	o on the o	nnlication of anthro	مامعامه	l theony one	l mathad to	a tha
		COURSE DESC:	understanding of particular	present in island and main sociocultural systems. "	iano Soumeas	i Asia wili	n empnasi	s on the a	pplication of anthrop	oologica	i theory and	i metnoa to) the
A&S	SOC	ANTH 5860	Problems in Southeast Asia	,	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRAD		REQUISITE:									
		COURSE DESC:	"Selected topics of current	theoretical concern relating	to southeast A	sia. "							
A&S	SOC	ANTH 5900	Special Topics in Anthropolo	gy	LEC	EL	1 to 15	999		N			0
		ELIGIBLE GRAD	ES A-F, CR, PR	REQUISITE:									
		COURSE DESC:	Specific course content wil	vary with offering.									
A&S	SOC		Special Topics in Anthropolo		LEC	LE	1 to 15	999		N			0
		ELIGIBLE GRAD		REQUISITE:									
		COURSE DESC:	'	,									
A&S	SOC		Field School in Ohio Archaed	03	FLD	FE	4	0		N	G40		0
		ELIGIBLE GRAD		REQUISITE:									
		COURSE DESC:	on anthropological archaed	stigation of prehistoric India plogy as they pertain to Ohio).				and laboratory anal	-		s well as le	
A&S	SOC		Readings in Anthropology		IND	IS	1 to 6	6		N	G40		0
		ELIGIBLE GRAD		REQUISITE:									
		COURSE DESC:	3.				-	-	al anthropology.				
A&S	SOC	ANTH 5941 ELIGIBLE GRAD		REQUISITE:	SEM	SE	3	6		N	G40		0
		COURSE DESC:	9		ch interest in c		hropology	. Topic vai	ries according to inc	dividual (
A&S	SOC	ANTH 5942 ELIGIBLE GRAD	Seminar in Biological Anthro ES A-F, CR, PR	pology REQUISITE:	SEM	SE	3	0		N	G40		0
		COURSE DESC:	Advanced course dealing v	vith topics of current research	ch interest in b	ological a	nthropolo	gy. Topic \	varies according to	individua	al course.		
A&S	SOC		Seminar in Archaeological A		LEC	LE	3	0		N	G40		0
		ELIGIBLE GRAD		REQUISITE:									
		COURSE DESC:	0	vith topics of current resear		-			opic varies accordir	-		se.	
A&S	SOC		Seminar in Human Ecology	DECLUCITE	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRAD		REQUISITE:									
A 0 C	200		"Advanced course dealing	with topics of current resea					according to individu				0
A&S	SOC	ELIGIBLE GRAD	Seminar in Human Ecology	REQUISITE:	LEC	EL	3	0		N	G40		0
		COURSE DESC:			rch intarast in k	ulman oc	ology Ton	ic varios a	according to individu	ial corire	· · ·		
A&S	SOC		Seminar: Special Topics	with topics of current resea	SEM	EL	оюду. тор 3	one varies a	iccording to marviot	N	ec.		0
AQS	300	ELIGIBLE GRAD		REQUISITE:	SLIVI	LL	J	U		IV			U
		COURSE DESC:			rh interest in Δ	nthronolo	av Tonic i	varios acc	ording to individual	nrofesso	or		
A&S	SOC		Seminar: Special Topics	with topics of current research	SEM	SE	3	0	ording to marvidual	N	JI.		0
Ado	300	ELIGIBLE GRAD	' '	REQUISITE:	JLIVI	JL	5	0		14			U
		COURSE DESC:			ch interest in A	nthropolo	av. Topic	varies acc	ording to individual	professo	or.		
A&S	SOC		Human Diversity		LEC	LE	3	0		N			0
		ELIGIBLE GRAD	ES A-F, CR, PR	REQUISITE:									
		COURSE DESC:		gical diversity including, ger	netics, physiolo	gy, morp	hology, de	mography	, and behavior.				
A&S	SOC		Introduction to Sociology		LEC	EL	3		2SS	N	U10		0
		ELIGIBLE GRAD	ES A-F	REQUISITE:									
		COURSE DESC:		and factors affecting its deve	elopment. Fund	lamental	concepts o	of sociolog	y: culture, personal	ity, socia	alization, so	cial organi:	zation,
			groups, institutions. "	-								-	
A&S	SOC		Introduction to Sociology		LEC	LE	3	0	2SS	N	U10		0
		ELIGIBLE GRAD		REQUISITE:									
		COURSE DESC:	"Nature of human society a groups, institutions."	and factors affecting its deve	elopment. Fund	lamental	concepts o	ot sociolog	y: culture, personal	ity, socia	alization, so	cial organi:	zation,
				Office of th	o University D	aictror							

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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	SOC	SOC	2000	Contemporary Social Prob	lems	LEC	EL	3	0	2SS	N	U30		0
		ELIGIBI	LE GRAD	ES A-F	REQUISITE: SOC 1000	or (Soph or Jr	or Sr)							
		COURS	E DESC	and consequences of so	'	red. Emphasis	on the so	ocial mech	anisms tha	it produce and re	eproduce im	nages, expla	anations, c	auses,
A&S	SOC	SOC		Contemporary Social Prob		LEC	LE	3	0	2SS	N	U30		0
			E GRAD		REQUISITE: SOC 1000			-1-1	!	A considerate and or				
			E DESC	and consequences of so									anations, c	
A&S	SOC	SOC		Animals and Human Socie	•	LEC	LE	3	0		N	U30		0
			LE GRAD SE DESC		REQUISITE: SOC 1000 relationships between huma	ne and animale	hictorica	lly and cr	acc cultura	lly how the mea	nings attack	had to anim	ale etruetui	ro
		COURS	DE DESC	human-animal and animal	al-human interactions within several of the major philosoph	several institution	ons, and l	how these	meanings	work to perpetu	ate hierach	ical human		
A&S	SOC	SOC	2100	Introduction to Social Psyc	03	LEC	LE	3	0		N	U30		0
		ELIGIBI	LE GRAD		REQUISITE: SOC 1000									
			SE DESC	social psychology. "	behavior from social interaction								ory and res	
A&S	SOC	SOC		Collective Behavior	DECLUCITE 000 4000	LEC	LE	3	0		N	U30		0
			LE GRAD SE DESC		REQUISITE: SOC 1000	ua hahaular in i	to monu	forms To	niac may in	aduda but ara n	at limited to	hahaviar in	arauda, b	obouior
		COURS	E DESC	in panics, disasters, fads	ce and significance of collecti and fashions, protests, and	riots: rumor and	d commu	nication pr	ocesses: a	iciude but are ni ind the impact o	f collective t	benavior in	society. "	enavioi
A&S	SOC	SOC	2200	Introduction to the Family	ν, μ	LEC	LE	3	0		N	U30		0
		ELIGIBI	LE GRAD	ES A-F	REQUISITE: SOC 1000									
		COURS	E DESC		family and how it has been clives, family disorganization, a		nerican fa		n within fan	nily, family in rela	ation to othe		ıs, mate se	lection,
A&S	SOC	SOC		Sociology of Health and He		LEC	EL	3	0		N	U30		0
			LE GRAD SE DESC	Examination of social de	REQUISITE: SOC 1000 finitions of health and disease					alth care deliver	y. Particulai	r attention d	levoted to r	medical
4.00	000	000	0040		n care delivery systems, and							1100		0
A&S	SOC	SOC ELICIBI	_2310 _E GRAD	Sociology of Health and He	REQUISITE: SOC 1000	LEC	LE	3	0		N	U30		0
			SE DESC	Examination of social de	finitions of health and disease a care delivery systems, and					alth care deliver	y. Particulai	r attention d	levoted to r	medical
A&S	SOC	SOC	2330	Sociology of Sport	reare delivery systems, and	LEC	LE	3	0		N	U30		0
		ELIGIBI	E GRAD		REQUISITE: SOC 1000									
		COURS	E DESC	sport, its social functions	ion of sport in the United Stat , and attempt to situate it in the eviance in sport, sport and ac	he wider conter	nporary a	and histori	cal context	of our society. F	ocus on top			
A&S	SOC	SOC	2600	Criminal Justice	wanee in Sport, Sport and de	LEC	LE	3	0 0	did the busines	N	U30		0
			E GRAD		REQUISITE: SOC 1000									
		COURS	E DESC		es and decision processes of lic policies, and how sociolog									
A&S	SOC	SOC	2610	Deviant Behavior	a corrections.	LEC	LE	3	0		N	U30		0
7100	000		_E GRAD		REQUISITE: SOC 1000	220		Ü	Ü			000		Ü
		COURS	E DESC	as deviants, and social c	ncerning the social processe ontrol practices are directed addiction, and mental disorde	toward perceive	n behavio ed devian	ors and sta ors. Case s	atuses com studies of s	e to be defined a pecific categorie	as deviant, es of devian	individuals t behavior,	become ide including	entified
A&S	SOC	SOC	2900	Special Topics in Sociolog		LEC	LE	1 to 15	999		N			0
7100	000			ES A-F, CR	REQUISITE:	LLO		1 10 10	,,,					Ü
			E DESC											
A&S	SOC	SOC	2900	Special Topics in Sociolog		LEC	EL	1 to 15	999		N			0
		ELIGIBI	E GRAD	ES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course content v	will vary with offering.									
A&S	SOC	SOC	2970T	Honors Tutorial in Sociolog	,,	TUT	TU	1 to 12	15		N	U30		0
				ES A-F, CR, PR	REQUISITE: HTC									
		COURS	E DESC	Honors tutorial on topics	in Sociology for first year stu	dents. Topics	vary.							

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside A&S SOC SOC 2971T Sociology Honors Tutorial TU 1 to 12 12 N U30 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: HTC COURSE DESC: Honors tutorial on topics in Sociology for second year students. Topics vary. A&S SOC SOC 2980T Honors Tutorial in Sociology TUT TU 1 to 12 15 N 1130 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: HTC COURSE DESC: Honors tutorial on topics in Sociology for first year students. Topics vary. A&S SOC 2981T Honors Tutorial in Sociology 1 to 12 12 1130 0 REQUISITE: HTC ELIGIBLE GRADES A-F, CR, PR COURSE DESC: Honors tutorial on topics in Sociology for second year students. Topics vary. 0 U30 A&S SOC SOC 3000 Development of Sociological Theory 0 ELIGIBLE GRADES A-F REQUISITE: 6 Hours in SOC including 1000 COURSE DESC: This course offers an introduction to sociological theory. Students will examine the historical roots of sociological theory and understand major theoretical paradigms with an emphasis on social and intellectual contexts, conceptual frameworks and methods, and contributions to contemporary social analysis. A&S SOC SOC 3000 Development of Sociological Theory ELIGIBLE GRADES A-F REQUISITE: 6 Hours in SOC including 1000 COURSE DESC: This course offers an introduction to sociological theory. Students will examine the historical roots of sociological theory and understand major theoretical paradigms with an emphasis on social and intellectual contexts, conceptual frameworks and methods, and contributions to contemporary social analysis. A&S SOC SOC 3090 Sociology of Appalachia LEC LE 3 U30 0 REQUISITE: 6 Hours in SOC including 1000 ELIGIBLE GRADES A-F COURSE DESC: "Intensive study of Appalachia from sociological perspective. Emphasis on population of Appalachia (number and distribution of inhabitants, characteristics of population, vital processes and migration), culture of rural poverty, acceptance of innovation and social change in Appalachia, major social institutions in area, and community power structure in Appalachia. Social Identities LE 3 U30 0 A&S SOC SOC ELIGIBLE GRADES A-F REQUISITE: 6 Hours in SOC including 1000 COURSE DESC: Identity is a very complex concept that has personal, social, political, and cultural dimensions. This course explores the social construction of identity at each of these levels of interaction. U30 A&S SOC SOC 3270 Sociology of Education LEC LE 3 0 0 ELIGIBLE GRADES A-F REQUISITE: 6 Hours in SOC including 1000 COURSE DESC: School as social institution in relation to community and development of child; comparative systems of education; issues of access and inequality in delivery of educational services SOC 3290 Race and Ethnic Relations LE 0 A&S SOC LEC 3 0 1130 ELIGIBLE GRADES A-F REQUISITE: 6 Hours in SOC including 1000 COURSE DESC: Racial and ethnic problems in society; causes and consequences of prejudice and discrimination. Focus on differences and patterns of inequality in the United States as well as other societies. LE U30 A&S SOC SOC 3300 Sociology of Poverty ELIGIBLE GRADES A-F REQUISITE: 6 Hours in SOC including 1000 COURSE DESC: "Critically examines how poverty is defined and measured, the competing theoretical perspectives and debates on poverty, the implications of research on the poor, the numerous forms of poverty and its consequences, and strategies and policy solutions for fighting poverty. ΙF A&S SOC SOC 3310 Class and Inequality U30 0 REQUISITE: 6 Hours in SOC including 1000 ELIGIBLE GRADES A-F "Causes and consequences of class and social inequality in selected societies. Critical examination of ideologies that claim to justify inequality." COURSE DESC: A&S SOC 3350 Economic Sociology LEC EL 3 0 ELIGIBLE GRADES A-F REQUISITE: 6 Hours in SOC including 1000 COURSE DESC: This course examines the social structural, cultural, and political foundations of market exchange, the production of goods and services in the formal and informal economies, and consumption. A variety of theoretical approaches drawn from the political economy, social behavioral, sociology of culture, and social network traditions in sociology will be used to explore non-economic dimensions of economic structure and action. 3350 Economic Sociology A&S SOC SOC LEC LE 0 ELIGIBLE GRADES A-F REQUISITE: 6 Hours in SOC including 1000 This course examines the social structural, cultural, and political foundations of market exchange, the production of goods and services in the formal and COURSE DESC: informal economies, and consumption. A variety of theoretical approaches drawn from the political economy, social behavioral, sociology of culture, and social network traditions in sociology will be used to explore non-economic dimensions of economic structure and action. SOC A&S SOC 3400 Population and Society LEC. LE 1130 0 ELIGIBLE GRADES A-F REQUISITE: 6 Hours in SOC including 1000

"Social and cultural determinations and consequences of changes in fertility, mortality, and migration. Current and historical national and international

COURSE DESC:

population policies and programs.

A&S S	SOC		Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	Education	Perm	Level	eLearn Options	Set Aside
		SOC		Elementary Research Techn		LEC	EL	3	0		N	U30		0
		ELIGIBL			REQUISITE: SOC 1000 a									
		COURS		research ideas. Topics inc summarize data, and ways	nniques employed by social s lude how to identify a resear s to analyze data. The overal	ch problem, w	ays to devivide the t	velop data	gathering	procedures, techni	ques of	gathering d	ata, ways	out their to
A&S S	SOC	SOC		Elementary Research Techn		LEC	LE	3	0		N	U30		0
		ELIGIBL			REQUISITE: SOC 1000 a									
		COURS	E DESC:	research ideas. Topics inc	nniques employed by social s lude how to identify a resear s to analyze data. The overal	ch problem, w	ays to dev	velop data	gathering	procedures, techni	ques of	gathering d	ata, ways	
A&S S	SOC	SOC		Field Studies in Sociology		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F, CR	REQUISITE: SOC 3500									
		COURS	E DESC:	Planning, execution, and v	vriteup of empirical study, uti	lizing skills de	veloped ir	3500. Lir	nited class	s meetings, confere	nces wit	h instructor,	research	report.
A&S S	SOC	SOC	3560J	Writing in Sociology & Anthr	opology	SEM	SE	3	0	1J	N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: 9 Hours in (A	ANTH or SOC)							
		COURS		substantive social science Prerequisites: (JR OR SR)	course for Sociology and Ant topics. Students try various & 13 HRS SOC/ANT "	styles of socia	I science	writing (bo	ook review		field not	es; interviev		
A&S S	SOC	SOC ELIGIBL		Criminology	REQUISITE: SOC 2600	LEC	EL	3	0		N	U30		0
		COURS			criminal behavior and societ	al reaction to d	riminality	Causes	and conso	auances of crime "				
A&S S	SOC	SOC		Criminology	CHITIIII DEHAVIOL AND SOCIET	LEC	LE	3	0	quences of chine.	N	U30		0
Αα3 3	300	ELIGIBL			REQUISITE: SOC 2600	LEC	LE	3	U		IV	030		U
		COURS				al rapation to	riminality	Caucas	and aanaa	guanasa of orima "				
A 0 C	200				criminal behavior and societ		,			quences or crime.	N.I.	1120		, ,
A&S S	SOC	SOC		Juvenile Delinquency	DECLUCITE COCOLOG	LEC	LE	3	0		N	U30		66
		ELIGIBL			REQUISITE: SOC 2600		6 1 11							
		COURS			delinquency. Causes and co					-				
A&S S	SOC	SOC		Police and Society	DECLUCITE COCCUS	LEC	LE	3	0		N	U30		66
		ELIGIBL			REQUISITE: SOC 2600									
		COURS		including police decision n role of police in society an	development of policing in the naking, procedural law, policed the potential consequences:	e culture, types s these change	s of policir	ng, police-	minority re elopment o	elations, and police		duct. Exami		
A&S S	SOC	SOC		Sociology of Mental Illness		LEC	LE	3	0		N	U30		0
		ELIGIBL			REQUISITE: 6 Hours in S									
		COURS		illness. Distribution of men of commitment. Examinati	al foundations of mental illne tal illness in population and s on of legal processes pertain	social factors r ing to criminal	elated the insanity.	ereto. Natu "	ire of com		ıd legal,	moral, and		ications
A&S S	SOC	SOC		Punishment and Society		LEC	LE	3	0		N	U30		66
		ELIGIBL			REQUISITE: SOC 2600									
		COURS	E DESC:		peration, and problems of pur ffectiveness of penal instituti									
A&S S	SOC	SOC ELIGIBL		Corporate and Governmenta	I Crime REQUISITE: SOC 2600	LEC	LE	3	0		N	U30		0
		COURS		"Examination of the nature	e, extent, and distribution of cond the application of theory to								onducting	
A&S S	SOC	SOC	3720	Sociology of Masculinity		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: 6 Hours in S	OC including	1000							
		COURS	E DESC:	other social relationships.	elopments in the study of me The effects of masculine ide I by and affects racial, occup	ntity on people	and soci	al institutio	ons will be	a primary focus of				
A&S S	SOC	SOC	3930	Readings in Sociology		IND	IS	1 to 3	6		1	U30		0
		ELIGIBL	E GRAD	ES CR, F	REQUISITE: Permission	equired								
		COURS	E DESC:	Independent directed read	ings designed to expand stu	dent's underst	anding in	selected a	area of inte	erest.				
A&S S	SOC	SOC	3970T	Sociology Honors Tutorial	•	TUT	TU	1 to 12	15		N	U30		0
		ELIGIBL	E GRAD	ES A-F, CR, PR	REQUISITE: HTC									
		COURS			Sociology for third year stud	dents. Topics	vary.							

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	SOC	SOC	3980T	Sociology Honors Tutorial	TUT	TU	1 to 12	15		N	U30		0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUISITE:	HTC								
		COURS	SE DESC	1 37	nird year students. Topics	ary.							
A&S	SOC	SOC		Emergent Topics in Sociological Theory	LEC	LE	3	0		N	U30		0
					9 Hours in SOC including (
			SE DESC	3	•		,		/.				
A&S	SOC	SOC		Media and Society	LEC	LE	3	0		N	U30		0
					9 Hours in SOC including 1								
		COURS	SE DESC	in race, gender, and sexuality in represent debates about media effects and violence;	ation; the resurgence and of the limits of representation	ultural fu (images	inctions of of death,	the real in	box office docum	entary an	d reality tel	evision; ide	
A&S	SOC	SOC	4140	Contemporary Social Movements	LEC	LE	3	0		N	U30		0
					9 Hours in SOC including 1								
			SE DESC	Using case studies of typical movements, emergence and participation, organization,	he course emphasizes bot culture, identity, tactical re	h radical pertoires	and reform and outo	n moveme omes amo	nts and their vario	ous dynan	nics and co		including
A&S	SOC	SOC	4160	Society and the Individual	LEC	LE	3	0		N	U30		0
					9 Hours in SOC including 1								
400	000		SE DESC						rrent theory and re		1120		0
A&S	SOC	SOC		Group Processes DES A-F REQUISITE:	LEC	LE	3	0		N	U30		0
					9 Hours in SOC including 1		orob onnli	aationa ta	cooled groups, one	امممراتم	acc ctudon	to to onnly	thooo
			SE DESC	theories to contemporary groups. Commu Current research literature is stressed.	inication patterns, social ne	etworks, s	social roles	s, status pr	ocesses, and soli	darity are	among top	ics to apply ics covere	d.
A&S	SOC	SOC		Comparative Studies of Family	LEC	LE	3	0		N	U30		0
					9 Hours in SOC including 1								0 11
A&S	SOC	SOC	4220	The institution of marriage and family will emphasis on the significance of social and The American Family System					ilmerent cultural, ra	aciai, and N	U30	(grounds. :	Speciai 0
7100	300				9 Hours in SOC including 1		3	O		14	030		O
			SE DESC		nout history with an emphas	sis on ho						he Americ	an
A&S	SOC	SOC	4240	Urban Sociology	LEC	EL	3	0		N	U30		0
					9 Hours in SOC including 1	000							
		COURS	SE DESC	Examines the social and cultural character urban life to explore factors that have influe suburbanization. Other topics include ethr neighborhood, urban subcultures, urban in	enced the historical develop iic segregation and the spa	oment of tial patte	cities. Ex	amines pro equality, u	ocesses of industri ses of urban spac	alization, e, the soc	urbanizatio	n, and	
A&S	SOC	SOC	4240	Urban Sociology	LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F REQUISITE:	9 Hours in SOC including 1	000							
		COURS	SE DESC	Examines the social and cultural character urban life to explore factors that have influe suburbanization. Other topics include ethr neighborhood, urban subcultures, urban in	enced the historical develop iic segregation and the spa	oment of tial patte	cities. Ex	amines pro equality, u	ocesses of industri ses of urban spac	alization, e, the soc	urbanizatio	n, and	
A&S	SOC	SOC	4280	Sociology of Religion	LEC	EL	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F REQUISITE:	9 Hours in SOC including 1	000							
		COURS	SE DESC	: Interrelationship between religious institution	on and social structure from	n compar	ative pers	pective and	d with particular re	eference t	o American	society.	
A&S	SOC	SOC	4280	Sociology of Religion	LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F REQUISITE:	9 Hours in SOC including 1	000							
		COURS	SE DESC	: Interrelationship between religious institution	on and social structure from	n compar	ative pers	pective and	d with particular re	eference t	o American	society.	
A&S	SOC	SOC	4300	Sociology of Organization	LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F REQUISITE:	9 Hours in SOC including 1	000							
		COURS	SE DESC	"This course concentrates on the structure nonprofits, in detail. We will also explore th impact of organizations on individual identi	e major theoretical perspec	ctives for							

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	SOC	SOC		Political Sociology	LEC	LE	3	0		N	U30		0
				DES A-F REQUISITE: 9 Hours in			olvil ogglet	u that influ	ana atrustura and	aganau	within kov o	aniatal inc	litutions
		COURS	SE DESC	 This course examines authority and power relationsh at all levels, from the local to the global. A variety of explore how power relationships develop, are institut 	class, historical	-institutio	nal, organi						
A&S	SOC	SOC	4330	Sociology of Work	LEC	EL	3	0		N	U30		0
				DES A-F REQUISITE: 9 Hours in	0								
		COURS	SE DESC	This course scrutinizes the ways women and men we will critically examine the structure of work, major eco balance between work and family. In an effort to und well as many of our commonly held unquestioned be	onomic changes erstand many of	, and cond	cerns of w	orkers suc	ch as earnings, pror	notions,	unemploym	nent and th	е
A&S	SOC	SOC		Sociology of Work	LEC	LE	3	0		N	U30		0
				DES A-F REQUISITE: 9 Hours in									
		COURS	SE DESC	will critically examine the structure of work, major eco balance between work and family. In an effort to und well as many of our commonly held unquestioned be	onomic changes erstand many of	, and cond	cerns of w	orkers suc	ch as earnings, pror	notions,	unemploym e structure	nent and th	е
A&S	SOC	SOC	4500	Data Analysis	LEC	EL	3	0		N	U30		0
				DES A-F REQUISITE: 9 Hours in	0	•	,						
Λος	SOC	SOC	SE DESC 4500	 This course develops the ability to analyze research social research will be explored. Unscheduled compt Data Analysis 	data in the socia uter laboratory c LEC	al science: ommitmei LE	s. The link nt is requir 3	ages amo ed. 0	ng measurement, s	tatistics, N	, and interpr U30	etation of r	esults in
A&S	300			DES A-F REQUISITE: 9 Hours in			-	U		IV	030		U
			SE DESC		data in the socia	al science:	s. The link		ng measurement, s	tatistics,	, and interpr	etation of r	esults in
A&S	SOC	SOC		Sociology of the Courts	LEC	LE	3	0		N	U30		0
				DES A-F REQUISITE: 9 Hours in	•								
A 0 C	200	SOC	SE DESC	 This course is designed to introduce students to a so examine the court's structural and cultural features a Law in Societies 						rious ins			
A&S	SOC			DES A-F REQUISITE: 9 Hours in			3	U		N	030		0
		COURS	SE DESC	Explores the fundamental roles that law plays in orgalaw shapes and enables routine social interaction, he relationships, and how law matters for the kind of social membrasize how law works as a complex array of nor social interaction to social movements and official leginternational, and transnational perspectives.	unizing contempo bw law construct cieties we have. ms, symbols, dis gal institutions an	orary soci s differend Our inqu scourses, nd actors.	ces among iries will ea and pract The cour	g people a xamine off ices that in rse draws f	nd their actions, ho icial legal institution fuse and shape all	w law mas and accepted aspects itence as	ediates and ctors, but th of social life s well as his	l enforces pe class will e, from eve	oower eryday
A&S	SOC	SOC		Social Change	LEC	LE	3	0		N	U30		0
				DES A-F REQUISITE: 9 Hours in	_		- C - l	for all a shall all	!!			att a constant	
		COURS	SE DESC	 "Dynamics and processes by which social change ta revolution; planned change; social impact of change. 	kes piace; majoi "	rtneories	or change	e; industria	lization and moderr	nzation;	social evolu	ition and	
A&S	SOC	SOC	4670	Violence Against Women	LEC	LE	3	0		N	U30		0
		ELIGIBI	LE GRAD	DES A-F REQUISITE: 9 Hours in	SOC including	1000							
		COURS	SE DESC	"Examines related forms of violence where women a forms of violence against women may be included, s development of a rape culture, and the role of the me findings and developments."	uch as stalking,	rape in m	arriage, in	cest and o	other related subject	ts. The	place of ma	sculinities,	the
A&S	SOC	SOC	4680	Crimes Against Humanity: Confronting and Responding to Mass Atrocity and Genocide	LEC	LE	3	0		N			0
		ELIGIBI	LE GRAD	DES A-F REQUISITE: 9 Hours in	SOC including	1000							
		COURS	SE DESC	 How social scientists, criminologists, and other intelle criminology and law; and responses to mass atrocity 					le and mass atrocity	y; the ch	allenge of n	nass violen	ice for
A&S	SOC	SOC	4690	Crime, Risk, and Governance	LEC	LE	3	0		N			0
				DES A-F REQUISITE: 9 Hours in	_			, .					
		COURS	SE DESC	 "Upper-level undergraduate seminar designed to sur of world ""risk society,"" actuarialism, governmentatil these perceptions and experiences are shaping and 	ty, and edgewor	k. Course	focuses u	ipon how i	ndividuals render c	omprehe	ensible a wo	orld of risk;	

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	SOC	SOC	4700	Sociology of Gender		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: 9 Hours in	· ·								
		COURS	E DESC	narratives we tell about t	social and cultural construct hose interpersonal relations a y, the body, education, marri-	and institutions.	Focus in	ncludes so	ciological	theories of gende	er, and an	examinatior	n of gender	in areas
A&S	SOC	SOC	4710	Gender and Justice		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: 9 Hours in	SOC including	1000							
		COURS	E DESC	society. Readings exam offenders; women's and	retation and application of cri ne changes and stability in the men's access to the professi v structure and interpersonal	ne prosecution on of law and o	of violenc ther legal	e against I positions	women; th and conc	e prosecution, se eptions of justice	ntencing,	and correcti highlight h	on of wom	en
A&S	SOC	SOC	4810	Environmental Sociology		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: 9 Hours in	SOC including	1000							
		COURS	E DESC	economic, geographic, p	n between social systems an olitical, and social factors tha stainable societies and links b g others."	it modify and sh	nape the	environme	nt and the	human ecologica	al footprint.	Emphasis	is on the p	rospects
A&S	SOC	SOC ELIGIBL	4900 E GRAD	GRADUATE PROSEMINAR DES A-F, CR	REQUISITE:	LEC	EL	1 to 15	999		N			0
		COURS	E DESC		ed for incoming sociology gra									
					as a profession. The course					o the rigorous red		and culture	of gradua	
A&S	SOC			GRADUATE PROSEMINAR DES A-F, CR	REQUISITE:	LEC	LE	1 to 15	999		N			0
		COURS	E DESC		ed for incoming sociology gra									
A&S	SOC	SOC	4910	Internship in Sociology & (l as a profession. The course	FLD	FE	3 to 9	o nate	_	juirements i	U30	oi gradua	0
Ado	300			DES A-F, CR, PR	REQUISITE: Permission				-		ı	030		U
		COURS		: "Provides internship exp	erience for students majoring e in working with law, busine:	in sociology, c	riminolog	y/sociolog	y, and soc	iology-prelaw. St		have the o	pportunity	to apply
A&S	SOC	SOC	4940	Research Problems in Soc	-	RSC	RS .	1 to 6	6	_	I	U30		0
		ELIGIBL	E GRAD	DES A-F, CR	REQUISITE: Permission	required and 1	5 hours i	n SOC inc	luding (40	4 or 3000) and 3!	500			
		COURS	E DESC	: Individual research in sp	ecific problem areas in which	student has de	emonstrat	ted ability	and interes	st.				
A&S	SOC	SOC	4940H	Honors Thesis in Sociolog	y	RSC	RS	3	6		I	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: Permission	required								
		COURS	E DESC		students pursuing departme he student is expected to pro				en under th	e supervision of	a faculty m	nember and	may exten	d for up
A&S	SOC	SOC	4950	Sociology Capstone		SEM	SE	3	0	3	N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: 18 Hours in	n SOC including	g 3000 an	nd 3500 ar	d Sr only					
		COURS	E DESC	: Capstone course in soci	ology.									
A&S	SOC	SOC	4970T	Sociology Tutorial		TUT	TU	1 to 12	15		N	U30		0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE: HTC									
		COURS	E DESC	: Honors tutorial thesis co	urse for seniors.									
A&S	SOC	SOC	4980T	Sociology Tutorial		TUT	TU	1 to 12	15		N	U30		0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE: HTC									
		COURS	E DESC	: Honors tutorial thesis co	urse for seniors									
A&S	SOC	SOC		Media and Society		LEC	LE	3	0		N	G40		0
				DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	in race, gender, and sex	media/technology and its impuality in representation; the real tracking the real tracking and violence and violence.	esurgence and	cultural fu	unctions o	f the ¿real,	in box office do	cumentary	and reality	television;	
A&S	SOC	SOC	5140	Contemporary Social Move		LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS		: "Examines the meaning Using case studies of ty	of social movements and cor pical movements, the course tion, organization, culture, id	emphasizes bo	th radical	l and refor	m movem	ents and their var				

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	SOC	SOC	5160	Soc	iety and Individual		LEC	LE	3	0		N	G40		0
						QUISITE:									
			E DESC		An advanced examination of se	elected topics in sociolog				asis on cu	rrent theory and res	earch.			
A&S	SOC	SOC			up Processes		LEC	LE	3	0		N	G40		0
						QUISITE: Graduate St	0								
		COURS	E DESC		This course introduces a range theories to contemporary group Current research literature is st	s. Communication pat	cesses, discusterns, social ne	sses rese etworks, s	arch applic social roles	cations to s, status pr	social groups, and e rocesses, and solida	encouraç erity are	ges student among topi	s to apply	these d.
A&S	SOC	SOC	5210		nparative Studies of Family		LEC	LE	3	0		N	G40		0
		ELIGIBI	E GRAD	ES .	A-F, CR, PR RE	QUISITE:									
		COURS	E DESC		"The institution of marriage and emphasis on the significance or						different cultural, rac	ial, and	ethnic back	grounds. S	Special
A&S	SOC	SOC	5220	The	American Family System		LEC	LE	3	0		N	G40		0
		ELIGIBI	LE GRAD	ES .	A-F, CR, PR RE	QUISITE:									
			E DESC		"Development of the family sys family. Problems and challenge	tem throughout history ves, both at the micro and	d macro levels,	faced by	the Ameri	can family	and conditions led today are also example.	mined. "		he America	
A&S	SOC	SOC			an Sociology		LEC	LE	3	0		N	G40		0
					,,	QUISITE:									
		COURS	E DESC		Examines the social and cultura urban life to explore factors tha suburbanization. Other topics i neighborhood, urban subcultura	t have influenced the his include ethnic segregati	storical develo on and the spa	pment of eatter	cities. Exa	amines pro equality, u	ocesses of industrial ses of urban space,	ization, the soci	urbanizatio	n, and	
A&S	SOC	SOC	5240		an Sociology		LEC	EL	3	0		N	G40		0
						QUISITE:									
		COURS	E DESC		Examines the social and cultura urban life to explore factors tha suburbanization. Other topics i neighborhood, urban subcultura	t have influenced the his include ethnic segregati	storical develo on and the spa	pment of a tial patter	cities. Exa	amines pro equality, u	ocesses of industrial ses of urban space,	ization, the soci	urbanizatio	n, and	
A&S	SOC	SOC	5280	Soc	iology of Religion		LEC	EL	3	0		N			0
		ELIGIBI	E GRAD	ES .	A-F, CR, PR RE	QUISITE:									
		COURS	E DESC	:	Interrelationship between religion	ous institution and socia	I structure fron	n compara	ative persp	ective and	d with particular refe	rence to	American	society.	
A&S	SOC	SOC			iology of Religion		LEC	LE	3	0		N			0
		ELIGIBI	LE GRAD		, - ,	QUISITE:									
		COURS	E DESC	:	Interrelationship between religion	ous institution and socia	I structure fron	n compara	ative persp	ective an	d with particular refe	rence to	American	society.	
A&S	SOC	SOC			iology of Organization		LEC	LE	3	0		N	G40		0
		ELIGIBI	LE GRAD			QUISITE:									
		COURS	E DESC		"This course concentrates on the nonprofits, in detail. We will also impact of organizations on indiv	o explore the major theo	oretical perspe	ctives for							
A&S	SOC	SOC	5320	Poli	tical Sociology		LEC	LE	3	0		N	G40		0
		ELIGIBI	E GRAD)ES	A-F, CR, PR RE	QUISITE:									
		COURS	E DESC		This course examines authority at all levels, from the local to th explore how power relationship	e global. A variety of c	lass, historical-	-institutior	nal, organiz	/ that influ zational, c	ence structure and a cultural, and social n	agency v etwork p	vithin key s erspectives	ocietal inst s are used	itutions to
A&S	SOC	SOC	5330	Soc	iology of Work		LEC	LE	3	0		N	G40		0
		ELIGIBI	E GRAD	ES .	A-F, CR, PR RE	QUISITE:									
		COURS	E DESC		This course scrutinizes the way will critically examine the struct balance between work and fam well as many of our commonly	ure of work, major econ nily. In an effort to under	omic changes, stand many of	and cond	cerns of wo	orkers suc	ch as earnings, prom	iotions, ι	unemploym	ent and th	ie
A&S	SOC	SOC			iology of Work		LEC	EL	3	0		N	G40		0
		ELIGIBI	E GRAD	ES .	A-F, CR, PR RE	QUISITE:									
		COURS	E DESC		This course scrutinizes the way will critically examine the struct balance between work and fam	ure of work, major econ	omic changes,	and cond	cerns of wo	orkers suc	h as earnings, prom	iotions, ι	unemploym	ent and th	ie

well as many of our commonly held unquestioned beliefs.

College	Dept	Subj Cat #	Fitle	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	SOC		Data Analysis	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADE COURSE DESC:	ES A-F, CR, PR REQUISITE: This course develops the ability to analyze research.	data in the secie	al scionco	c Tholink	agos amo	na moacuromont	etatictics	and intern	otation of	roculte in
			social research will be explored. Unscheduled compu	uter laboratory c	ommitme	nt is requir	ed.	ng measurement, s		, and interpr	etation or i	esuits III
A&S	SOC		Data Analysis	LEC	EL	3	0		N	G40		0
		ELIGIBLE GRADE	, ,			T						
		COURSE DESC:	This course develops the ability to analyze research social research will be explored. Unscheduled compu	data in the socia uter laboratory c	al science ommitme	s. The link nt is requir	ages amo ed.	ng measurement, :	statistics,	, and interpr	etation of i	esults in
A&S	SOC		Sociology of the Courts	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADE										
		COURSE DESC:	This course is designed to introduce students to a so examine the court's structural and cultural features as	ciological persp s well as how co	ective on ourt officia	the import Is create a	ance and and move (impact of the court cases through to va	system i arious ins	in American stitutional ou	society. V utcomes.	e will
A&S	SOC		Law in Societies	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADE										
		COURSE DESC:	Explores the fundamental roles that law plays in orgal law shapes and enables routine social interaction, hor relationships, and how law matters for the kind of social methods are also being a complex array of non-social interaction to social movements and official leginternational, and transnational perspectives.	ow law construct cieties we have. ms, symbols, dis	s differen Our inqu scourses,	ces amono iries will ex and practi	g people a xamine off ices that ir	nd their actions, ho ficial legal institution of use and shape all	ow law m ns and ad l aspects	ediates and ctors, but th of social life	l enforces e class wil e, from eve	power I
A&S	SOC		Social Change	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADE	ES A-F, CR, PR REQUISITE:									
		COURSE DESC:	"Dynamics and processes by which social change ta revolution; planned change; social impact of change.		r theories	of change	; industria	lization and moder	nization;	social evolu	ution and	
A&S	SOC	SOC 5670 \	Violence Against Women	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADE										
		COURSE DESC:	"Examines related forms of violence where women a forms of violence against women may be included, s development of a rape culture, and the role of the me findings and developments."	uch as stalking,	rape in m	arriage, in	cest and c	other related subject	ts. The	place of ma	sculinities,	the
A&S	SOC		Crimes Against Humanity: Confronting and Responding to Mass Atrocity and Genocide	LEC	LE	3	0		N			0
		ELIGIBLE GRADE	ES A-F, CR, PR REQUISITE:									
		COURSE DESC:	How social scientists, criminologists, and other intelle criminology and law; and responses to mass atrocity					le and mass atrocit	ty; the ch	allenge of n	nass violer	nce for
A&S	SOC	SOC 5690 (Crime, Risk, and Governance	LEC	LE	3	0		N			0
		ELIGIBLE GRADE	ES A-F, CR, PR REQUISITE:									
		COURSE DESC:	"Upper-level undergraduate seminar designed to sur of world ""risk society," actuarialism, governmentatil these perceptions and experiences are shaping and	ty, and edgewor	k. Course	focuses u	ipon how i	ndividuals render of	comprehe	ensible a wo	orld of risk;	the rise how
A&S	SOC		Sociology of Gender	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADE										
		COURSE DESC:	This course explores the social and cultural construc narratives we tell about those interpersonal relations such as sexuality, identity, the body, education, marr discipline itself.	and institutions.	Focus in	ncludes so	ciological	theories of gender,	and an e	examination	of gender	in areas
A&S	SOC	SOC 5710 (ELIGIBLE GRADE	Gender and Justice ES A-F, CR, PR REQUISITE:	LEC	LE	3	0		N	G40		0
		COURSE DESC:	"Explores how the interpretation and application of cr society. Readings examine changes and stability in to ffenders; women's and men's access to the profess gender intersect and how structure and interpersonal	he prosecution of law and of	of violence ther legal	e against v positions;	vomen; the	e prosecution, sent eptions of justice. F	encing, a	nd correction	on of wom	en
A&S	SOC	SOC 5810 I	Environmental Sociology	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADE	ES A-F, CR, PR REQUISITE:									
		COURSE DESC:	"Examines the interaction between social systems ar economic, geographic, political, and social factors the for the emergence of sustainable societies and links social movements among others."	at modify and sh	ape the e	environmer	nt and the	human ecological	footprint.	Emphasis i	is on the pi	ospects

						•		·						Majors
College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Set Aside
A&S	SOC	SOC	5900	Special Topics		SEM	SE	1 to 3	3	·	N			0
					E: Graduate s		03							
			SE DESC	endeavor and as a profession. The co		elp graduate st	udents ac	climate to	the rigoro			e of graduat		
A&S	SOC	SOC		Readings in Sociology		IND	IS	3	9		I	G40		0
					E: Permission		المعامما	of !				eff o win mo		
A&S	SOC	SOC	SE DESC	: Independent directed readings design Research Problems in Sociology	eu to expanu un	IND	IS	3	nerest not	covered in regula	ai course c	G40		0
A&S	300			0,	E: Permission		13	3	9		ı	G40		U
			SE DESC			•	monstrat	ed ability:	and interes	·t				
A&S	SOC	SOC		Graduate Seminar in the Sociological S		SEM	SE	3	6	,	N	G40		0
πασ	300	300	0000	Gender	tudy of	JLIVI	JL	3	0		14	040		O
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUISIT	E: Graduate S	tanding								
		COURS	SE DESC	: An advanced examination of current s gender studies.	ociological theo	ries and resear	ch in the	sociology	of gender	including theoreti	cal and me	ethodologic	al debates	in
A&S	SOC	SOC	6010	Graduate Seminar: Qualitative Research	n Methods	SEM	SE	3	6		N	G40		0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUISIT	E: Graduate S	tanding								
		COURS	SE DESC	interviewing. Students engage in field	vork data collec		s, qualitati	ve data co				itative resea		S. "
A&S	SOC	SOC		Graduate Seminar in the Sociology of C	•	SEM	SE	3	0		N	G40		0
					E: Graduate S	ō	. ,						G.	
		COURS	SE DESC	 A survey of the sociological approach organizations, and enterprises. Stude understand why organizations succee 	nts will gain an	appreciation of	how orga							
A&S	SOC	SOC	6030	Seminar: Crime and Deviance		SEM	SE	3	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUISIT	E: Graduate S	tanding								
		COURS	SE DESC	: This course is an advanced survey of Additional attention is focused on the how to use and evaluate these differen	methodological a									
A&S	SOC	SOC	6040	Graduate Seminar in Work and Inequali	ty	SEM	SE	3	0		N	G40		0
		ELIGIB		-	E: Graduate S	tanding								
		COURS	SE DESC	 "The seminar focuses on the social or about work and workplaces in a globa political factors that shape and change 	economy with a	an emphasis oi	n the (re)	oroduction	of inequa	s will critically exa lity. The interdep	amine soci endence o	ological the of economic	ories and r , social, an	esearch d
A&S	SOC	SOC	6050	Graduate Seminar in Race and Ethnicity		SEM	SE	3	0		N	G40		0
7100	000			•	E: Graduate S		OL	Ü	Ü			0.10		Ü
			SE DESC			5	tantive iss	sues that f	rame the s	ociological study	of race an	d ethnicity.		
A&S	SOC	SOC	6060	Graduate Seminar in Social Inequality	·	SEM	SE	3	0	3 ,	N	G40		0
		ELIGIB			E: Graduate S	tanding								
		COURS	SE DESC	: A survey of the sociological study of th	e multiple forms	s of social inequ	uality.							
A&S	SOC	SOC	6070	Graduate Seminar in Globalization		SEM	SE	3	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUISIT	E: Graduate S	tanding								
		COURS	SE DESC	violence, democratization and human										
A&S	SOC	SOC		Graduate Seminar: Poverty		SEM	SE	3	6		N			0
					E: Graduate S	tanding								
			SE DESC	, ,	ology.									
A&S	SOC	SOC		Graduate Seminar		SEM	SE	3	6		N			0
					E: Graduate S	tanding								
			SE DESC	'	n sociology.	0514								
A&S	SOC	SOC		Graduate Seminar	T. Canadaari O	SEM	EL	3	6		N			0
					E: Graduate S	tanuing								
A 0 C	202		SE DESC	'	i sociology.	CEM	CE	2	,		N			0
A&S	SOC	SOC FLICIR		Graduate Seminar DES A-F, CR, PR REQUISIT	E: Graduate S	SEM	SE	3	6		N			0
			LE GRAI SE DESC			ranuny								
		COURS	יר חדט(. Списа сланинации и зелестей торист	i suciuluyy.									

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	SOC			Graduate Seminar		SEM	SE	3	6		N			0
				DES A-F, CR, PR	REQUISITE: Graduate St	anding								
		COURSE			cted topic in sociology.									
A&S	SOC			Graduate Seminar		SEM	SE	3	6		N			0
				DES A-F, CR, PR	REQUISITE: S W 492A									
		COURSE			cted topic.			_						
A&S	SOC			Graduate Seminar	DECLUCITE O 1 1 0	SEM	SE	3	6		N			0
				DES A-F, CR, PR	REQUISITE: Graduate St	anding								
4.0.0	000	COURSE			cted topic in sociology.	0514	E.	0	,					0
A&S	SOC			Graduate Seminar	DECLUCITE: Craduate Ct	SEM	EL	3	6		N			0
				DES A-F, CR, PR	REQUISITE: Graduate St	anding								
A 0 C	000	COURSE			ctea topic in sociology.	CEM	C.F.	2	,		N.I.			0
A&S	SOC			Graduate Seminar DES A-F, CR, PR	DECLUCITE. Craduata Ct	SEM	SE	3	6		N			0
				: Critical examination of sele	REQUISITE: Graduate St	anung								
A 0 C	202					CEM	SE	2	,		NI			0
A&S	SOC			Seminar in Social Psycholog DES A-F, PR	y REQUISITE: Permission:	SEM	SE	3	6		N			0
		COURSE					rchology :	with omnh	acic on cu	rront thoony and roc	oarch			
A&S	SOC			Sociological Theory	ni selecten tobics ili socioloi	SEM	SE	3	asis oii cu 6	irent theory and res	N			0
Aas	300			DES A-F, PR	REQUISITE: Graduate St			3	0		IV			U
		COURSE				5	33	aical theor	v and und	arstand major theor	otical na	aradiame wi	th an amnl	hacic on
		COUNSE	DLJC		exts, conceptual frameworks							aradigiris wi	ui aii eiiipi	10313 011
A&S	SOC	SOC	6200	Social Policy		SEM	SE	3	0	, ,	N			0
		ELIGIBLE	GRAD	DES A-F, CR	REQUISITE: Graduate St	anding								
		COURSE	DESC	: This course examines the	use of sociological analysis i	in the formation	n and imp	olementatio	on of socia	al policy.				
A&S	SOC	SOC	6300	Teaching Sociology		SEM	SE	3	12		I			0
		ELIGIBLE	GRAD	DES CR, F	REQUISITE: Permission	required								
		COURSE	DESC	: This course is for sociology	graduate students with gra	de book teach	ing respo	nsibility.						
A&S	SOC	SOC	6510	Intermediate Data Analysis		LEC	EL	3	0		N			0
		ELIGIBLE	GRAD	DES A-F	REQUISITE:									
		COURSE		logistic regression.	ls of multivariate analysis. T	opics covered		imple linea	ar and mul	tiple regression, and	-	variance a	nd covaria	nce, and
A&S	SOC			Intermediate Data Analysis		LEC	LE	3	0		N			0
		ELIGIBLE			REQUISITE:									
		COURSE		logistic regression.	ls of multivariate analysis. T					tiple regression, and	,	variance a	nd covaria	
A&S	SOC		6540	Social Research Methods	DECLUCITE O I I I	SEM	SE	3	0		N			0
				DES A-F, CR, PR	REQUISITE: Graduate st		0,5	and to the	-U I - U	of containing Theory				
		COURSE	. DESC	students plan and develop breadth of opportunities in	their personal research traje	ectory in sociol eria upon whic	ogy. The h differer	course su nt research	ırveys a ra ı strategies	inge of research me s are evaluated. The	thods ir e goal c	an effort to	demonstre is to help	ate the
A&S	SOC	SOC	6900	Special Topics in Sociology		LEC	EL	1 to 15	999		N			0
		ELIGIBLE	GRAD	DES A-F, CR, PR	REQUISITE:									
		COURSE	DESC	: Specific course content wil	vary with offering.									
A&S	SOC	SOC	6900	Special Topics in Sociology		LEC	LE	1 to 15	999		N			0
		ELIGIBLE	GRAD	DES A-F, CR, PR	REQUISITE:									
		COURSE	DESC	: Specific course content wil	vary with offering.									
A&S	SOC	SOC	6910	Seminar in Teaching Sociolo		FLD	FE	3	0		N			0
				DES CR, PR, F	REQUISITE: Graduate str	udent in Sociol	ogy							
		COURSE	DESC		y graduate students develop strategies and skills. In add tional teaching portfolio.									

College	Dept	Subj Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	SOC	SOC 6920	Practicum in Sociology		PRA	PR	3 to 6	6		N			0
		ELIGIBLE GRA	DES A-F, CR, PR	REQUISITE: Completion	of the course r	equireme	ents for the	Master of	Arts degree, incl	uding theo	ory and both	methods	courses
		COURSE DES	of Arts degree. The course themes and integrates ins specific topic centered on	r students who seek direct ap e provides students with expe tructor expertise and interest the theme of the course. Th Its of their work to peers and	erience in eval s with those of ne final produc	uation of students t may incl	social and s. Student	organizat s participa	ion policies. The te in reading and	course is discussion	organized a n to develop	round soci research	ological on a
A&S	SOC	SOC 6931	Independent Study		IND	IS	3	12		I			0
		ELIGIBLE GRA	DES CR, PR, F	REQUISITE: Permission r	equired								
		COURSE DES	C: For graduate students in g	ood standing who wish to un	dertake indep	endent st	tudy towar	d M.A. deg	jree under guidar	ice of facu	Ity member		
A&S	SOC	SOC 6950	Thesis		THE	TH	1 to 6	6		I			0
		ELIGIBLE GRA	DES A-F, CR, PR	REQUISITE: Permission r	equired								

COURSE DESC: For sociology graduate students working on a thesis

Coll	ege	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	,	eLearn Options	
A&S	5	TEDU	T3	4120	Cross-Cultural Studies in Modern Languages	LEC	LE	3	0	3	N			0
			ELIGIBI	LE GRAI	DES A-F REQUISITE:									

COURSE DESC:

Wide-ranging analysis, through literary and other artistic works of social, political, economic, linguistic, aesthetic, ethical, religious issues for differing cultural perspectives, one of which will be the student's native culture. Graded activities: oral (daily participation; reports) and written (essays; term project; takehome final exam). Taught in English.

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	UNC	T3	4080	Environmentalism in America	LEC	EL	3	0	3	N			0
		ELIGIB	LE GRAD	DES A-F REQUISITE:									
		COURS	SE DESC	 An exploration of environmentalism as a social moven within the current movement as well as potential future science. 									
A&S	UNC	T3	4080	Environmentalism in America	LEC	LE	3	0	3	N			0
		ELIGIB	LE GRAD	DES A-F REQUISITE:									
		COURS	SE DESC	 An exploration of environmentalism as a social moven within the current movement as well as potential future science. 									
A&S	UNC	T3	4081	Landscape and Culture	LEC	LE	3	0	3	N			0
		ELIGIB	LE GRAD	DES A-F REQUISITE:									
		COURS	SE DESC	: A cross-cultural examination of the ways in which hum cultural landscape. Focuses on an examination of hov geography, with an emphasis on current post-structural construction of place, and social power within the contention environmental, economic, and political processes. Examination	the concepts al conceptualiz ext of relevant	of culture ations. S social an	e and cultu Synthesize ad literary f	ral landsca s the conn theory. Tra	pe have evolve ections betweer ces and examin	d over time spatial org es connecti	within the d anization, th ons betwee	liscipline of ne social/cu	f human
A&S	UNC	T3	4280	Politics and Science in the U.S.	LEC	LE	3	0	3	N			0
		ELIGIB	LE GRAD	DES A-F REQUISITE:									
		COURS	SE DESC	 Considers the intersection of science, politics, and pol involved in political decisions, and how scientific inforr 									

College	Dept	Subj Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	WGS	WGS 1000 ELIGIBLE GRAD	Introduction to Women's and Gender Studies DES A-F REQUISITE:	LEC	EL	3	0	2HL	N			0
		COURSE DESC	"An interdisciplinary fundamentals course in which sturace, and sexuality."	idents explore a	a range of	f perspect	ves regard	ding social, political,	and cul	tural constri	uctions of (gender,
A&S	WGS	WGS 1000 ELIGIBLE GRAD	Introduction to Women's and Gender Studies DES A-F REQUISITE:	LEC	LE	3	0	2HL	N			0
		COURSE DESC	"An interdisciplinary fundamentals course in which sturace, and sexuality."	idents explore a	a range of	f perspecti	ves regard	ding social, political,	and cul	tural constri	uctions of (gender,
A&S	WGS	WGS 2000 ELIGIBLE GRAD	Issues in Women's and Gender Studies DES A-F REQUISITE: WGS 1000	LEC	EL	3	0		N	U30		0
		COURSE DESC				such as:	work, hea	lth and reproduction	n; politic	s; educatior	; violence;	women
A&S	WGS	WGS 2000	Issues in Women's and Gender Studies	LEC	LE	3	0		N	U30		0
		COURSE DESC		ig to women an		such as:	work, hea	lth and reproduction	n; politic	s; educatior	; violence;	women
A&S	WGS		Women, Gender, and Rock and Roll	LEC	LE	3	0		N	U30		0
		ELIGIBLE GRAD		nallenged the bo	oundaries	of womer	and gend	ler by exploring the	relation:	ship betwee	n feminisn	n and
A&S	WGS	WGS 2900	rock. Topics might include blues, jazz, girl groups, folk Special Topics in Women's and Gender Studies	k, soul, punk, ra LEC	p, MTV, a LE	and riot gri 1 to 15	1. 999		N			0
nao	W03	ELIGIBLE GRAD	DES A-F, CR REQUISITE:	LLO	LL	1 10 10	,,,		14			O
A&S	WGS		Special Topics in Women's and Gender Studies DES A-F, CR REQUISITE:	LEC	EL	1 to 15	999		N			0
A&S	WGS	COURSE DESC WGS 2970T	Specific course content will vary with offering. WGS Non-Thesis Tutorial First Year	TUT	TU	1 to 15	15		N			0
nas	W03		DES A-F, CR, PR REQUISITE:		10	1 10 13	10		14			O
A&S	WGS	WGS 2971T	Honors tutorial on topics in Women's and Gender Stu WGS Non-Thesis Tutorial Second Year DES A-F, CR, PR REQUISITE:	TUT	TU	1 to 15	15		N			0
A&S	WGS		: Honors tutorial on topics in Women's and Gender Stu WGS Non-Thesis Tutorial First Year DES A-F, CR, PR REQUISITE:	dies. TUT	TU	1 to 15	15		N			0
		COURSE DESC		dies.								
A&S	WGS		WGS Non-Thesis Tutorial Second Year DES A-F, CR, PR REQUISITE:	TUT	TU	1 to 15	15		N			0
A&S	WGS	COURSE DESC WGS 3200	Honors tutorial on topics in Women's and Gender Stu Sexual Revolutions	dies. LEC	LE	3	0		N	U30		0
Ado	WUJ	ELIGIBLE GRAD			LL	J	U		IV	030		U
		COURSE DESC	Examines various sexual revolutions, past and preser	nt, through diffe	ring disci _l	olinary len	ses.					
A&S	WGS	WGS 3500	3	LEC	LE	3	0		N	U30		0
		ELIGIBLE GRAE COURSE DESC		theoretical con								
A&S	WGS	WGS 3500	Feminist Theory	LEC	EL	3	0		N	U30		0
		ELIGIBLE GRAD		theoretical con								
A&S	WGS	WGS 3910	Internship in Women's and Gender Studies	FLD	FE	3	0		N	U30		0
		ELIGIBLE GRAE COURSE DESC		ek work experie omen's organiza mpetitive work	ition and	feminist pr	actice. Th	e seminar and supe	ervised jo	ob placemei	nt are desi	gned to

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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	WGS	WGS	3970T	WGS Non-Thesis Tutorial Th	nird Year	TUT	TU	1 to 15	15		N		-	0
7100				DES A-F, CR, PR	REQUISITE:		. 0	. 10 10						Ü
		COURS				ıdies.								
A&S	WGS	WGS		WGS Non-Thesis Tutorial Th		TUT	TU	1 to 15	15		N			0
7100				DES A-F, CR, PR	REQUISITE:		. 0	. 10 10						
			E DESC		n Women's and Gender Stu	ıdies								
A&S	WGS	WGS		Global Feminisms	T Women's and Conder of	SEM	SE	3	0		N	U30		0
7100	******			DES A-F	REQUISITE: WGS 3500		OL	Ü	Ü			000		· ·
		COURS			s and feminist movements f		nd non-W	estern ners	snective I	ncludes discussio	n of the al	ohalization	of feminism	n· the
				relationship between femi	nism and colonialism; the c ssues such as work/labor,	onnection of wo	men's m	ovements t	to national					.,
A&S	WGS	WGS		Women and Globalization		SEM	SE	3	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: WGS 1000)								
		COURS	E DESC	effects of the spread of fre	n has affected the social sta ee market capitalism.				urces, the	ir rights, and thei	r opportuni		is on the e	conomic
A&S	WGS	WGS		Advanced Feminist Theory		SEM	SE	3	0		N	U30		0
				DES A-F	REQUISITE: WGS 3500									
		COURS		construction has shifted th	80s feminist theory. Begins ne discussion of race, ethnic	city, and postco	loniality a	way from i	dentity and		of the earl	y Second W		
A&S	WGS	WGS		Gender, Sexuality, and Cultu		SEM	SE	3	0		N	U30		0
				DES A-F	REQUISITE: WGS 3500									
			SE DESC	representation.	orical, and aesthetic texts in					-		forms of cu	ltural	
A&S	WGS	WGS		Queer Theory		SEM	SE	3	0		N			0
				DES A-F	REQUISITE: WGS 3500									
		COURS	E DESC	 Examines the intellectual a literature. 	and activist roots of queer t	neory, some of	its most o	consequen	tiai statem	ients, and current	issues an	d debates v	ithin this b	ody of
A&S	WGS	WGS	4800	Capstone in Women's and G	Gender Studies	SEM	SE	3	0	3	N	U30		0
7100	******			DES A-F	REQUISITE: WGS 3500					o .		000		· ·
			E DESC	: Guides students in identify	ying and researching a topic	c and producing	a schola	ırly paper o	of 20 or mo				previous w	ork and
4.0.0	WCC	WOO	4010		vision in order to further refi					of research skills i		zed.		0
A&S	WGS	WGS		Writing Gender	DECUICITE 10.11	SEM	SE	3	0		N			0
				DES A-F	REQUISITE: 12 Hours i				61.1				=	
		COURS		nonfiction.	p concerning the intersection	Ü				ections of gender		ss, and sex	uality. Ficti	
A&S	WGS	WGS		Writing Gender	DECUMOITE 40.11	SEM	EL	3	0		N			0
				DES A-F	REQUISITE: 12 Hours i									
			SE DESC	nonfiction.	op concerning the intersection	_				ections of gender			uality. Fiction	
A&S	WGS	WGS		Special Topics in Women's		SEM	SE	3	6		N	U30		0
				DES A-F	REQUISITE: WGS 1000									
		COURS			s of interest in the field of W									
A&S	WGS			Independent Reading		IND	IS	1 to 3	6		I	U30		0
				DES A-F	REQUISITE: Permission	n required								
		COURS		`	g or research.									
A&S	WGS			WGS Thesis Tutorial		TUT	TU	1 to 15	15		N			0
				DES A-F, CR, PR	REQUISITE:									
		COURS			omen's and Gender Studie									
A&S	WGS			WGS Thesis Tutorial		TUT	TU	1 to 15	15		N			0
				DES A-F, CR, PR	REQUISITE:									
		COURS			omen's and Gender Studie									
A&S	WGS	WGS		Honors Project		TUT	TU	1 to 5	10		I	U30		0
				DES A-F, PR	REQUISITE: Permission	•								
		COURS	E DESC	: Completion of individual w	riting project for B.A. with h	onors and Wor	nen's and	I Gender S	tudies ma	jor.				

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
A&S	WGS	WGS	5100	Global Feminisms	SEM	SE	4	0		N	G40		0
		ELIGIB	LE GRAD	DES A-F, PR RE	QUISITE:								
		COURS	SE DESC	relationship between feminism	feminist movements from a global and and colonialism; the connection of worst such as work/labor, sexuality, reprod	men's mo	vements	to national					n; the
A&S	WGS	WGS	5110	Women and Globalization	SEM	SE	4	0		N	G40		0
		ELIGIB	LE GRAD	DES A-F, PR RE	QUISITE:								
		COURS	SE DESC	 Explores how globalization has effects of the spread of free ma 	affected the social status of women, the transfer of the social status of women, the same of the social status of women, the same of the social status of women, the same of the social status of women, the same of the social status of women, the same of the social status of women, the same of the social status of women, the same of the social status of women, the same of the same of the social status of women, the same of t	heir econ	nomic resc	ources, the	ir rights, and the	ir opportuni	ties. Focus	is on the e	conomic
A&S	WGS	WGS	5500	Advanced Feminist Theory	SEM	SE	4	0		N	G40		0
		ELIGIB	LE GRAD	DES A-F, PR RE	QUISITE:								
		COURS	SE DESC		eminist theory. Begins with key Contine the discussions of race, ethnicity, and								
A&S	WGS	WGS	5600	Gender, Sexuality, and Culture	SEM	SE	4	0		N	G40		0
		ELIGIB	LE GRAD	DES A-F, PR RE	QUISITE:								
		COURS	SE DESC	 Draws on theoretical, historical representation. 	, and aesthetic texts in order to discuss	s the rela	tionships	among ger	nder, sexuality, a	and diverse	forms of cu	ltural	
A&S	WGS	WGS	5610	Queer Theory	SEM	SE	4	0		N			0
		ELIGIB	LE GRAD	DES A-F, PR RE	QUISITE:								
		COURS	SE DESC	 Examines the intellectual and a literature. 	activist roots of queer theory, some of it	ts most c	onsequen	tial statem	ents, and curren	nt issues and	d debates v	vithin this b	ody of
A&S	WGS	WGS	5890	Graduate Seminar in Feminist Th	eory SEM	SE	4	0		N	G40		0
		ELIGIB	LE GRAD	DES A-F, PR RE	QUISITE:								
		COURS	SE DESC		ontemporary feminist theory that is des mong students from different discipline		acquaint	the studen	nt with some of th	ne major de	bates in fer	ninist theor	y, and
A&S	WGS	WGS	5900	Special Topics in Women's and O	Gender Studies SEM	SE	4	0		N	G40		0
		ELIGIB	LE GRAD	DES A-F RE	QUISITE:								
		COURS	SE DESC	: Focuses on specific topics of ir	iterest in the field of Women's Studies.								
A&S	WGS	WGS	5930	Independent Reading	IND	IS	1 to 4	8		N	G40		0
		ELIGIB	LE GRAD	DES A-F RE	QUISITE:								
		COURS	SE DESC	: Directed individual reading and	research.								

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside COB 1000 **Financial Accounting for Entrepreneurs** LEC EL 0 ACCT ACCT ELIGIBLE GRADES A-F REQUISITE: Tier 1 Math requirement COURSE DESC: An introductory course in accounting which will include recording, reporting and measuring business transactions, income, assets, liabilities and equities. The course will focus on using accounting information for strategic planning and decision-making in business organizations. Topics covered include preparation and analysis of financial statements, budgeting, break-even analysis, and time value of money. ACCT ACCT 1000 Financial Accounting for Entrepreneurs IFC. ΙF 0 COB FLIGIBLE GRADES A-F REQUISITE: Tier 1 Math requirement COURSE DESC: An introductory course in accounting which will include recording, reporting and measuring business transactions, income, assets, liabilities and equities. The course will focus on using accounting information for strategic planning and decision-making in business organizations. Topics covered include preparation and analysis of financial statements, budgeting, break-even analysis, and time value of money. COB ACCT ACCT 1010 Foundations of Accounting LEC LE U30 0 ELIGIBLE GRADES A-F REQUISITE: MATH 1200 or D005 or PSY1110 or Math placement level 1 or higher COURSE DESC: "Introduction to the accounting process, external financial reporting, and analysis. Introduction to compound interest concepts, Financial Literacy concepts and budgeting. Some managerial accounting concepts will be discussed. This course is required for all Business Minors and College of Business Majors. U30 COB ACCT ACCT 1020 Decision Making with Accounting IFC. ΙF 3 0 ELIGIBLE GRADES A-F REQUISITE: ACCT 1010 and ECON 1030 COURSE DESC: "Use of accounting information for making managerial decisions. Study of cost behavior, overhead costs allocation, basic cost accumulation systems, elementary capital budgeting, master and flexible budgets, and cost control. 999 COB ACCT ACCT 2900 Special Topics in Accounting LEC 1 to 15 0 ELIGIBLE GRADES A-F, CR REQUISITE: Specific course content will vary with offering ACCT 2900 Special Topics in Accounting LEC 999 COB ACCT 1 F 1 to 15 N 0 ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Specific course content will vary with offering. COB ACCT ACCT 2910 Internship FLD FE 1 to 3 3 U30 0 ELIGIBLE GRADES CR, F REQUISITE: Permission required and 2.5 GPA COURSE DESC: Internship experience that provides on-site exposure to general business operations and procedures with some exposure to Accounting for at least three consecutive weeks (120 hours needed to earn 1 credit hour). Intended for experiences following the freshman year. COB ACCT ACCT 3040 Financial Accounting and Reporting I LEC. LF 3 U30 0 ELIGIBLE GRADES A-F REQUISITE: ACCT 1020 COURSE DESC: In-depth study of conceptual framework of accounting, disclosure standards for general purpose financial statements, and measurement standards for cash, receivables, inventories, and associated revenues and expenses, including application of compound interest techniques. Required for accounting major. COB ACCT ACCT 3050 Financial Accounting and Reporting II LE 3 0 FLIGIBLE GRADES A-F REQUISITE: C or better in ACCT 3040 COURSE DESC: Measurement and reporting standards for tangible and intangible operating assets, investments, liabilities, contingencies, stockholders' equity, and special problems of revenue recognition. Required for accounting major COB ACCT 3100 Managerial Accounting 0 U30 0 REQUISITE: ACCT 1020 ELIGIBLE GRADES A-F Emphasis on manufacturing and service organizations. Topics include activity-based costing/activity-based management, analysis of cost variances, and COURSE DESC: complex capital budgeting issues. Required for accounting major. ACCT ACCT 3400 Introduction to Federal Income Tax Planning COB LEC 0 U30 0 LE 3 ELIGIBLE GRADES A-F REQUISITE: ACCT 1020 is REQUIRED and ACCT 3040 and FIN 2400 are HIGHLY recommended COURSE DESC: Overview of the impact of federal income taxes on conducting business transactions. Required for accounting major COB ACCT 3450 Accounting Systems and Internal Control LEC U30 0 ELIGIBLE GRADES A-F REQUISITE: INDO 5220 Computer technology as it relates to design, implementation, and operation of accounting information systems. A major portion of the course is devoted to COURSE DESC: internal control procedures. COB ACCT ACCT 3770 Entrepreneurial Accounting LEC ΙF 0 3 0 N ELIGIBLE GRADES A-F REQUISITE: ACCT 1010 and 1020 and FIN 2020 COURSE DESC: This course takes accounting concepts and materials from introductory accounting and develops them in ways specifically intended to develop key financial capabilities in aspiring entrepreneurs. The focus is on the fundamental aspects of planning and control necessary for the accounting component of a business plan. These include cash management, comprehensive budgets, and forecasted financial statements. Topics in taxation are introduced such that the student can both better handle typical day to day operations and also better identify those urgent issues requiring outside experts COB ACCT ACCT 3910 Internship FE 1 to 3 0 ELIGIBLE GRADES CR, F REQUISITE: Permission required and 2.5 GPA COURSE DESC: Internship experience that provides opportunities to learn by participating in day-to-day accounting activities of a business concern for at least three consecutive weeks (120 hours needed to earn 1 credit hour). Intended for experiences following the sophomore year. No more than three credit hours can be earned for any one internship contract.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COB	ACCT	ACCT	4200	Assurance Services and Inter	nal Controls	LEC	LE	3	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: ACCT 3030									
		COURS	SE DESC	J	focused on risk assessment Examines internal controls								e fair prese	entation
COB	ACCT	ACCT	4400	Single-entity Accounting and	Tax Planning	LEC	LE	3	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: ACCT 3400	and (Jr or Sr)								
		COURS	SE DESC	 Compensation planning and distributions, liquidations, a 	d multi-jurisdictional tax plar nd restructuring.	ıning issues aı	nd additio	onal advar	nced tax pl	anning topics in cor	porate a	nd partners	hip formati	on,
COB	ACCT	ACCT	4500	Accounting for Non-Business Contemporary Professional Is		LEC	LE	3	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: ACCT 3040	and (Jr or Sr)								
		COURS	SE DESC	 Accounting theory for governissues. 	rnmental and nonprofit orga	nizations: fina	ncial rep	orting; fun	d accounti	ing; budgeting and	control; c	ontemporar	y accounti	ing
COB	ACCT	ACCT	4520	Advanced Auditing		LEC	LE	3	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: ACCT 4200									
		COURS	SE DESC	 Auditing theory and practice auditing techniques. 	e with emphasis on current i	ssues, profess	sional sta	ındards, et	thics, legal	l liability, special rep	orts, spe	ecial industr	ies, and ac	dvanced
COB	ACCT	ACCT		Multiple-Entity Accounting ar	_	LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: ACCT 3050									
			SE DESC		lated financial statements, p	artnerships, ir		nal operation	ons, corpo	rate bankruptcy, ar	ıd branch		unting.	
COB	ACCT			Special Topics in Accounting		SEM	SE	1 to 3	9		I	U30		0
				DES A-F	REQUISITE: Permission r									
			SE DESC		nterest in accounting area. (eliverables	may include exam	s, resear		and case s	
COB	ACCT			Internship		FLD	FE	1 to 3	6		I	U30		0
					REQUISITE: Permission r									
		COURS	SE DESC	The second secon	provides opportunities to lea leks (120 hours needed to ea liwing the sophomore year.									
COB	ACCT	ACCT	4930	Independent Research		IND	IS	1 to 3	10		1	U30		0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: Permission r	equired								
		COURS	SE DESC	: Research in selected fields	of accounting under direction	n of faculty m	ember.							
COB	ACCT	ACCT	4940H	Honors Thesis		RSC	RS	1 to 3	10		N	U30		0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: Permission r	equired of dire	ector of h	onors stud	lies					
		COURS	SE DESC	: Thesis for honors students.	Research is instructor dire	cted.								
COB	ACCT	ACCT	5900	Special Topics in Accounting		SEM	SE	1 to 3	9		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: Permission r	equired								
		COURS	SE DESC	: Selected topics of current in	nterest in accounting area. C	Course will be	research	based. De	eliverables	may include exam	s, resear	ch papers,	and case s	studies.
COB	ACCT	ACCT	5930	Independent Study		IND	IS	1 to 3	6		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: Permission r	equired								
		COURS	SE DESC	: Research in selected fields	of accounting under direction	on of faculty m	ember.							
COB	ACCT	ACCT	6900	Special Topics in Accounting		SEM	SE	1 to 3	6		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: Permission r	equired								
		COURS	SE DESC	: Selected topics of current in	nterest in accounting area.									
COB	ACCT	ACCT	6930	Independent Study		IND	IS	1 to 3	6		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: Permission r	equired								
		COURS	SE DESC	: Research in selected fields	of accounting under direction	on of faculty m	ember.							

College	Dept	Subj Ca	ıt# T	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COB	FIN	FIN 20		Basic Personal Finance	DECLUCITE	LEC	EL	3	0		N			0
		ELIGIBLE G COURSE D		Introduces financial literacy saving and investing will be mortgages will be discusse discussion of retirement pla	REQUISITE: y, which includes understance presented. The importance d. Topics will also include guanning and the various ways	e of personal co oal setting, how to prepare for	redit score usehold b retiremer	es and cor udgeting a nt. Stude	sumer de nd major nts will be	bt, including credit purchase decision trained to calculat	cards, a making. e mortga	utomobile lo There will a ge and car l	ans and h Iso be a oan paym	ome ents and
COB	FIN	FIN 20	10 [the value of an investment. Basic Personal Finance	The purpose of this course	is to prepare LEC	students t LE	to solve pe 3	rsonal fin 0	ancial problems ar	id make i N	good financi	al decisior	1S. 0
COB	IIIV	ELIGIBLE G			REQUISITE:	LLC	LL	3	U		IV			U
		COURSE D		Introduces financial literacy saving and investing will be mortgages will be discusse discussion of retirement pla	r, which includes understand presented. The importance d. Topics will also include granning and the various ways The purpose of this course	e of personal co oal setting, how to prepare for	redit score usehold b retiremer	es and cor udgeting a nt. Stude	sumer de nd major nts will be	bt, including credit purchase decision trained to calculat	cards, a making. e mortga	utomobile lo There will a ge and car l	ans and h Iso be a oan paym	ome ents and
COB	FIN	FIN 20	20 F	oundations of Financial Mai	nagement	LEC	LE	3	0		N	U30		0
		ELIGIBLE G COURSE D			REQUISITE: ACCT 1010 3100						en after t	he following	j: FIN 2400) and
COD	EINI	FIN 24	00 5		he basic principles of short-	_			ıcıaı mana 0	agement.	N.I.	1120		0
COB	FIN	FIN 24 ELIGIBLE G COURSE D	RADE		REQUISITE: ACCT 1010 ion to and overview of finan		LE ent "	3	U		N	U30		0
COB	FIN	FIN 29		Special Topics in Finance	ion to and overview or iman	LEC	LE.	1 to 15	999		N			0
OOD	1114	ELIGIBLE G	RADE		REQUISITE:			1 10 10	,,,		14			0
COB	FIN			Special Topics in Finance	yg-	LEC	EL	1 to 15	999		N			0
005		ELIGIBLE G			REQUISITE:	220		. 10 10						
		COURSE D	ESC:	Specific course content will	vary with offering.									
COB	FIN	FIN 29	10 li	nternship	, o	FLD	FE	1 to 3	6		1	U30		0
		ELIGIBLE G	RADE	S CR, F	REQUISITE: Permission r	required and 2	.5 GPA							
		COURSE D	ESC:	Internship experience that	orovides on-site exposure to	general busir	iess opera	ations and	procedur	es. Intended for ex	perience	s following t	he freshma	an year.
COB	FIN			Financial Management		LEC	EL	3	0		Ν			0
		ELIGIBLE G	RADE		REQUISITE: ACCT 1000									
		COURSE D		also apply to not-for-profit of and return, financial asset	se takes a profit-maximizing organizations and to individu valuation, capital budgeting,	and the cost of	r topics in of capital.	iclude fina	ncial goals		natics, fin			ysis, risk
COB	FIN			Financial Management	DEGUIOTE 40074000	LEC	LE	3	0	0.400)	N			0
		ELIGIBLE G		•	REQUISITE: ACCT 1000					,	6 1		T 1 1	
		COURSE D	ESC:	also apply to not-for-profit of	rse takes a profit-maximizinç organizations and to individu valuation, capital budgeting,	ials. The majo	r topics in							
COB	FIN			Financial Statement Analysis	_	LEC	EL	3	0		Ν			0
		ELIGIBLE G COURSE D		Use of financial analytical to	REQUISITE: FIN 2400 pols to draw insights regardi			ancial posi	tion and p	erformance, and to	make m	nanagement	and inves	ting
000	EINI	FIN 20	00 5		re prospects in multiple indu			2	0		N.I.			0
COB	FIN	FIN 32		Financial Statement Analysis	REQUISITE: FIN 2400	LEC	LE	3	0		N			0
		COURSE D		Use of financial analytical to	pols to draw insights regarding reprospects in multiple indu			ancial posi	tion and p	erformance, and to	make m	nanagement	and inves	ting
COB	FIN	FIN 32	70 F	inancial Markets and Institu	tions	LEC	LE	3	0		Ν	U30		0
		ELIGIBLE G	RADE	S A-F	REQUISITE: MATH 1350	and (FIN 2020	or 2400)	and (MAT	H 253 or	2500 or QBA 2010))			
		COURSE D	ESC:		orice movements in money a rporate securities markets, e and Treasury policies.									
COB	FIN	FIN 33	10 F	Risk and Insurance	policios.	LEC	LE	3	0		N	U30		0
	•	ELIGIBLE G			REQUISITE:			-	J					-
		COURSE D			and its place in personal, bus	siness, and na	tional life,	including	orinciples	and methods of ha	andling ri	sk. Special i	interest in	
				technique of insurance. "	•			3	•		Į.	•		

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COB	FIN	FIN	3410	Investments			LEC	LE	3	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F		QUISITE: MATH 135)			
		COURS	SE DESC	: "This course	covers the principle	es used by investors t	to identify and e	valuate va	arious inve	stment alt	ernatives. "				
COB	FIN	FIN		Internship			FLD	FE	1 to 3	6		I	U30		0
		ELIGIBI	LE GRAI	DES CR, F	REC	QUISITE: Permission	required and 2	2.5 GPA							
		COURS	SE DESC			des opportunities to le g the sophomore yea		ation in da	iy-to-day a	ctivities of	a business concer	n for at l	east four co	nsecutive	weeks.
COB	FIN	FIN Eligibi		Personal Financ DES A-F	0	QUISITE: FIN 2400	LEC	LE	3	0		N	U30		0
		COURS	SE DESC		o financial planning anning, and estate	for individuals. This planning.	course will surv	ey the top	oics of mor	ney manag	gement, insurance	olanning,	investmen	t planning,	
COB	FIN	FIN	4110	Retirement Plan	ning		LEC	LE	3	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F	REC	QUISITE: FIN 4100									
		COURS	SE DESC	: Provides stud retirement ar		ge of public and priva	te retirement pla	ans. Spec	cifics of the	various p	lans are analyzed	and issue	es that indiv	viduals face	e in
COB	FIN	FIN	4120	Estate Planning			LEC	LE	3	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F	REC	QUISITE: FIN 4100									
		COURS	SE DESC	: Focuses on t including top	he efficient conserv cs such as wills, tru	vation and transfer of usts, probate, wealth	wealth, consiste transfers, and re	ent with th elated tax	ne client's (es.	goals. Leg	al, financial and no	nfinancia	al aspects o	f the proce	SS,
COB	FIN	FIN	4140	Cases in Financ	ial Planning		LEC	LE	3	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F	REC	QUISITE: ACCT 340	0 and BUSL 25	50 and FI	N 3310 an	d 3410 an	d 4110 and 4120				
		COURS	SE DESC	: Critical thinki	ng and decision-ma	aking about personal	financial manag	jement top	pics in the	context of	the financial plann	ing proce	ess.		
COB	FIN	FIN	4280	Bank Manageme	ent		LEC	LE	3	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F	REC	QUISITE: FIN 3270									
		COURS	SE DESC	: Analysis of o	bjectives, functions	, practices, and probl	ems of financial	l institutior	ns as view	ed by mar	nagement of these	nstitutior	ıs.		
COB	FIN	FIN	4360	Life Insurance			LEC	LE	3	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F	REC	QUISITE: FIN 3310									
		COURS	SE DESC	: "Fundamenta	al economics of life	insurance. Principles	and practices,	including	types of co	ontracts, g	roup and industrial	insuranc	e, and ann	uities. "	
COB	FIN	FIN	4420	Security Analys	is		LEC	LE	3	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F	REC	QUISITE: FIN 3410									
		COURS	SE DESC	: Equity securi	ty analysis using va	arious quantitative an	d qualitative me	thods.							
COB	FIN	FIN	4430	Fixed Income Se	ecurity Analysis		LEC	LE	3	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F	REC	QUISITE: FIN 3270									
		COURS	SE DESC	: Principles an	d practices governi	ng the valuation of fix	ed income secu	urities. Ma	anaging int	erest rate	and credit risk in th	e fixed ir	ncome portf	folio.	
COB	FIN	FIN	4440	Financial Deriva	tives		LEC	LE	3	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F	REC	QUISITE: FIN 3270 a	and 3410								
		COURS	SE DESC	: Analysis of d	erivatives: futures,	forwards, options, and	d swaps. Text is	s supplem	ented by o	urrent rea	dings and derivativ	es tradin	ng simulatio	ns.	
COB	FIN	FIN	4520	Entrepreneurial	Finance		LEC	EL	3	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F	REC	QUISITE:									
		COURS	SE DESC	businesses a	nd recommendatio	nagement techniques ns for alternative solu d macro-overview set	itions to most co	ommonly							
COB	FIN	FIN	4520	Entrepreneurial	Finance		LEC	LE	3	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F	REC	QUISITE:									
		COURS	SE DESC	businesses a	nd recommendatio	nagement techniques ns for alternative solu d macro-overview set	itions to most co	ommonly	onment (10 discovered	00 or fewer I problems	r employees). Prob s. Microview, nuts-a	lems fac ind-bolts	ed by perso approach o	ons who sta used throug	art small ghout
COB	FIN	FIN	4530	Real Estate Fina	nce		LEC	EL	3	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F	REC	QUISITE: FIN 2400									
		COURS	SE DESC	the financial types of finar	and market analysis	onomic issues that are s of real estate invest e investor's return on cts of government into	ments will be ex income produci	xplored in ng proper	detail. In ty and the	addition, p consumer	particular attention virs decision to purch	vill be pa	id to the eff	fects of var	ious

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COB	FIN	FIN	4530	Real Estate Finance		LEC	LE	3	0		N	U30		0
					EQUISITE: FIN 2400									
		COURS	SE DESC	This course will consider the e the financial and market analy types of financing options on the the course will consider the ef	ysis of real estate investm the investor's return on inc	ents will be ex come producin	plored in g propert	detail. In a	addition, p consume	particular attention v r's decision to purch	vill be pa	id to the eff	ects of var	ious
COB	FIN	FIN	4550	International Finance		LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRA	DES A-F R	EQUISITE: FIN 2400									
		COURS	SE DESC	 This course builds on the func environment. 	damental principles of corp	porate finance	•	e the tools	students	need to participate	in a dyn	Ü	business	
COB	FIN	FIN	4550	International Finance		LEC	EL	3	0		N	U30		0
					EQUISITE: FIN 2400									
		COURS	SE DESC	environment.	damental principles of corp	porate finance	to provid	e the tools	students	need to participate	in a dyn	amic global	business	
COB	FIN	FIN		Advanced Corporate Finance		LEC	LE	3	0		N			0
					EQUISITE: FIN 2400									
		COURS	SE DESC	This course applies the theory capital structure and external and restructuring and reorgan	financing, dividend and pa									
COB	FIN	FIN	4600	Mathematical Analysis of Finan	cial Decisions	LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRA	DES A-F R	EQUISITE: FIN 240 or 2	400								
		COURS	SE DESC	: Application of quantitative me	thods to financial manage	ement, with spe	ecial emp	hasis on s	ystems a _l	pproach to evaluatir	ng propo	sed financia	al decisions	S.
COB	FIN	FIN		Financial Management and Poli	icy	LEC	LE	3	0	3	N	U30		0
		ELIGIB	LE GRA	DES A-F R	EQUISITE: FIN 3270 an	d 3410 and Sr	only							
		COURS	SE DESC	 Case study of financial manag funds, dividend policies, expa 	gement in business enterp Insion and combination, re	orises. Plannin ecapitalization	g current and reorg	and long-ı ganization.	run financ	ial needs, profit pla	nning, all	ocation of f	unds, raisi	ng
COB	FIN	FIN	4900	Special Topics in Finance		SEM	EL	1 to 3	6		1	U30		0
					EQUISITE: Permission r	equired								
		COURS	SE DESC	'	erest in finance area.									
COB	FIN	FIN Eligib		Special Topics in Finance DES A-F, PR R	EQUISITE: Permission r	SEM equired	SE	1 to 3	6		I	U30		0
		COURS	SE DESC	: Selected topics of current inte	erest in finance area.									
COB	FIN	FIN		Internship		FLD	FE	1 to 3	6		1	U30		0
		ELIGIB	LE GRA		EQUISITE: Permission r									
		COURS	SE DESC	 "Experience might include pro departmental meetings. Positi 	oject-oriented assignments ions that are considered b	s. The intern of by the company	ften has e y as ""tria	extended of I runs"" to	contact wi full-time p	th customers or clie placement would be	nts and i at this le	might attend evel."	d and partion	cipate in
COB	FIN	FIN	4930	Readings		IND	EL	1 to 3	6		1	U30		0
					EQUISITE: Permission r									
		COURS	SE DESC	o .	finance. Topics selected	-	onsultati		instructo	r.				
COB	FIN	FIN		Readings		IND	IS	1 to 3	6			U30		0
					EQUISITE: Permission r									
			SE DESC	0	finance. Topics selected	,			instructo	r.				
COB	FIN	FIN		Independent Research		RSC	RS	1 to 3	6		I	U30		0
					EQUISITE: Permission r									
			SE DESC		finance under direction o	-								
COB	FIN	FIN		Honors Thesis		RSC	RS	1 to 3	9		1	U30		0
					EQUISITE: Permission r	equired								
		COURS	SE DESC	: Honors thesis.										

Majors Repeat General eLearn Set Instr Cred Subsidy College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside COB BA 1000 LEC LE Ν U30 0 MGT Introduction to the College of Business ELIGIBLE GRADES CR, F REQUISITE: COB and (Fr or Soph) COURSE DESC: Provides information about College of Business majors, offices, and services so students are familiar with the available options. Department chairs and directors, administrators, student representatives, and various guest speakers discuss the structure and procedures of the College of Business COB MGT BA 1100 Introduction to Business IFC. ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: A general introduction to business, its environment, and the skills needed for success Introduction to Business Problems 0 COB MGT BA 1600 IFC. Ν 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: This course is designed primarily as a transition course for international students moving into the College of Business from the Ohio Program in Intensive English or similar programs. Students will be introduced to basic business concepts and terminology and will learn to research and present recommendations for business improvement using both oral and written approaches. COB MGT BΑ 1600 Introduction to Business Problems I F C ΙF 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: This course is designed primarily as a transition course for international students moving into the College of Business from the Ohio Program in Intensive English or similar programs. Students will be introduced to basic business concepts and terminology and will learn to research and present recommendations for business improvement using both oral and written approaches. COB MGT BA Special Topics in Business Administration 999 0 ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Specific course content will vary with offering. COB MGT BΑ 2900 Special Topics in Business Administration LEC ΙF 1 to 15 999 0 ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Specific course content will vary with offering COB MGT BΑ 2910 Internship FI D FF 1 0 1130 0 ELIGIBLE GRADES CR, F REQUISITE: Permission required and 2.5 GPA COURSE DESC: Provides on-site exposure to general business operations and procedures. Intended for experiences following the freshman year COB MGT 2970T Business Administration Tutorial TUT TU 1 to 15 U30 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: HTC COURSE DESC: Individualized tutorial for HTC students only to conduct in depth research on a business topic. First year 2971T Business Administration Tutorial U30 0 COB MGT BA TUT TU 1 to 15 15 Ν ELIGIBLE GRADES A-F. CR. PR REOUISITE: HTC COURSE DESC: Individualized tutorial for HTC students only to conduct in depth research on a business topic. Second year COB MGT BA 2980T Business Administration Tutorial TUT TU 1 to 15 15 N U30 0 REQUISITE: HTC ELIGIBLE GRADES A-F, CR, PR Individualized tutorial for HTC students only to conduct in depth research on a business topic. First year. COURSE DESC: COB MGT BA 2981T Business Administation Tutorial TUT TU 1 to 15 U30 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: HTC COURSE DESC: Individualized tutorial for HTC students only to conduct in depth research on a business topic. Second year COR MGT RΑ 3290 Current Global Business Issues LEC ΙF 0 1130 0 ELIGIBLE GRADES A-F REQUISITE: Permission required COURSE DESC: "Current issues in global business with particular emphasis on preparing students for the Global Competitiveness Program." COB MGT BA 3400 Integrated Business Cluster Project LEC LE 3 U30 0 ELIGIBLE GRADES A-F REQUISITE: (FIN 240 and MGT 240 and MIS 202 and MKT 240) or concurrent "Integrated business problems in the context of cross-functional cluster projects. These projects will integrate learning in marketing, management, COURSE DESC: information systems, and finance. Students will acquire basic business research skills, use analytical and problem-solving skills to approach cross-functional business problems, learn concepts related to managing effective teams, and acquire practical skills related to communication, networking, and ethical decision making. COB MGT BΑ 3910 Internship FF 3 1130 0 1 to 3 ELIGIBLE GRADES CR, F REQUISITE: Permission required and 2.5 GPA COURSE DESC: Internship experience that provides opportunities for participation in day-to-day activities of a business concern for at least four consecutive weeks. Intended for experience following the sophomore year. COB MGT BA 3970T Business Administration Tutorial TUT TU 1 to 15 15 U30 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: HTC Individualized tutorial for HTC students only to conduct in depth research on a business topic. Third year.

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COB	MGT	BA	3980T	Business Administration Tutorial	TUT	TU	1 to 15	15		N	U30		0
		ELIGIBI	LE GRAI	DES A-F, CR, PR REQUISITE: HTC									
		COURS	SE DESC	: Individualized tutorial for HTC students only to cor	nduct in depth resea	arch on a	business	topic. Thir	d year.				
COB	MGT	BA	4900	Special Topics in Business Administration	LEC	EL	1 to 15	999		N			0
		ELIGIBI	LE GRAD	DES A-F, CR REQUISITE: COB or	nly and (Soph or Jr	or Sr)							
		COURS	SE DESC	Specific course content will vary with offering.									
COB	MGT	BA	4900	Special Topics in Business Administration	LEC	LE	1 to 15	999		N			0
		ELIGIBI	LE GRAD	DES A-F, CR REQUISITE: COB or	nly and (Soph or Jr	or Sr)							
		COURS	SE DESC	Specific course content will vary with offering.									
COB	MGT	BA	4905	Seminar in Business Administration	SEM	SE	3	6		N	U30		0
		ELIGIBI	LE GRAD	DES A-F, CR, PR REQUISITE: Sr only									
		COURS	SE DESC		termined by the ass	signed in	structor. 7	Topics will	vary across offer	ings of this	course so	olease see	the
				Management Department for specifics.									_
COB	MGT	BA		Internship	FLD	FE	1 to 3	6		I	U30		0
				DES CR, PR, F REQUISITE: Permiss									
			SE DESC	, , ,									
COB	MGT	BA		International Business Experience	FLD	FE	3	0		N	U30		0
				DES A-F REQUISITE: Particip									
		COURS	SE DESC	Students participate in the Global Competitiveness paper describing their learning about global/internation				onal experi	ence. Students	will be requ	iired to prep	are a refle	ction
СОВ	MGT	BA	4020	Readings in Business Administration	alionai business no IND	IS	1 to 3	3		1			0
COB	IVIGT			DES A-F, CR, PR REQUISITE: Permiss		13	1 10 3	3		ı			U
			SE DESC			udont nr	onocal of t	onic and fr	aculty cuponyleor	annroval			
COP	MCT	BA		 Directed readings in topics in Business Administration Independent Research in Business Administration 		RS	1 to 3	opic and 18 999	acuity supervisor	approvai.	U30		0
COB	MGT			DES A-F, CR, PR REQUISITE: Written		KS	1 10 3	999		IN	030		U
			SE DESC			of facul	tv mamhar						
СОВ	MGT	BA		Business Administration Tutorial	TUT	TU	1 to 15	. 15		N	U30		0
COD	IVIOT			DES A-F, CR, PR REQUISITE: HTC	101	10	11013	13		IN	030		U
			SE DESC		nare students to co	induct in	denth rese	arch on a	husiness tonic	This is a the	osis tutorial		
COB	MGT	BA		Business Administration Tutorial	TUT	TU	1 to 15	15	business topic.	N	U30		0
COD	IVIOT			DES A-F, CR, PR REQUISITE: HTC	101	10	1 10 13	13		IV	030		U
			SE DESC		nare students to co	induct in	denth rese	earch on a	husiness tonic 3	This is a the	esis tutorial		
COB	MGT	BA	5950	Seminar in Business Administration	SEM	EL	1 to 4	9	business topic.	N	Joio tatoriai		0
COD	IVIOT			DES A-F REQUISITE:	SEIVI	LL	1104	,		IV			U
			SE DESC										
COB	MGT	BA	5950	Seminar in Business Administration	SEM	SE	1 to 4	9		N			0
OOD	IVIOT			DES A-F REQUISITE:	SEIVI	JL	1 10 4	,		14			0
			SE DESC										
COB	MGT			Law and Society	LEC	LE	3	0		N	U30		0
002				DES A-F REQUISITE: Not CO				-	ARNING: no cred			2550	Ü
			SE DESC			` '		,					ive.
				criminal, tort, contractual, international, and enviro									,
COB	MGT	BUSL	2550	Corporate Responsibility in a Legal Environment	LEC	LE	3	0		Ν	U30		0
		ELIGIBI	LE GRAI	DES A-F REQUISITE: COB or	nly and (Soph or Jr	or Sr)							
		COURS	SE DESC		functions, and proc	edures c	of law, with	study of c	orporate respons	sibility and	ethics and i	ntroduction	n to
				constitutional, administrative, criminal, tort, productional desirations of the constitution of the consti	t liability, contractua	al, intern	ational, pro	operty, age	ency, partnership	, corporation	n, and emp	loyment la	W
COD	MCT	BUSL	2000	including equal opportunity. " Special Topics in Business Law	LEC	гі	1 to 1E	000		N			0
COB	MGT				LEC	EL	1 to 15	999		N			0
			SE DESC	·									
COB	MOT			, , ,	LEC	LE	1 to 1E	999		NI			0
COB	MGT			Special Topics in Business Law DES A-F, CR REQUISITE:	LEU	LĒ	1 to 15	999		N			U
			SE DESC										
		COURS	il DL30	. Specific course content will vary with oriently.									

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COB	MGT	BUSL	3570	Law of Corporate Governance	ce, Commerce & Related	LEC	LE	3	0	•	N	U30		0
		FLIGIB	I F GRAI	Topics DES A-F	REQUISITE: BUSL 2550	and (Ir or Sr)								
			SE DESC		e governance, securities req	, ,	st, negoti	iable instru	ıments, se	cured transactions	s, bankruj	otcy, other in	nterests in	property
				and related topics. "			_							
COB	MGT	BUSL		International Business Law	DECUICITE I C-	LEC	LE	3	0		N	U30		0
			LE GRAL SE DESC	DES A-F	REQUISITE: Jr or Sr nizations, and principles that	impact on bus	inocc tra	acactions i	n the inter	national arona. Fo	oucoc un	on the impe	rtanco of	
		COURS	DL DL3C		global economy and upon t									
COB	MGT		3910	Internship		FLD	FE	3	0		I	U30		0
				DES CR, F	REQUISITE: Permission									
			SE DESC	for experience following th	provides opportunities for p e sophomore year.								e weeks. I	
COB	MGT			Law of Sports	REOUISITE: Jr or Sr	LEC	LE	3	0		N	U30		0
			LE GRAI SE DESC	DES A-F	thletics, public regulation of	enorte activitios	o logal ro	lationship	in profes	cional enorte, onfo	rcomont	of profession	nal charte	contract
		COURS	DL DL3C		titrust aspects of sports activ		s, iegai re	:ialiurisriip:	s III proies	sionai sports, enic	лсеттети	or bronession	iai spuits	connact,
COB	MGT	BUSL	4810	Seminar		SEM	SE	3	0		N	U30		0
				DES A-F, CR, PR	REQUISITE: BUSL 2550									
			SE DESC		interest in business law area									
COB	MGT			Special Topics in Business		LEC	LE	1 to 15	999		N			0
			LE GRAI SE DESC	DES A-F, CR : Specific course content wi	REQUISITE:									
COB	MGT			Special Topics in Business		LEC	EL	1 to 15	999		N			0
COD	WICT			DES A-F, CR	REQUISITE:	LLO	LL	1 10 13	///		IV			O
			SE DESC	•										
COB	MGT	BUSL	4930	Independent Research	, ,	IND	IS	1 to 3	3		Ν	U30		0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE: Written prop	posal								
		COURS	SE DESC	: Research in selected field	s of business law under dire	ction of faculty	member.							
COB	MGT			Law and Society		LEC	LE	3	0		N			0
				DES A-F	REQUISITE:									
0.00	MOT		SE DESC	criminal, tort, contractual,	rigin, nature, structure, funct international, and environme	ental law, as we	ell as busi	iness orga	nizations.	hics and introduct		stitutional, a	idministrat	
COB	MGT	BUSL	55/0	Law of Corporate Governance Topics	ce, Commerce & Related	LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: BUSL 5000									
		COURS	SE DESC	 Legal aspects of corporate and related topics. 	e governance, securities reg	ulation, antitrus	st, negotia	able instru	ments, sec	cured transactions	, bankrup	tcy, other in	terests in p	property,
COB	MGT	BUSL	5650	Law of Sports		LEC	LE	3	0		N			0
				DES A-F, PR	REQUISITE:									
		COURS	SE DESC		hletics, public regulation of s activities, liability for injuries	sports activities in sports activ	, legal rel ities.	ationships	in profess	sional sports, enfor	rcement o	f profession	al sports c	ontracts,
COB	MGT			Seminar in Business Law		SEM	SE	1 to 4	9		N			0
				DES A-F	REQUISITE:									
000	мот		SE DESC		business law.	CEM		11-1	0		N.I.			0
COB	MGT			Seminar in Business Law DES A-F	REQUISITE:	SEM	EL	1 to 4	9		N			0
			LE GRAI SE DESC											
COB	MGT	MBA		MBA Core I	busilless law.	LEC	LE	12	24		N	G40		0
000	.,,,,,,,			DES A-F, CR, PR	REQUISITE: Admission t			14	27			0.10		
			SE DESC	: Business-related subjects	delivered in modular format	. Consists of 12	2 credit h					arketing, an	d economi	ics.
				Units may be added by the	e faculty team from other 60	0-level busines	s course:	s based or	the curre	nt business enviro	nment.			

College	Dept	Subj Cat # Titl	ie	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COB	MGT	MBA 6120 MB		LEC	LE	13	26	•	N	G40		0
		ELIGIBLE GRADES										
		COURSE DESC:	Modular content of business-related subjects. Consists be added from other 600-level business courses based credit hours of business modules.									
COB	MGT	MBA 6130 MB		LEC	LE	13	26		N	G40		0
		ELIGIBLE GRADES		640 1111								
		COURSE DESC:	Modular content of business-related subjects. Consists finance, operations, and international business. Units m Students must take a 3 credit hours elective in addition	nay be added	from othe	er 600-leve	l business	courses based on				
COB	MGT		undations of Accounting	LEC	EL	3	0		N	G40		0
		ELIGIBLE GRADES		1 0					0			
		COURSE DESC:	Introduction to the basic tenets and processes of accouprocess for investor and creditor decisions, including in Spreadsheet design and application integrated through	ternal controls	Study o							
COB	MGT		undations of Accounting	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES		1 0					0			
		COURSE DESC:	Introduction to the basic tenets and processes of accouprocess for investor and creditor decisions, including in Spreadsheet design and application integrated through	ternal controls	Study o	cial statem f cost beha	ents and avior, bud	managerial reports. geting, and capital b	Study o	of the financ g for manac	iai reportin gerial repor	g ts.
COB	MGT		counting for Executives	LEC	EL	3	0		N	G40		0
		ELIGIBLE GRADES										
COD	MCT	COURSE DESC:	Critical analysis and application of accounting principle: disciplines with strategic focus of an organization, and counting for Executives				impacting		anization	1.	and finan	
COB	MGT	MBA 6315 Acc ELIGIBLE GRADES	counting for Executives A-F, CR, PR REQUISITE: Admission to			3	0		N	G40		0
		COURSE DESC:	Critical analysis and application of accounting principle: disciplines with strategic focus of an organization, and organization, and organization.	s, and building	on those						and finan	cial
COB	MGT	MBA 6320 Da	ta Analysis for Decision Making	LEC	LE	3	0	-	N			0
		ELIGIBLE GRADES	A-F, CR, PR REQUISITE: Admission to	MBA prograr	n							
000	MOT	COURSE DESC:	"Provides a basic understanding of the effective use of identifying and exploiting variation during problem solvi	ng. Extensive	use of sp	preadshee	t-based st		is also a			-
COB	MGT		ta Analysis for Decision Making	LEC	EL	3	0		N			0
		ELIGIBLE GRADES COURSE DESC:		1 0		statistical	analysis	Ctudente will impre	uo thoir	ability to ""t	hink statist	ioolly,,""
COB	MGT		"Provides a basic understanding of the effective use of identifying and exploiting variation during problem solvi isiness Analytics									0 0
005	10101	ELIGIBLE GRADES	,	LLO		Ü	Ü			0.10		· ·
		COURSE DESC:	Provides an introduction to analytics, which can be chathus generated, all justified by and culminating in the confrom the classical disciplines of statistics and operation information systems, digital dashboards and online analysis.	ommitment of s s research as	managem well as m	nent to dec	isive action	on based on the insi	ights dev	veloped. Er	nploys tecl	nniques
COB	MGT	MBA 6325 Bu	siness Analytics	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES	A-F, CR, PR REQUISITE: MBA 6320									
		COURSE DESC:	Provides an introduction to analytics, which can be cha thus generated, all justified by and culminating in the co from the classical disciplines of statistics and operation information systems, digital dashboards and online ana	ommitment of a series of a ser	managem well as m	nent to dec	isive action	on based on the insi	ights dev	veloped. Er	nploys tecl	nniques
COB	MGT	MBA 6330 Fin	nancial Markets	LEC	EL	3	0		N	G40		0
		ELIGIBLE GRADES	A-F, CR, PR REQUISITE: Admission to	MBA prograr	n							
		COURSE DESC:	lintroduces macroeconomic issues and concepts that a financial markets. Also addressed: how to frame econo	omic issues wi	thin the re	est of the e	external er				e and funct	
COB	MGT		nancial Markets	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES				ا لمسملم	- ۱ ا اسمام	An arrandered a	اناء استاسات	المام ماس		lambar - F
		COURSE DESC:	lintroduces macroeconomic issues and concepts that a financial markets. Also addressed: how to frame economic issues are concepts that a						riaea of t	ine structure	e and runct	ioning of

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COB	MGT	MBA	6335		agerial Finance		LEC	EL	3	0		N	G40		0
						REQUISITE: Admission									
		COURS	SE DESC		Managerial Finance is an ir analysis, basic investing co							siness. T	he course (covers fina	ncial
COB	MGT	MBA			agerial Finance		LEC	LE	3	0		N	G40		0
						REQUISITE: Admission	1 0								
		COURS	SE DESC		Managerial Finance is an ir analysis, basic investing co							siness. T	he course	covers fina	ncial
COB	MGT	MBA	6340		anizational Behavior and agement	Human Resource	LEC	EL	3	0		N	G40		0
		ELIGIBI	LE GRAD	DES	A-F, CR, PR	REQUISITE: Admission	to MBA program	m							
		COURS	SE DESC		A strategic and analytical a an exploration of the desigr strategy implementation an	and implementation of m	anagement pra								
COB	MGT	MBA	6340		anizational Behavior and agement	Human Resource	LEC	LE	3	0		N	G40		0
		ELIGIBI	LE GRAD	DES	A-F, CR, PR	REQUISITE: Admission	to MBA program	m							
		COURS	SE DESC		A strategic and analytical a an exploration of the desigr strategy implementation an	and implementation of m	nanagement pra								
COB	MGT	MBA	6350		tegic Marketing and Supp	-	LEC	EL	3	0		N	G40		0
		ELIGIBI	LE GRAD	DES .	A-F, CR, PR	REQUISITE: Admission	to MBA program	m							
		COURS	SE DESC		Reviews basic marketing pachain management.	rinciples, explains the link	ages between m	narketing (concepts a	ınd strateç	gy, and covers strate	egic issu	ies in marki	eting and s	supply
COB	MGT	MBA ELIGIBI	6350 LE GRAD		tegic Marketing and Supp A-F, CR, PR	oly Chain Management REQUISITE: Admission	LEC to MBA program	LE n	3	0		N	G40		0
		COURS	SE DESC		Reviews basic marketing po chain management.	rinciples, explains the link	ages between m	narketing (concepts a	ınd strateç	gy, and covers strate	egic issu	ies in mark	eting and s	supply
COB	MGT	MBA	6360	Stra	tegic Use of Information		LEC	EL	3	0		N	G40		0
		ELIGIBI	LE GRAD	DES	A-F, CR, PR	REQUISITE: Admission	to MBA program	m							
		COURS	SE DESC		Provides a broad view of M associated issues, and imp systems, oriented toward fu	acts on individuals, organ	izations and bus	siness in g	general. Iin	tended to	provide the student				
COB	MGT	MBA	6360	Stra	tegic Use of Information		LEC	LE	3	0		N	G40		0
		ELIGIBI	LE GRAD	DES	A-F, CR, PR	REQUISITE: Admission	to MBA program	m							
		COURS	SE DESC		Provides a broad view of M associated issues, and imp systems, oriented toward fu	acts on individuals, organ	izations and bus	siness in g	general. Iin	tended to	provide the student				
COB	MGT	MBA	6370	Ope	rations Management		LEC	EL	3	0		N	G40		0
		ELIGIBI	LE GRAD	DES	A-F, CR, PR	REQUISITE: MBA 6325									
		COURS	SE DESC	:	Covers many of the key cor	ncepts and tools of operat	ions manageme	ent and wi	ll apply the	se to man	ny of the issues face	ed by firn	ns today.		
COB	MGT			-	rations Management		LEC	LE	3	0		N	G40		0
					A-F, CR, PR	REQUISITE: MBA 6325									
		COURS	SE DESC	: (Covers many of the key cor	ncepts and tools of operat	· ·	ent and wi	ll apply the	se to man	ny of the issues face	ed by firn	ns today.		
COB	MGT	MBA ELIGIBI			tegic Management A-F, CR, PR	REQUISITE: Admission	LEC to MBA program	EL n	3	0		N	G40		0
		COURS	SE DESC		Students are asked to view the organization, analyzing					am. In pa	articular, the course	will addı	ress approa	aches to as	ssessing
COB	MGT	MBA			tegic Management		LEC	LE	3	0		N	G40		0
		ELIGIBI	LE GRAD	DES	A-F, CR, PR	REQUISITE: Admission	to MBA program	m							
		COURS	SE DESC		Students are asked to view the organization, analyzing					am. In pa	articular, the course	will addı	ress approa	aches to as	ssessing
COB	MGT	MBA		-	cial Topics in Business		LEC	LE	1 to 3	12		N	G40		0
					A-F, CR, PR	REQUISITE: Admission	to MBA program	m							
			SE DESC		Special topics or projects.										
COB	MGT	MBA			cial Topics in Business	DEOLUCITE	LEC	EL	1 to 3	12		N	G40		0
			LE GRAD SE DESC		A-F, CR, PR Special topics or projects.	REQUISITE: Admission	to MBA prograr	m							

College	Dept	Subj	Cat #	Title	, and the second second second second second second second second second second second second second second se	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COB	MGT	MBA	6910	MBA Core IV		FLD	FE	6	12	•	N	G40		0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE: MBA 6130									
		COURS	SE DESC	or added from other 600-l	ess-related subjects. Consists evel business courses based	on current bu	internatio siness er	nal busine nvironment	ss, includi	ing a study abroad	experien	ce. Units ma	ay be subs	stituted
COB	MGT	MBA		MBA Core IV	DECUMENTE AND A (400	LEC	LE	6	12		N	G40		0
				DES A-F, CR, PR	REQUISITE: MBA 6130	. af / au hua af	! m t n wm n t! n	مستمييط لمس	المنامما مم	ina a akudu ahaaad		aa Illuita uu		ام ما دادا
		COURS	SE DESC		ess-related subjects. Consists evel business courses based					ing a sludy abroad	experien	ce. Units m	ay be subs	siliulea
COB	MGT	MBA		Internship		FLD	FE	1 to 3	12		N	G40		0
				DES A-F, CR, PR	REQUISITE: Admission to	o MBA prograr	m							
000	MOT	COURS		'		EL D		4 0	,			0.40		0
COB	MGT	MBA		Applied Business Experien		FLD	FE	1 to 3	6		N	G40		0
			LE GRAI SE DESC	DES A-F, CR, PR	REQUISITE: Admission to ourse material from the MBA	1 0		a or cimula	ited busing	oss avnarianca. Sti	udonte w	ill dofino a k	nucinose n	roblom
				to address, assess the or	ganization and its context, an	id suggest solu	utions and	d an action	plan for ir	mplementing the so	lution.		jusiness þi	
COB	MGT	MBA		MBA Experiential Learning	DECLUCITE. Adminsion to	LEC	LE 	1 to 12	12		N	G40		0
			LE GRAI SE DESC	DES A-F, CR, PR	REQUISITE: Admission to			zationa C	tudonto co	t appropriate proje	ot coops	idontify by	oinoco prol	blome to
				address, analyze the orga	ce in which students consult anization's current situation a	nd context, and	d recomn	nend soluti	ons.			-	siriess proi	
COB	MGT	MBA		MBA Experiential Learning	DECLUCITE: Adminsion to	PRA	PR	1 to 12	12		N	G40		0
			LE GRAI SE DESC	DES A-F, CR, PR	REQUISITE: Admission to	1 0		zations S	tudonto co	at appropriate projec	ct ccono	idontify bu	sinose prol	bloms to
		COURS		address, analyze the orga	ce in which students consult anization's current situation a		d recomn	nend soluti	ons.			-	siriess proi	
COB	MGT	MBA	6930	Graduate Readings Course	DECLUCITE ALL L	IND	EL	1 to 3	12		N	G40		0
				DES A-F, CR, PR	REQUISITE: Admission to	1 0	m							
COB	МСТ	MBA	SE DESC	Graduate Readings Course	ed under guidance of a facult	ly member. IND	IS	1 to 3	12		N	G40		0
COB	MGT			DES A-F, CR, PR	REQUISITE: Admission to			1 10 3	12		IV	G40		U
		COURS			ed under guidance of a facult	1 0	"							
COB	MGT	MBA		Independent Study	ed dilder galdariee of a lacali	IND	EL	1 to 3	12		N	G40		0
005	WOT			DES A-F, CR, PR	REQUISITE: Admission to			1 10 0	12			010		Ü
		COURS	SE DESC	: Special project(s) pursue	d independently by the studer	1 0								
COB	MGT	MBA	6931	Independent Study	, , ,	IND	IS	1 to 3	12		N	G40		0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE: Admission to	o MBA prograr	m							
		COURS	SE DESC	: Special project(s) pursue	d independently by the studer	nt.								
COB	MGT	MGT	1400	Copeland Scholars: Leader	ship Development	SEM	SE	1 to 2	4		1	U10		0
		ELIGIBI	LE GRAI	DES CR, F	REQUISITE: Permission	required								
		COURS	SE DESC		he Copeland Scholars progra activities, mentoring, and dir	am. Students created readings	ompetitives and disc	ely selecte cussions d	ed to recei uring the f	ve the Copeland So first year of studies	cholarshi at Ohio l	p will partici Jniversity.	pate in a s	eries of
COB	MGT	MGT	1900	Special Topics in Managem Leadership	ent & Strategic	SEM	EL	1 to 3	3		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	: Freshman level seminar o	or workshop in special topics	of Managemer	nt & Strat	egic Leade	ership.					
COB	MGT	MGT	1900	Special Topics in Managem Leadership		SEM	SE	1 to 3	3		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	: Freshman level seminar o	or workshop in special topics	of Managemer	nt & Strat	egic Leade	ership.					
COB	MGT	MGT	2000	Introduction to Managemen	t	LEC	LE	3	0	2SS	Ν	U30		0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: Not COB ex	cept major cod	de BS812	3 and (So	ph or Jr or	Sr) and WARNING	3: no cre	dit if taken a	fter MGT 2	2100
		COURS	SE DESC	: "Understanding of and pra applicable disciplines."	actice in solving problems fac	ing managers	and adm	inistrators	using con	cepts and principles	s from be	ehavioral sc	ences and	other
COB	MGT	MGT	2100	Introduction to Managemen	t and Organization	LEC	LE	3	0		N	U30		0
		ELIGIBI		DES A-F	REQUISITE: COB and (E		610)							
		COURS	SE DESC	structure, processes and management as they are	udents to the basics of mana behaviors that underlie the pr applied in organizational life. success. Students will deve	ractice of mana Students will	agement. examine	The goal the roles a	is to introd and respor	duce students to the nsibilities of manage	e fundam ers and t	ental conce he skills and	pts and the competer	eories of ncies

Majors Subsidy Instr Cred General eLearn Set Repeat College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside COB MGT 2900 LEC LE 1 to 15 999 N 0 MGT Special Topics in Management ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Specific course content will vary with offering COB MGT MGT 2900 Special Topics in Management LEC FΙ 1 to 15 999 N 0 ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Specific course content will vary with offering. COB MGT MGT 2910 Internship FI D FE 0 0 ELIGIBLE GRADES CR. F REQUISITE: Permission required and 2.5 GPA COURSE DESC: Internship experience that provides on-site exposure to general business operations and procedures. Intended for experiences following the freshman year. COB MGT MGT 3000 Principles of Operations LEC LE 0 ELIGIBLE GRADES A-F REQUISITE: ACCT 1010 and not COB except BS8123 and WARNING: no credit if taken after MGT 3200 COURSE DESC: "Not open to Fr., Soph., or BBA Students. Examines how operations management provides a product or service with higher quality and at a lower cost than competition. Emphasis is on providing a conceptual understanding of the operations function, which includes: product/process design, facility location and layout, capacity planning, material and inventory management. " COB MGT MGT 3050 Applied Management and Supervision ΕL 3 0 N 0 ELIGIBLE GRADES A-F REQUISITE: Not COB major Application of management techniques to first line supervision and mid-level managerial roles. Topics include managerial planning, organizing and COURSE DESC: delegating work, leading, decision-making, motivating and evaluating performance, and human resources management. COB 0 MGT MGT 3050 Applied Management and Supervision LEC ΙF ELIGIBLE GRADES A-F REQUISITE: Not COB major COURSE DESC: Application of management techniques to first line supervision and mid-level managerial roles. Topics include managerial planning, organizing and delegating work, leading, decision-making, motivating and evaluating performance, and human resources management. 3100J The Social, Legal, and Ethical Responsibilities of U10 75 COB MGT MGT Business ELIGIBLE GRADES A-F REQUISITE: PHIL 1300 and (MGT 2000 or 2100) and (Jr or Sr) COURSE DESC: Considers the role of organizations in modern society. A wide range of social and legal issues will be addressed during class discussions and assignments, including: environmental impact, discrimination, consumerism, workplace safety, worker rights, and the impact of globalization. Students are expected to research and write about issues from various sides, analyzing ethical dilemmas and the relative merits of possible solutions. 3100J The Social, Legal, and Ethical Responsibilities of LEC ΙF 1110 75 COB MGT MGT **Business** ELIGIBLE GRADES A-F REQUISITE: PHIL 1300 and (MGT 2000 or 2100) and (Jr or Sr) Considers the role of organizations in modern society. A wide range of social and legal issues will be addressed during class discussions and assignments, COURSE DESC: including: environmental impact, discrimination, consumerism, workplace safety, worker rights, and the impact of globalization. Students are expected to research and write about issues from various sides, analyzing ethical dilemmas and the relative merits of possible solutions. **Operations Management** COR MGT MGT 3200 LEC 1 F 3 \cap REQUISITE: ACCT 1020 and ECON 1040 and (MATH 253 or QBA 2010) and (MATH 163A or 263A or 1350) and COB and ELIGIBLE GRADES A-F WARNING: not MGT 3000 COURSE DESC: "More than any other function, operations provides an organization with the capability to compete successfully in the global marketplace. With proper operations management, the firm can provide a product or service of higher quality in less time and at less cost than the competition. Emphasis on conceptual understanding of the operations function and includes the following topics: product/process selection and design, facility location and layout, capacity, material and inventory management, quality, etc. " COB MGT MGT 3300 Human Resource Management LE U30 0 ELIGIBLE GRADES A-F REQUISITE: MGT 2000 or 2100 "Survey of human resource management practices in areas of human resource planning, recruitment, selection, training and development, performance COURSE DESC: appraisal, compensation, discipline, safety audits, and personnel research. Includes applications in employment law and discussion of interface of line and staff responsibilities in organization. 3400 Organizational Behavior IFC. ΙF 0 U30 0 COB MGT MGT ELIGIBLE GRADES A-F REQUISITE: Jr or Sr COURSE DESC: "Examines the behavior of individuals and groups in organizations. Focus on high performance and satisfaction in the modern workplace, and in context of cultural diversity, globalization, ethical behavior, and social responsibility. Designed to enhance career readiness in management and team leadership. COB LE 0 MGT MGT 3450 **Entrepreneurial Leadership** LEC 3 0 ELIGIBLE GRADES A-F REQUISITE: MGT 3400 COURSE DESC: Students will be exposed to the concepts and theories about leadership at the individual level and will have an opportunity to build and enhance their leadership skills COB MGT 3450 Entrepreneurial Leadership **LEC** EL 3 0 0 MGT ELIGIBLE GRADES A-F REQUISITE: MGT 3400 COURSE DESC: Students will be exposed to the concepts and theories about leadership at the individual level and will have an opportunity to build and enhance their leadership skills

College	Dept	Subj (Cat#	Γitle		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COB	MGT			Organization Theory		LEC	LE	3	C)	N	U30		0
		ELIGIBLE			REQUISITE: Jr or Sr									
		COURSE	DESC:		 emphasizing organization rganizational strategies, str 			n interacti	ion amono	g organization, its	s environme	nt and its m	iembers, ai	nd the
COB	MGT			Creativity and Innovation Ma	anagement	LEC	EL	3	()	N	U30		0
				ES A-F, CR	REQUISITE: MGT 2000									
		COURSE	DESC:		creativity and innovation in gement practices that enhat etting.									
COB	MGT	MGT 3	3550	Creativity and Innovation Ma	anagement	LEC	LE	3	0)	N	U30		0
		ELIGIBLE	GRADE	S A-F, CR	REQUISITE: MGT 2000	0 or 2100								
		COURSE	DESC:	Examination of the role of personal creativity, managinnovation in a business s	creativity and innovation in gement practices that enhat etting.	n business with a ince or suppress	a particula creativity	ar focus or ,, the relat	n the mana ionship be	agement of the in etween creativity	nnovation pr and innovat	ocess. Studion, and the	dents will e e process o	xplore of
COB	MGT	MGT 3	3600 l	ntroduction to International	Business	LEC	LE	3	()	N	U30		0
		ELIGIBLE	GRADE	ES A-F	REQUISITE: COB and	(Jr or Sr)								
		COURSE	DESC:	"Study of emergence of U	.S. and non-U.S. multination	onal corporations	s, scope c	of their ope	erations, a	and their impact of	on U.S. ecor	nomy and c	onsumer. "	
COB	MGT			nternational Market Assess	,	LEC	LE	3	()	N			0
		ELIGIBLE			REQUISITE: COB and									
		COURSE		international market entry		-							opriate mea	
COB	MGT	MGT :		Introduction to Entrepreneu	rship REQUISITE: Jr or Sr	LEC	LE	3	()	N	U30		0
		COURSE	DESC:	profitably. Because of its of finance. Topics examined strategies, securing finance.	unities and challenges of comprehensive focus, the comprehensive focus, the comprehensive focus, the comprehensive focus, and managing new venovation, corporate entreprehensives.	course will cover ernal company a enture operations	topics stu nd extern s. Addition	udied in se al enviror nal topics	everal bus imental ar will includ	siness classes in nalyses, develop	cluding man ing effective	agement, n marketing	narketing, a and cash fl	and low
COB	MGT			Business Plan Design		LEC	EL	3	()	N	U30		0
		ELIGIBLE			REQUISITE: MGT 3450									
		COURSE	DESC:		n understanding of the eler d be presented to financial								ept stage t	through
COB	MGT			Business Plan Design		LEC	LE	3	0)	N	U30		0
		ELIGIBLE			REQUISITE: MGT 3450									
		COURSE		a final document that coul	n understanding of the eler d be presented to financial	investors, ventu	ire capital	lists or loa	n sources	in starting up a	ness plan fro new venture	om the cond e. "	ept stage t	_
COB	MGT			Technology Commercializat		LEC	LE	3	()	N			0
		ELIGIBLE			REQUISITE: MGT 3700				المامان والمامان	سمم فمريات ما ما ما	ما امسم مسما	ا مممطة إمالي	nto buolnos	
		COURSE	DESC:	propositions.	to find, evaluate, and dev	elop raw technic	ai ideas ii	nto comm	ercially via	able product con	cepis, and b	ulia those i	nto busines	SS
COB	MGT			Small Business Consulting		LEC	LE	3	C)	N			0
		ELIGIBLE			REQUISITE: MGT 3700									
		COURSE	DESC:	the client's current situation analytical skills while givin	ng experience, students are on and context, and make r og them the opportunity to a eport writing, presentation,	ecommendation apply business a	s on how nd other a	to addres academic	s a define concepts	d business probl to a real-world s	lem. It is into	ended to er	nhance stud	dents [†]
COB	MGT	MGT 3	3730	Small Business Consulting		PRA	PR	3	C)	N			0
		ELIGIBLE		ES A-F	REQUISITE: MGT 3700	0 and 3710								
		COURSE	DESC:	the client's current situation analytical skills while givin	ng experience, students are on and context, and make r og them the opportunity to a eport writing, presentation,	ecommendation apply business a	s on how nd other a	to addres academic	s a define concepts	d business probl to a real-world s	lem. It is into	ended to er	nhance stud	dents [*]
COB	MGT	MGT 3	3740 I	deation and Business Mode		LEC	EL	3	- ()	N			40
		ELIGIBLE	GRADE	ES A-F	REQUISITE: MGT 2100	0								
		COURSE	DESC:		eneurs building the courag									

"This course is for entrepreneurs building the courage to create, and risk making mistakes in their quests for true innovations in products, services or processes. You will solve problems in uncertain and dynamic environments. Creativity is the central focus, which might be defined as ¿applying your mental ability and curiosity to discover something new¿the act of relating previously unrelated things.¿ More specifically, we focus on capitalist creativity. This means that we must apply a Business Model framework to your creativity. We demand that your solutions be profitable (have a potential to be profitable) and reflect bottom-line practicality. More importantly they must create value. We provide challenging places to fully engage your brain to discover patterns to produce breakthrough ideas that solve business problems. "

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COB	MGT	MGT	3740	Ideation and Business Models	LEC	LE	3	0		N			40
		ELIGIB	LE GRAI	DES A-F REQUISITE: MGT 21	00								
		COUR	SE DESC	"This course is for entrepreneurs building the coura processes. You will solve problems in uncertain ar mental ability and curiosity to discover something n This means that we must apply a Business Model if profitable) and reflect bottom-line practicality. More discover patterns to produce breakthrough ideas th	nd dynamic environ lew; the act of relative tramework to your e importantly they	nments. ting prev creativity must crea	Creativity iously unr . We der ate value.	is the cent related thin mand that y	ral focus, which gs.¿ More specour solutions be	might be de ifically, we f profitable (efined as ¿a ocus on ca have a pote	applying yo pitalist crea ential to be	ur ativity.
COB	MGT	MGT	3910	Internship	FLD	FE	1 to 4	0		I	U30		0
		ELIGIB	LE GRAI	DES CR, F REQUISITE: Permiss	ion required and 2	.5 GPA							
		COUR	SE DESC	Internship experience that provides opportunities to Intended for experience following the sophomore y		iting in da	ay-to-day	activities of	a business con	cern for at I	east four co	nsecutive	weeks.
COB	MGT	MGT	4300	Managing Employee Relations	LEC	LE	3	0		N			0
				DES A-F REQUISITE: MGT 20									
		COUR	SE DESC	"Study of discretionary and mandatory employee re administration, and alternative dispute resolution. T regulations."									
COB	MGT	MGT	4420	Gender Issues in Management	LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F REQUISITE: Jr or Sr									
		COUR	SE DESC	 "Explores a variety of social-psychological research on student activities, research of pertinent topics, re 								mphasis is	placed
COB	MGT	MGT	4430	Managerial Decision Making	LEC	LE	3	0		N	U30		0
				DES A-F REQUISITE: MGT 20									
			SE DESC	3 1 3 3									
COB	MGT	MGT	4580	Managing Transformations and Organizational Change	LEC	LE	3	0		N	U30		0
				DES A-F REQUISITE: MGT 34									
		COUR	SE DESC	Examines theories, concepts, and applications rela transformation, change, and development. Design change and change leadership roles in the context	ed to improve lead	lership p	otential th	rough unde	erstanding chan	ge models a			
COB	MGT	MGT	4590	Strategic Business Leadership	LEC	LE	3	0	3	N	U30		0
		ELIGIB	LE GRAI	DES A-F REQUISITE: MGT 34	00 and Sr								
		COUR	SE DESC	Examination of the leadership theories in the conte importance of intellectual capital. The focus is on th organizations.									and the
COB	MGT	MGT	4640	International Comparative Management	LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F REQUISITE: COB or	Sr only								
		COUR	SE DESC	"Survey and analysis of similarities and differences selected groups of countries."	in management s	ystems, į	processes	s, and style	s, as well as eva	aluation of c	hanges and	d their impa	ict in
COB	MGT	MGT	4650	Transnational Strategy, Organization and Leadersh	-	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F REQUISITE: MGT 46	40 and COB and (Jr or Sr)							
		COUR	SE DESC	This capstone course in international business inte with complex international and multinational organi international policies and practices; and integration multinational and international operations.	zations; administra	ation of fo	oreign ope	erations; dif	ferences and co	nflicts betw	een domes	tic and	ociated
COB	MGT	MGT	4800J	Business Strategy	LEC	EL	3	0	1J	N			0
			SLE GRAI SE DESC	DES A-F REQUISITE: FIN 240 : WARNIN	0 and MGT 2100 a NG: Not BA 470 J	and MIS 2	2020 and	MKT 2400	and (MGT 3200	or concurre	ent) and Sr	only and	
				"Intended to be a challenging and exciting capston	e course for the ur	nderaradı	iate husir	ness currici	ılıım. It is first ar	nd foremost	a course al	out ""strat	eav""

"Intended to be a challenging and exciting capstone course for the undergraduate business curriculum. It is first and foremost a course about ""strategy"" and about ""managing for success". The course is centered on the theme that a company achieves sustained success if and only if its managers effectively formulate and implement an astute strategy. We will explore how and why doing a good job of strategy formulation and strategy implementation produces good business performance. The course will also integrate much of the knowledge gained in the business core curriculum, pulling together the multiple disciplines that you have taken in the core. In addition, this course will be writing intensive and will require you to submit, revise, and resubmit written work to demonstrate professional level skills."

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COB	MGT	MGT	4800J	Business Strategy	LEC	LE	3	0	1J	N			0
		ELIGIBL COURS			FIN 2400 and MGT 2100 a WARNING: Not BA 470 J	and MIS 2	2020 and N	ЛКТ 2400	and (MGT 3200 o	r concurre	ent) and Sr	only and	
		COURS	L DESC	"Intended to be a challenging and exciting and about ""managing for success"". The offormulate and implement an astute strateg good business performance. The course vidisciplines that you have taken in the core demonstrate professional level skills."	course is centered on the the yy. We will explore how and vill also integrate much of the vill also integrate much of the	neme tha I why doir ne knowle	t a compa ng a good edge gaine	ny achieve job of stra ed in the b	es sustained succe tegy formulation a usiness core curri	ess if and nd stratec culum, pu	only if its m gy implemer lling togethe	anagers ef ntation prod er the multi	ffectively duces ple
COB	MGT	MGT	4900 E CDAE	Special Topics in Management DES A-F, CR REQUISITE:	LEC	LE	1 to 15	999		N			0
		COURS			ina								
COB	MGT	MGT		Special Topics in Management	LEC	EL	1 to 15	999		N			0
СОВ	IVIOT			DES A-F, CR REQUISITE:	LLO	LL	1 10 13	///		IV			O
		COURS			ina								
COB	MGT	MGT		Internship	FLD	FE	1 to 3	6					0
		ELIGIBL		'	Permission required								
		COURS	E DESC	: Allows students to earn credit for internshi	p experiences that provide	substanti	ive exposu	ire to man	agement practices	S.			
COB	MGT	MGT	4930	Independent Research in Management & Le	eadership IND	IS	1 to 3	6	5	N	U30		0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE:	Written proposal								
		COURS	E DESC	: Research in selected fields of leadership,	management, and organiza	ational be	havior und	der directio	on of faculty memb	er.			
COB	MGT	MGT	4940H	Independent Research Departmental Honor	rs Thesis RSC	RS	1 to 3	12			U30		0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE:	Permission required of dire	ector of h	onors stud	ies					
		COURS	E DESC	: Independent research. Course content sel	lected by professor and stu-	dent.							
COB	MGT	MGT		Seminar in Management	SEM	SE	3	9		N	U30		0
				DES A-F, CR, PR REQUISITE:									
		COURS	E DESC		rship, management, organi	zational k	pehavior a	nd related	areas. Students	may repe	at MGT 491	with differ	ent
COB	MGT	MGT	5000	topics. Introduction to Management	LEC	LE	3	0		N			0
005	WICT			DES A-F REQUISITE:	220		Ü	Ü					Ü
		COURS			roblems facing managers a	and admir	nistrators (using conc	epts and principle	s from be	havioral sci	ences and	other
COB	MGT	MGT	5300	Human Resource Management	LEC	LE	3	0		N			0
		ELIGIBL		· ·	MGT 2000 or 2100 or 5000)							
		COURS	E DESC	 Survey of human resource management p appraisal, compensation, discipline, safety staff responsibilities in organization. 									
COB	MGT	MGT		Managing Employee Relations	LEC	LE	3	0		N			0
					MGT 2000 or 2100 or 5000								
		COURS		administration, and alternative dispute resi regulations.	oloyee relations issues such olution. Topics also include	e employe	pline proce ee safety a	edures, inc and health	dividual employme issues, and comp	ent contraction in the contracti	cts, union co h health and	ontract d safety	
COB	MGT	MGT ELIGIBL		Organizational Behavior DES A-F REQUISITE:	LEC	LE	3	0		N			0
		COURS			groups in organizations. For avior, and social responsib	ocus on h ility. Des	igh perfor igned to e	mance and nhance ca	d satisfaction in th areer readiness in	e modern managen	workplace, nent and tea	and in cor am leaders	itext of hip.
COB	MGT	MGT	5430	Managerial Decision Making	LEC	LE	3	0		Ν			0
		ELIGIBL	E GRAD	DES A-F REQUISITE:	MGT 2000 or 2100 or 5000)							
		COURS		5 1	rganizations from a manage		pective.						
COB	MGT	MGT		Multinational Business	LEC	LE	3	0		N			0
				DES A-F REQUISITE:									
0.5-		COURS		, ,					d impact on U.S. 6	-	and consum	ier.	
COB	MGT	MGT	5950		SEM	EL	1 to 4	9		N			0
				DES A-F REQUISITE:	goment and errorized	hohaul							
		COURS	ר חבאר	: Selected topics of current interest in mana	iyemeni anu organizational	neugyiol	•						

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COB	MGT	MGT	5950	Seminar		SEM	SE	1 to 4	9		N			0
				DES A-F	REQUISITE:									
		COURS	SE DESC	·	interest in management and	•								
COB	MGT	OPN		Project Management		LEC	EL	3	0		N	U30		0
				DES A-F, CR, PR	REQUISITE: Jr only									
		COURS	SE DESC	the essential steps in sett Through class exercises	participative course will prov ing up project plans, schedu and realistic projects, studen in the field. Upon completio † their own projects.	ling work, exer its learn how th	cising app e principle	ropriate co es are put	ontrol and into practi	monitoring progress ce. The topics cover	s to achi red in th	ieve desired is session a	I project go ire those	oals.
COB	MGT	OPN	3150	Project Management		LEC	LE	3	0		N	U30		0
				DES A-F, CR, PR	REQUISITE: Jr only									
			SE DESC	the essential steps in sett Through class exercises a considered best practices performance objectives of		ling work, exerc its learn how the n of this course	cising app e principle e, the parti	oropriate co es are put dicipants re	ontrol and into practi turn to the	monitoring progress ce. The topics cover	s to achi red in th orepared	ieve desired is session a	I project go ire those	and
COB	MGT	OPN	4900	Special Topics in Operation		LEC	EL	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
COD	MOT		SE DESC			1.50	LE	1 40 15	000		N.I.			0
COB	MGT	OPN FLIGIR		Special Topics in Operation DES A-F, CR	s REQUISITE:	LEC	LE	1 to 15	999		N			0
			SE DESC											
СОВ	MGT			Business Communication	iii vary with onening.	LEC	LE	3	0	1J	N			0
ООВ	IVIOI			DES A-F	REQUISITE:	LLO		5	O	15	14			O
			SE DESC	Provides opportunities to success. Utilizes strategic	practice and improve written managerial communication vents to meet organizational	skills in analyz								
COB	MGT	PRCM	3250J	Business Communication		LEC	EL	3	0	1J	N			0
		COURS	LE GRAI SE DESC	Provides opportunities to success. Utilizes strategic processes, products, or e	REQUISITE: practice and improve written managerial communication vents to meet organizational	skills in analyz I needs.	ing busin	ess proble	ms or situ	ridual and collabora ations and choosing	the app	ch are appropriate co	opriate for mmunicati	on
COB	MGT	QBA	2010	Introduction to Business St		LEC	LE	3	0	- JAMA DAHAC	N			0
			LE GRAI SE DESC	"An introductory course in	probability and statistics. In	OL 3050 or ISI cludes the orga	E 3040 or anization o	3200 or N of data, ce	IATH 2500 ntral tende	or PSY 1110 or 21 or 21 or 21 or 21	10 , probab	oility concep	ts,the cond	cept of
					ility distributions, sampling dests, and the use of Excel in			a nypoine	sis testing	, simple linear regre	SSION at	naiysis, ana	iysis oi vai	nance,
COB	MGT	QBA	2900	Special Topics in Quantitati		LEC	LE	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course content w	ill vary with offering.									
COB	MGT	QBA	2900	Special Topics in Quantitati	ve Business Analysis	LEC	EL	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR	REQUISITE:									
		COURS	SE DESC		ill vary with offering.									
COB	MGT	QBA		Business Analytics		LEC	EL	3	0		N			0
				DES A-F	REQUISITE: ACCT 1020									
		COURS	SE DESC	business situations, think completion students will h	use, analysis and interpretal critically and analytically, an ave a better understanding ess in a variety of business of	d understand h of analytical me	low to ana	alyze the ir	nternal and	d external environme	ents of b	ousiness org	ganizations	s. Upon
COB	MGT	QBA	3710	Business Analytics		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: ACCT 1020									
		COURS	SE DESC	business situations, think completion students will h	use, analysis and interpretal critically and analytically, an ave a better understanding ess in a variety of business of	d understand h of analytical me	low to ana	alyze the ir	nternal and	d external environme	ents of b	ousiness org	ganizations	s. Upon

the decision-making process in a variety of business contexts.

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COB	MGT	QBA	4900	Special Topics in Quantitative Business Analysis	LEC	EL	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR REQUISITE:									
		COURS	SE DESC	Specific course content will vary with offering.									
COB	MGT	QBA	4900	Special Topics in Quantitative Business Analysis	LEC	LE	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR REQUISITE:									
		COURS	SE DESC	Specific course content will vary with offering.									

College	Dept	Subj	Cat #	Title	?	Compone		str lode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COB	MIS	MIS ELIGIBL	2010 .e grai		oduction to Information Analysis and Desi A-F REQUISITE: CO	gn LEC OB and WARNING: 1	LI no cred		3 ken after N	0 /IS 2011		N			0
		COURS	E DESC		"Introduces students to effective information quality information designs that inform and su								blems and	develop hi	gh
COB	MIS	MIS ELIGIBL			oduction to Information Analysis and Desi A-F REQUISITE: CO	gn LEC OB and WARNING: I	E no cred	_	3 ken after N	0 /IS 2011		N			0
		COURS		:	"Introduces students to effective information quality information designs that inform and su	designs to help solve	e busine	ess pro	oblems. S	tudents cri			blems and	develop hi	gh
COB	MIS	MIS ELIGIBL	2010 E GRAI		oduction to Information Analysis and Desi A-F REQUISITE: CO	gn LAB OB and WARNING: 1	LI no cred		3 ken after N	0 //IS 2011		N			0
		COURS	E DESC		"Introduces students to effective information quality information designs that inform and su								blems and	develop hi	gh
COB	MIS	MIS	2010	Intr	oduction to Information Analysis and Desi	gn LAB	Е	L	3	0		N			0
		ELIGIBL	E GRAD	DES	A-F REQUISITE: CO	OB and WARNING: I	no cred	it if tak	ken after N	/IS 2011					
		COURS	E DESC		"Introduces students to effective information quality information designs that inform and st								blems and	develop hi	gh
COB	MIS	MIS	2011	Nor	oduction to Information Analysis and Desi nmajor	gn LEC	LI	E	3	0		N			0
		ELIGIBL	E GRAI	DES	A-F REQUISITE: No	ot COB except BS 81	123 and	l WAR	NING: no	credit if ta	ken after MIS 20	10			
		COURS	E DESC		"Introduces students to effective information quality information designs that inform and su	upport management	decisio	ns usi					blems and	develop hi	gh
COB	MIS	MIS	2011	Nor	oduction to Information Analysis and Desi nmajor	gn LEC	E	L	3	0		N			0
		ELIGIBL				ot COB except BS 81									
		COURS	E DESC		"Introduces students to effective information quality information designs that inform and su	upport management	decisio	ns usi						develop hi	gh
COB	MIS	MIS	2020		siness Information Systems	LEC	LI		3	0		N	U30		0
		ELIGIBL				IS 2010 and WARNI									
		COURS	E DESC		"Addresses issues that arise in dealing with r systems, topics covered deal with computer t variety of levels, from personal information sy systems for achieving competitive advantage	technologies, informa ystems to organization	ation de	evelop	ment, and	impact of	information syste	ems on bus	iness orga	nizations a	t a
COB	MIS	MIS	2021	Bus	siness Information Systems Nonmajor	LEC	Е	L	3	0		N	U30		0
		ELIGIBL	E GRAD	DES	A-F REQUISITE: No	ot COB except BS 81	123 and	l WAR	NING: no	credit if ta	ken after MIS 202	20			
		COURS	E DESC		"Addresses issues that arise in dealing with r systems, topics covered deal with computer t variety of levels, from personal information sy systems for achieving competitive advantage	technologies, informa ystems to organization	ation de	evelop	ment, and	impact of	information syste	ems on bus	iness orga	nizations a	t a
COB	MIS	MIS	2021	Bus	siness Information Systems Nonmajor	LEC	LI	Ε	3	0		N	U30		0
		ELIGIBL	E GRAD	DES	A-F REQUISITE: No	ot COB except BS 81	123 and	l WAR	NING: no	credit if ta	ken after MIS 202	20			
		COURS	E DESC		"Addresses issues that arise in dealing with r systems, topics covered deal with computer t variety of levels, from personal information sy systems for achieving competitive advantage	technologies, informa ystems to organization	ation de	evelop	ment, and	impact of	information syste	ems on bus	iness orga	nizations a	t a
COB	MIS	MIS	2200	Sys	stems Analysis and Design	LEC	LI	Ε	3	0		N			0
		ELIGIBL	E GRAD	DES	A-F REQUISITE: MI	S 2010									
		COURS	E DESC		Provides an introduction to Systems Analysis and development strategies, with an increase design, data design, systems architecture an systems in a structured format using a conter	ed focus on object m d implementation, a	odeling nd syste	and part of	project ma peration, s	nagement support an	Students also le	earn about	output and	user interf	ace
COB	MIS	MIS	2800	Info	ormation Management	LEC	LI	Ε	3	0		N			0
		ELIGIBL	E GRAD	DES	A-F REQUISITE: MI	S 2010									
		COURS	E DESC		Provides an introduction to database termino information in order to solve complex busines implementing a SQL database, basic and adtechnologies, data mining, the use of scoreca	ss problems. Topics vanced SQL queries	include and su	the re	elational m ies, busin	iodel, data ess intellig	base normalization ence concepts, c	on, basic ar lata mart ar	nd complex nd data wa	database rehouse	design,
COB	MIS	MIS	2900	Spe	ecial Topics in Management Information Sy	stems LEC	E	L	1 to 15	999		N			0
		ELIGIBL	E GRAI	DES	A-F, CR REQUISITE:										
		COURS	E DESC	:	Specific course content will vary with offering										

Majors Subsidy Instr Cred General eLearn Set Repeat College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside COB MIS 2900 Special Topics in Management Information Systems LEC LE 1 to 15 999 N 0 MIS ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Specific course content will vary with offering Internship COB MIS MIS 2910 FID FF 1 to 2 6 1130 0 ELIGIBLE GRADES CR, F REQUISITE: Permission required and 2.5 GPA COURSE DESC: Internship experience that provides on-site exposure to general business operations and procedures. Intended for experiences following the freshman year COB MIS 3200 Systems Development **LEC** ΙF ELIGIBLE GRADES A-F REQUISITE: MIS 2200 and 2800 COURSE DESC: Teaches the fundamentals of business application development using a contemporary business programming language, framed in relevant business contexts. COB MIS MIS 3201 Contemporary Business Programming - Transition IFC. ΙF 1 0 Ν 0 ELIGIBLE GRADES A-F REQUISITE: MIS 220 and WARNING: not MIS 400 COURSE DESC: Teaches the fundamentals of business application development using a contemporary business programming language, framed in relevant business contexts COB MIS MIS LEC. 3 n Ν 0 3800 Enterprise Systems Implementation 1 F ELIGIBLE GRADES A-F REQUISITE: MIS 2200 and 2800 COURSE DESC: Provides students with a fundamental understanding of Enterprise Systems (ERP, SCM, CRM), focusing on their strategic and operational importance, implementation issues, and core functionality COB MIS MIS 3910 Internship FF 1 to 3 U30 0 ELIGIBLE GRADES CR. F REQUISITE: Permission required and 2.5 GPA COURSE DESC: Internship experience that provides opportunities to learn by participating in day-to-day activities of a business concern for at least four consecutive weeks Intended for experience following the sophomore year COB MIS MIS 4200 Information System Consulting Project LEC ΙF 3 0 Ν 0 ELIGIBLE GRADES A-F REQUISITE: MIS 2020 and 3200 COURSE DESC: Provides a refresher on system development techniques before providing students with experience working on an information system consulting/development project using live clients. COB MIS MIS 4550 **Distributed Systems** LEC ΕL 3 0 1130 0 ELIGIBLE GRADES A-F REQUISITE: MIS 2200 and 2800 COURSE DESC: This class examines organizationwide networking problems and solutions. The focus will be on security, attack surfaces, forensics, auditing, and data handling. The advantages and disadvantages of various network designs and implementations will be explored. COB MIS MIS 4550 Distributed Systems ΙF 1130 0 ELIGIBLE GRADES A-F REQUISITE: MIS 2200 and 2800 COURSE DESC: This class examines organizationwide networking problems and solutions. The focus will be on security, attack surfaces, forensics, auditing, and data handling. The advantages and disadvantages of various network designs and implementations will be explored. COB MIS MIS 4560 Collaboration Systems IFC. FΙ 0 ELIGIBLE GRADES A-F REQUISITE: MIS 2200 and 2800 COURSE DESC: Designed to explore the various collaboration technologies being utilized by companies of all sizes and in all industries, across the globe. These technologies are being utilized in a variety of different ways, such as: 1. to increase worker efficiency; 2. to increase the success rate of project teams; and 3. to better manage knowledge across the enterprise. Some of the key terms and technologies discussed will be the use of Social Software in Workpalce, Enterprise Portals, Enterprise Content Management, and Enterprise Search. Specifically, also provides students with the opportunity to gain knowledge and hands-on skills to design and deploy Collaborative Technologies. LE COB MIS 4560 Collaboration Systems 0 ELIGIBLE GRADES A-F REQUISITE: MIS 2200 and 2800 COURSE DESC: Designed to explore the various collaboration technologies being utilized by companies of all sizes and in all industries, across the globe. These technologies are being utilized in a variety of different ways, such as: 1. to increase worker efficiency; 2. to increase the success rate of project teams; and 3. to better manage knowledge across the enterprise. Some of the key terms and technologies discussed will be the use of Social Software in Workpalce, Enterprise Portals, Enterprise Content Management, and Enterprise Search. Specifically, also provides students with the opportunity to gain knowledge and hands-on skills to design and deploy Collaborative Technologies. MIS MIS 4580 0 COB Advanced Database Applications ΙF 3 0 ELIGIBLE GRADES A-F REQUISITE: MIS 2200 and 2800 COURSE DESC: Builds on the concepts learned in MIS 2800. Students learn to use advanced data base features in a hands-on environment. Applications will be created to solve business problems using the data stored in the data base COB MIS MIS 4800 MIS Capstone ELIGIBLE GRADES A-F REQUISITE: MIS 2020 and 3200 and 3800 and Sr only This capstone seminar is designed to accomplish three primary goals: 1) build deep business information system analysis and design skills in the context of COURSE DESC:

'The Big Three' (Enterprise Systems, Business Intelligence Systems and Collaboration Systems), 2) expand Information Systems knowledge base and

understanding through intensive discussion and activities, 3) increase career readiness and networking skills.

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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COB	MIS	MIS	4900	Special Topics		LEC	LE	1 to 3	6		N	U30		0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE: MIS 2200 a	nd 2800								
		COURS	SE DESC	: Special topics of current in	iterest in the management in	formation syst	ems area	١.						
COB	MIS	MIS	4910	Internship		FLD	FE	1 to 3	6		1	U30		0
		ELIGIB	LE GRAI	DES CR, F	REQUISITE: Permission	required								
		COURS	SE DESC	: Management Information	Systems related internship									
COB	MIS	MIS	4920	Lab Assistant Seminar		PRA	PR	1 to 3	6		N	U30		0
		ELIGIB	LE GRAI	DES CR, F	REQUISITE: 15 Hrs max									
		COURS	SE DESC		with advising of students in hree hours of assistant work		ssistants	must rece	eive an A ir	n the lab class to be	eligible	to serve as	an assista	nt. One
COB	MIS	MIS	4935	Readings in MIS		IND	EL	1 to 3	6		1	U30		0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE: Permission	required								
		COURS	SE DESC	Directed readings in Mana	gement Information System	S								
COB	MIS	MIS		Readings in MIS		IND	IS	1 to 3	6		I	U30		0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE: Permission	required								
		COURS	SE DESC	3	gement Information System	S								
COB	MIS	MIS		Independent Research		RSC	RS	1 to 3	6		I			0
				DES A-F, CR, PR	REQUISITE: Permission	required								
		COURS	SE DESC		s in management information nber before receiving permis		er the dire	ection of a	faculty me	ember. Student mus	st submit	a proposal	and have	it
COB	MIS	MIS	4970H	Honors Thesis		TUT	TU	1 to 3	12		I	U30		0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE: Permission	required of dire	ector of h	onors stud	dies					
		COURS	SE DESC	: Honors thesis work.										
COB	MIS	MIS	5900	Special Topics		LEC	EL	1 to 3	6		N	G40		0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE: Permission	required								
		COURS	SE DESC	! !	iterest in the management in	formation syst	ems area	١.						
COB	MIS	MIS		Special Topics		LEC	LE	1 to 3	6		N	G40		0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE: Permission									
		COURS	SE DESC		iterest in the management in	formation syst	ems area	l.						
COB	MIS	MIS		Special Topics in MIS		LEC	EL	1 to 3	6		N	G40		0
				DES A-F, CR, PR	REQUISITE: Permission									
		COURS	SE DESC		nt Management Information	-								
COB	MIS	MIS		Special Topics in MIS		LEC	LE	1 to 3	6		N	G40		0
				DES A-F, CR, PR	REQUISITE: Permission									
			SE DESC		nt Management Information	-								
COB	MIS	MIS		Internship in MIS		FLD	FE	1 to 3	6		N	G40		0
				DES CR, F	REQUISITE: Permission	required								
			SE DESC	,	Information Systems.									
COB	MIS	MIS		Readings in MIS		IND	IS	1 to 3	6		N	G40		0
				DES A-F, CR, PR	REQUISITE: Permission									
			SE DESC	· ·	gement Information System									
COB	MIS	MIS	6940	Independent Research		RSC	RS	1 to 3	6		N	G40		0
				DES A-F, CR, PR	REQUISITE: Permission	required								
		COURS	SE DESC	Research under direction	of faculty member.									

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COB	MKT			Marketing Principles		LEC	EL	3	0		N	U30		0
		ELIGIBL	E GRAD			COB except BS 8123								
		COURSE		the analysis of the marke					nphasis or	the practices a	nd problems	of market	ing manage	
COB	MKT			Marketing Principles		LEC	LE	3	0		N	U30		0
		ELIGIBL				COB except BS 8123								
		COURSE		the analysis of the marke	ing environment. "					the practices a	nd problems	s of market	ing manage	ers and
COB	MKT			Introduction to Marketing M	-	LEC	LE	3	0		N	U30		0
		ELIGIBL			REQUISITE: COI									
		COURSE		integrated cluster. Also in	cludes specific assig	nments designed to en	hance Co	OB majors	' understa		ing activities			ake the
COB	MKT			Special Topics in Marketing		LEC	EL	1 to 15	999		N			0
				ES A-F, CR	REQUISITE:									
0.00		COURSE		'	, ,		. =							
COB	MKT			Special Topics in Marketing		LEC	LE	1 to 15	999		N			0
				ES A-F, CR	REQUISITE:									
COD	MIZT	COURSE		'	ill vary with offering.	TUT	TII	1 40 10	10		NI			0
COB	MKT			HTC Marketing Tutorial ES A-F, CR, PR	REQUISITE: HTC	TUT	TU	1 to 12	12		N			0
		COURSE			REQUISITE. HTC	,								
COB	MKT			HTC Marketing Tutorial		TUT	TU	1 to 12	12		N			0
COB	IVIIX I			ES A-F, CR, PR	REQUISITE: HTG		10	1 10 12	12		IV			U
		COURSE			REQUISITE. TITC	,								
COB	MKT			Consumer Marketing		LEC	EL	3	0		N			0
OOD	IVIICI	ELIGIBL		•	REQUISITE: Jro		LL	3	O		14			O
		COURSE			anding of marketing p	orincples particularly as					dents will lea	rn how to a	adapt the m	arketing
COB	MKT	MKT	3020	Consumer Marketing		LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: Jro	nly								
		COURSE	E DESC:	Provides a broad underst mix to effectively reach co							dents will lea	rn how to a	adapt the m	arketing
COB	MKT	MKT	3580	Professional Selling Techni	-	LEC	LE	3	0		N	U30		0
		ELIGIBL			REQUISITE: MK	Γ 2020 or 2400								
		COURSE		'	g theory with actual p	ractice. Students learr	ı skills ne	eded for s	uccessful	careers in sales	and market	ing.		
COB	MKT			Marketing Research		LEC	LE	3	0		N	U30		0
		ELIGIBL				T 2020 or 2400) and 0								
		COURSE	E DESC:	Provides an introduction and analysis of marketing				Ü		will learn techni	ques involve		tion, tabula	
COB	MKT			Internship	SEQUIPITE S	FLD	FE	1 to 3	6		I	U30		0
				ES CR, F		mission required and 2								
		COURSE	E DESC	Internship experience that Intended for experience f			ating in da	ay-to-day a	activities of	a business con	cern for at le	east four co	nsecutive	weeks.
COB	MKT	MKT	3919	Internship		FLD	FE	1 to 3	3		1	U30		0
				ES CR, F		mission required and 2								
		COURSE		Intended for experience f		ore year.	_	ay-to-day a		a business con		east four co	onsecutive	
COB	MKT			HTC Marketing Tutorial		TUT	TU	1 to 12	12		N			0
				ES A-F, CR, PR	REQUISITE: HTG	;								
005	1 ALC *	COURSE		0		T T	T	41.55						0
COB	MKT			HTC Marketing Tutorial	DEOLUCITE 117	TUT	TU	1 to 12	12		N			0
				ES A-F, CR, PR	REQUISITE: HTC	,								
000	MIZT	COURSE		3	Managana	LEO	1.5	2	^		Ν.	1120		0
COB	MKT			Logistics and Supply Chair	-	LEC F 2020 or 2400	LE	3	0		N	U30		0
		COURSE			REQUISITE: MK		ing offoot	ivo dietribi	ition cycto	m concentration	a on channa	l docian on	d stratagie	
		COURSE	_ חבטר:	Problems encountered by	manuraciurei in esta	מווווווווווווווווווווווווווווווווווווו	ing ellecti	ive uistiibt	mon syster	ın, concentratifiç	y on channe	ı uesiğii dil	u sirategle:).

COBLOR Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options A Level Options A Level Component Mode Hours Hours Education Perm Level Options A Level Options A Level Options A Level Coblemant Level Options A Level Option A Level Options A Level Options A Level Options A Level Options A Level Options A Level Options A Level Options A Level Options A Level Options A Level Options A Level Options A Level Option A Level Option A Level Option A Level Options A Level Option A Level Option A Level Option A Level Option A Level Option A Level Option A Level Option A Level Option A Level Option A Level Option A Level Option A Level Option A Level O	
COB MKT MKT 4200 by manufacturer in establishing and maintaining effective distribution system, concentrating on channel design and strategies. REQUISITE: MKT 2020 or 2400 LEC LE 3 0 N U30 0 REQUISITE: MKT 2020 or 2400 COURSE DESC: Reflects the increasing proportion of GNP taken up by the service sector. Industries that do not sell a physical good as their main offering to the public examined. These could include the recreations industry, government agencies, financial institutions, and professional (legal, medical) services. Reflects the increasing proportion of GNP taken up by the service sector. Industries that do not sell a physical good as their main offering to the public examined. These could include the recreations industry, government agencies, financial institutions, and professional (legal, medical) services.	
COB MKT MKT 4200 Services Marketing LEC LE 3 0 N U30 00 ELIGIBLE GRADES A-F REQUISITE: MKT 2020 or 2400 COB MKT N WKT 4200 Services the increasing proportion of GNP taken up by the service sector. Industries that do not sell a physical good as their main offering to the public examined. These could include the recreations industry, government agencies, financial institutions, and professional (legal, medical) services. COB MKT WKT 4250 Business to Business Marketing LEC LE 3 0 N U30 0 N U30 0 0 N U30 0 0 N U30 0 0 0 N U30 0 0 0 N U30 0 0 0 0 N U30 0 0 0 0 N U30 0 0 0 0 0 N U30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
COB MKT MKT 4200 Services Marketing LEC LE 3 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE: MKT 2020 or 2400 COURSE DESC: Reflects the increasing proportion of GNP taken up by the service sector. Industries that do not sell a physical good as their main offering to the public examined. These could include the recreations industry, government agencies, financial institutions, and professional (legal, medical) services. COB MKT MKT 4250 Business to Business Marketing LEC LE 3 0 N U30 0	
ELIGIBLE GRADES A-F REQUISITE: MKT 2020 or 2400 COURSE DESC: Reflects the increasing proportion of GNP taken up by the service sector. Industries that do not sell a physical good as their main offering to the public examined. These could include the recreations industry, government agencies, financial institutions, and professional (legal, medical) services. COB MKT MKT 4250 Business to Business Marketing LEC LE 3 0 N U30 0	
COURSE DESC: Reflects the increasing proportion of GNP taken up by the service sector. Industries that do not sell a physical good as their main offering to the public examined. These could include the recreations industry, government agencies, financial institutions, and professional (legal, medical) services. COB MKT MKT 4250 Business to Business Marketing LEC LE 3 0 N U30 0	0
examined. These could include the recreations industry, government agencies, financial institutions, and professional (legal, medical) services. COB MKT MKT 4250 Business to Business Marketing LEC LE 3 0 N U30 0	
COB MKT MKT 4250 Business to Business Marketing LEC LE 3 0 N U30 0	; are
	0
ELIGIBLE GRADES A-F REQUISITE: MKT 2020 or 2400	
COURSE DESC: Introduces the field of business-to-business (B2B) marketing. Answers the questions: What is business marketing? In what markets does it occur? To include: Organizational buyer behavior, methods of assessing business market opportunities, and business marketing strategies.	opics
COB MKT MKT 4410 International Marketing LEC LE 3 0 N U30 0	D
ELIGIBLE GRADES A-F REQUISITE: MKT 2020 or 2400	
COURSE DESC: "Focuses on understanding the major issues facing international/global marketing managers today through the application of marketing principles in the international/global business environment."	
COB MKT MKT 4440 Consumer Behavior LEC LE 3 0 N U30 0)
ELIGIBLE GRADES A-F REQUISITE: MKT 2020 or 2400 COURSE DESC: "lillustrates the practical importance of understanding consumers' knowledge and attitudes, incorporating various approaches for assessing such knowledge."	م ما ما ما م
COURSE DESC: "lillustrates the practical importance of understanding consumers' knowledge and attitudes, incorporating various approaches for assessing such know and attitudes. Identifies major factors that influence how consumers process and learn marketing information and considers various techniques market can use to influence consumer attitudes and behavior."	
COB MKT MKT 4500 Management of Promotion LEC EL 3 0 N U30 0	0
ELIGIBLE GRADES A-F REQUISITE: MKT 2020 or 2400	
COURSE DESC: Integrates communication theory, concepts and research with in-depth treatment of the following elements of the promotional mix: advertising, sales promotions, public relations, and point-of-purchase communications.	
COB MKT MKT 4500 Management of Promotion LEC LE 3 0 N U30 0	0
ELIGIBLE GRADES A-F REQUISITE: MKT 2020 or 2400 COURSE DESC: Integrates communication theory, concepts and research with in-depth treatment of the following elements of the promotional mix: advertising, sales	
COURSE DESC: Integrates communication theory, concepts and research with in-depth treatment of the following elements of the promotional mix: advertising, sales promotions, public relations, and point-of-purchase communications.	
COB MKT MKT 4550 Achieving Customer Sarisfaction and Service LEC EL 3 0 N U30 0 Excellence	D
ELIGIBLE GRADES A-F REQUISITE: MKT 2020 or 2400	
COURSE DESC: Teaches students how companies can retain their current customers and develop long-term profitable relationships with them.	
COB MKT MKT 4550 Achieving Customer Sarisfaction and Service LEC LE 3 0 N U30 0 Excellence	J
ELIGIBLE GRADES A-F REQUISITE: MKT 2020 or 2400	
COURSE DESC: Teaches students how companies can retain their current customers and develop long-term profitable relationships with them.	0
COB MKT MKT 4580 Sales Management LEC LE 3 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE: MKT 3580	J
COURSE DESC: Principles and practices in planning, organizing, and controlling sales force. Selection, training, compensating, supervising, and stimulating salespeople	ماد
Analysis of sales potentials and costs.	ic.
COB MKT MKT 4630 Marketing Strategy LEC EL 3 0 3 N U30 0	0
ELIGIBLE GRADES A-F REQUISITE: 15 Hours in MKT	
COURSE DESC: Capstone course focuses on the integration of marketing knowledge accumulated as a marketing major. Includes situation analysis and development strategic marketing plans. Consideration is given to the complex dynamic environment in which all marketing activities take place.	
COB MKT MKT 4630 Marketing Strategy LEC LE 3 0.3 N U30 0	0
ELIGIBLE GRADES A-F REQUISITE: 15 Hours in MKT	t of
COURSE DESC: Capstone course focuses on the integration of marketing knowledge accumulated as a marketing major. Includes situation analysis and development strategic marketing plans. Consideration is given to the complex dynamic environment in which all marketing activities take place.	
COB MKT MKT 4680 Advanced Selling Techniques LEC EL 3 0 I U30 0	J
ELIGIBLE GRADES A-F REQUISITE: Permission required and MKT 3580	lolon
COURSE DESC: Sales capstone course for college seniors focused on selling as a career. Students will learn how to successfully match the selling process with a decis maker's buying process.	121011
COB MKT MKT 4680 Advanced Selling Techniques LEC LE 3 0 I U30 0	0
ELIGIBLE GRADES A-F REQUISITE: Permission required and MKT 3580	
COURSE DESC: Sales capstone course for college seniors focused on selling as a career. Students will learn how to successfully match the selling process with a decis maker's buying process.	ision

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COB	MKT	MKT	4780	Advanced Sales Effectivene	SS	LEC	EL	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: MKT 3580									
		COURS	SE DESC		science of selling. Students				ners' needs	, how to develop	their sellin	g opportuni	ities, what	
COB	MKT	MKT	4790	Advanced Sales Effectivene	n professional salespeople	and now to use	sales te	cnnology.	0		N	U30		0
COD	IVIIXI			DES A-F	REQUISITE: MKT 3580		LL	3	U		IV	030		U
			SE DESC		science of selling. Students		nalyze th	eir custom	ners' needs	, how to develop	their sellin	g opportuni	ities, what	
				customers want today from	n professional salespeople	and how to use	sales te	chnology.		,		3 111	,	
COB	MKT	MKT	4900	Special Topics in Marketing		SEM	EL	3	6		I	U30		0
				DES A-F, PR	REQUISITE: Permission	n required								
0.00	NAL/T		SE DESC	'	interest in marketing area.	OFM	0.5	0	,			1100		0
COB	MKT	MKT		Special Topics in Marketing DES A-F, PR	REQUISITE: Permission	SEM	SE	3	6		I	U30		0
			SE DESC			rrequireu								
COB	MKT	MKT		Sales Internship	interest in marketing area.	FLD	FE	1 to 3	12		1	U30		0
OOD	IVIIXI			DES A-F, PR	REQUISITE: Permission		' -	1 10 5	12			030		O
			SE DESC			- 1								
COB	MKT	MKT	4919	Internship		FLD	FE	1 to 3	6		1	U30		0
		ELIGIB	LE GRAI	DES CR, PR, F	REQUISITE: Permission	required								
		COURS	SE DESC	: Sales internship										
COB	MKT	MKT		Independent Study		IND	IS	1 to 3	12		1	U30		0
				DES A-F, PR	REQUISITE: Permission	•								
			SE DESC	3	s of marketing. Topics selec	-			-	ember.				
COB	MKT	MKT		Independent Study	DECHICITE D	IND · ·	EL	1 to 3	12		I	U30		0
			LE GRAI SE DESC	DES A-F, PR	REQUISITE: Permission		in concu	Itatian with	foculty	mhor				
COB	MKT	MKT	4940	· ·	s of marketing. Topics selec	RSC	RS	1 to 3	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ember.	1	U30		0
COB	IVINI			DES A-F, PR	REQUISITE: Permission		KS	1 10 3	13		1	030		U
			SE DESC		s of marketing under directi	•	ember							
COB	MKT	MKT		Special Topics in Marketing	o or marketing arraor arroor	SEM	EL	3	6		1	G40		0
				DES A-F, CR, PR	REQUISITE: Permission	required								
		COURS	SE DESC	: Graduate seminar in mark	eting									
COB	MKT	MKT	5900	Special Topics in Marketing		SEM	SE	3	6		1	G40		0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE: Permission	n required								
		COURS	SE DESC		eting									
COB	MKT	MKT		Special Topics in Marketing		SEM	EL	3	6		N			0
				DES A-F, CR, PR	REQUISITE:									
0.00	MIZT		SE DESC	0,7	s, and preparation of resea	_	C.F.	2	,		N.I.			0
COB	MKT	MKT		Special Topics in Marketing DES A-F, CR, PR	REQUISITE:	SEM	SE	3	6		N			0
			SE DESC		s, and preparation of resea	rch findings								
COB	MKT	MKT		Internship	s, and preparation of resea	FLD	FE	1 to 6	6		N	G40		0
OOD	IVIICI			DES CR, F	REQUISITE:	I LD	' -	1 10 0	O		14	040		O
			SE DESC											
COB	MKT	MKT		Independent Study		IND	EL	1 to 3	15		1	G40		0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE: Permission	n required								
		COURS	SE DESC	Readings on topics select	ed in consultation with facul	Ity member.								
COB	MKT	MKT	6930	Independent Study		IND	IS	1 to 3	15		I	G40		0
				DES A-F, PR	REQUISITE: Permission									
			SE DESC	0 1	ed in consultation with facul	-								
COB	MKT	MKT		Independent Research	DECHICITE 5	RSC	RS	1 to 12	12		N	G40		0
				DES A-F, CR, PR	REQUISITE: Permission	required								
		COURS	SE DESC	: Research under direction	or racuity member.									

Majors Repeat General eLearn Set Instr Cred Subsidy College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside COB 1010 LEC EL U30 75 SA Introduction to Sport Management ELIGIBLE GRADES A-F REQUISITE: Fr or Soph COURSE DESC: Introduction to the multiple facets of the sport industry. The knowledge gained in this course will provide a foundation for the future study of the industry. COB SA SASM 1010 Introduction to Sport Management LEC 1 F 3 0 1130 75 ELIGIBLE GRADES A-F REQUISITE: Fr or Soph COURSE DESC: Introduction to the multiple facets of the sport industry. The knowledge gained in this course will provide a foundation for the future study of the industry. COB SA SASM 2250 History of the Sport Industry 0 ELIGIBLE GRADES A-F REQUISITE: C or better in SASM 1010 COURSE DESC: Examines the origin and development of the sport industry in America from the 19th century to the present U30 COB SA SASM 2250 History of the Sport Industry LEC LE N 0 ELIGIBLE GRADES A-F REQUISITE: C or better in SASM 1010 COURSE DESC: Examines the origin and development of the sport industry in America from the 19th century to the present COB SA SASM 2900 Special Topics in Sports Administration/Sports Ν 0 Management REOUISITE ELIGIBLE GRADES A-F, CR COURSE DESC: Specific course content will vary with offering COB SA Special Topics in Sports Administration/Sports LEC ΙF 1 to 15 999 Ν 0 Management ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Specific course content will vary with offering PRΔ PR q U30 COB SA SASM 2920 Practicum in Sport Management 1 to 3 0 ELIGIBLE GRADES CR, PR, F REQUISITE: Permission required COURSE DESC: Field experiences designed to place students in a professional sport management setting related to their career goals. SASM 3010 Sport Marketing COB SA LEC LE U30 0 ELIGIBLE GRADES A-F REQUISITE: MKT 2020 and SASM 2250 COURSE DESC: Introduces basic sport marketing concepts with application to amateur and professional sport organizations. Topics include promotions and public relations, sport consumer behavior, strategic marketing planning, marketing information management, and marketing communication. 0 COB SA SASM 3010 Sport Marketing LEC FΙ 3 U30 ELIGIBLE GRADES A-F REQUISITE: MKT 2020 and SASM 2250 COURSE DESC: Introduces basic sport marketing concepts with application to amateur and professional sport organizations. Topics include promotions and public relations, sport consumer behavior, strategic marketing planning, marketing information management, and marketing communication. COB SASM 3120 Sports Governance and Ethics U30 0 SA LEC ELIGIBLE GRADES A-F REQUISITE: Sports management major and (Jr or Sr) COURSE DESC: This course focuses on governance structures in sport (e.g., professional, collegiate, youth, and Olympic), policy issues (e.g., hiring policies, eligibility issues, rules compliance), as well as sportsmanship and ethical decision-making. COB SASM 3400 Intercollegiate Athletics U30 0 SA ELIGIBLE GRADES A-F REQUISITE: SASM 1010 and (Jr or Sr) Focus is on critically analyzing the role of intercollegiate athletics in higher education. Particular focus and discussion centers on the prevailing COURSE DESC: contemporary issues in intercollegiate athletics including financial trends, legislation, conference alignment, reform, gender equity, graduation rates, gambling, violence, and diversity issues in coaching and management hiring. 0 COB SA SASM 3400 Intercollegiate Athletics 1130 REQUISITE: SASM 1010 and (Jr or Sr) ELIGIBLE GRADES A-F COURSE DESC: Focus is on critically analyzing the role of intercollegiate athletics in higher education. Particular focus and discussion centers on the prevailing contemporary issues in intercollegiate athletics including financial trends, legislation, conference alignment, reform, gender equity, graduation rates, gambling, violence, and diversity issues in coaching and management hiring. COB SA SASM 3500 External Relations in Sports LEC. 1130 \cap ELIGIBLE GRADES A-F REQUISITE: SASM 1010 and (Jr or Sr) COURSE DESC: External Relations in Sports focuses on the job skills and competency areas needed by the industry's communication, media relations, community relations, and development professionals. The common threads of external relations are information management and relationship building. This class will synthesize public relations, media relations, and building brand equity in the sport context with attention to differentiating special procedures required in handling student-athlete information in intercollegiate athletics. COB SA SASM 3500 External Relations in Sports ΙF ELIGIBLE GRADES A-F REQUISITE: SASM 1010 and (Jr or Sr) COURSE DESC: External Relations in Sports focuses on the job skills and competency areas needed by the industry's communication, media relations, community relations, and development professionals. The common threads of external relations are information management and relationship building. This class will synthesize

student-athlete information in intercollegiate athletics.

public relations, media relations, and building brand equity in the sport context with attention to differentiating special procedures required in handling

College	Dept	Subj	Cat #	Title	e		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COB	SA	SASM	4000	Div	ersity and Sport		LEC	LE	3	0		N	U30		0
		ELIGIBL				REQUISITE: SASM 2250	, ,								
		COURS	E DESC	: :	"Examines the role of sport				ilities, and	gay, lesbi	an, bi-sexual, and t	ransgen	der individu	ials, and re	eflects
COD	CA	CVCIV	4000	Div	on the special structures ar	d attitudes of sport for thes			2	0		NI	1120		0
COB	SA	ELIGIBL			ersity and Sport	REQUISITE: SASM 2250	LEC	EL	3	0		N	U30		0
		COURS			"Examines the role of sport		, ,	uith disah	ilitias and	gov lochi	an hi covual and t	rancaan	dor individu	ials and r	offocts
		COURS	L DL3C		on the special structures ar				ililies, aliu	gay, lesui	ali, bi-sexual, aliu l	ansyen	uei iliuiviut	iais, ailu it	HECIS
COB	SA	SASM	4110	Inte	ernational Sport Managem		LEC	EL	3	0		N	U30		0
		ELIGIBL	E GRAI	DES	A-F	REQUISITE: SASM 1010	and (Jr or Sr)								
		COURS	E DESC	: :	"Provides relevant theoretic										
					understanding international					s as it inte	rsects with the prac	tice of ir		sport. "	
COB	SA				ernational Sport Managem		LEC	LE	3	0		N	U30		0
		ELIGIBL				REQUISITE: SASM 1010	, ,								
		COURS	E DESC	:	"Provides relevant theoretic understanding international										
СОВ	SA	M2A2	/118N	Fcc	onomics of Sport	sport organizations and bu	LEC	EL	3	3 a3 11 11116 ()	risects with the prac	N	iterriational	sport.	0
COD	JA	ELIGIBL				REQUISITE: ECON 1000			5	O		IN			O
		COURS			Designed to examine major		,	,	e the meth	odology o	of economics that ca	ın be usi	ed to analy	ze these is	SSUES
COB	SA				onomics of Sport		LEC	LE	3	0	ooonomoo mar oo	N	ou to unary.	20 111000 10	0
005	0, 1	ELIGIBL				REQUISITE: ECON 1000			Ü	Ü					Ü
		COURS			Designed to examine major	economic issues in the sp	ort industry and	d introduc	e the meth	nodology o	of economics that ca	n be us	ed to analy	ze these is	ssues.
COB	SA				ancial Issues in Sport	'	LEC	EL	3	0		N	U30		0
		ELIGIBL	E GRAI	DES	A-F	REQUISITE: SASM 3120	and (ECON 1	000 or (10)30 and 10)40)) and ((FIN 2020 or 2400)				
		COURS	E DESC	: :	Examines and applies the of ownership, taxation, final										de forms
COB	SA	SASM	4250	Fin	ancial Issues in Sport		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAI	DES	A-F	REQUISITE: SASM 3120	and (ECON 1	000 or (10)30 and 10)40)) and ((FIN 2020 or 2400)				
		COURS			Examines and applies the of ownership, taxation, final	ncial analysis, feasibility stu									de forms
COB	SA				ort Promotion and Sales M	•	LEC	EL	3	0		N	U30		0
		ELIGIBL				REQUISITE: SASM 3010									
		COURS			Provides an overview of the licensing programs, solicita	tion of sponsors, and an int	roduction to th	e ticket sa	les proces	SS.	benefits of promoti			sorship pro	
COB	SA	SASM			ort Promotion and Sales M	•	LEC	LE	3	0		N	U30		0
		ELIGIBL				REQUISITE: SASM 3010		D 4 4 !	-11		h				
		COURS	E DESC	<i>,</i> :	Provides an overview of the licensing programs, solicita						benefits of promoti	on and s	saies, spon:	sorsnip pro	oposais,
СОВ	SA	SASM	4400	Tic	ket Operations and Sales	non or sponsors, and an inc	LAB	EL	3	0		N	U30		0
		ELIGIBL				REQUISITE: SASM 4350									
		COURS	E DESC	: :	Introduces students to ticke seat improvements and relo			ent and im	plementat	ion, custo	mer service, proble	m solvin	g, ticket ted	:hnology, v	vill call,
COB	SA	SASM	4400	Tic	ket Operations and Sales		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAI	DES	A-F	REQUISITE: SASM 4350									
		COURS			Introduces students to ticke seat improvements and relo			ent and im	plementat	ion, custo	mer service, proble	m solvin	g, ticket ted	chnology, v	vill call,
COB	SA	SASM ELIGIBL			ket Operations and Sales A-F	REQUISITE: SASM 4350	LEC	EL	3	0		N	U30		0
		COURS	E DESC	: :	Introduces students to ticke seat improvements and relo			ent and im	plementat	ion, custo	mer service, proble	m solvin	g, ticket ted	chnology, v	vill call,
COB	SA				ket Operations and Sales		LAB	LB	3	0		N	U30		0
		ELIGIBL				REQUISITE: SASM 4350									
		COURS			Introduces students to ticke seat improvements and relo	ocations, ticket transfers, ar	d ticket sales.							chnology, v	
COB	SA				nior Seminar in Sport Mana	-	SEM	EL	3	0	3	N	U30		0
		ELIGIBL				REQUISITE: Sport mana			-						
		COURS	E DESC	:	Will allow the student to apprequired of sport managers		epts of sport ma	anagemer	nt and dev	elop and c	iemonstrate critical	planning	g and organ	iizational s	KIIIS

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MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COB	SA	SASM	4500	Senior Seminar in Sport I	Management	SEM	SE	3	0	3	N	U30		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: Sport man	agement major	and Sr or	nly						
		COURS	E DESC	: Will allow the student to required of sport mana	o apply the principles and conc gers.	cepts of sport m	anageme	ent and de	velop and	demonstrate critic	cal plannin	g and orgai	nizational s	kills
COB	SA			Sport Facility and Event I	•	LEC	EL	3	0		N	U30		0
				DES A-F	REQUISITE: SASM 312									
		COURS	E DESC	FF	f management to the developn d multi-use venues. Provides sport.									
COB	SA	SASM	4760	Sport Facility and Event I	Management	LEC	LE	3	0		N	U30		0
		ELIGIBL	LE GRAI	DES A-F	REQUISITE: SASM 312	0								
		COURS	E DESC		f management to the developn d multi-use venues. Provides sport.									
COB	SA	SASM		Special Topics in Sports Management	Administration/Sports	LEC	LE	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
		COURS			, ,									
COB	SA	SASM		Special Topics in Sports Management	·	LEC	EL	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
0.00		COURS			, ,	51.5								
COB	SA			Internship in Sport Manag		FLD	FE	1 to 15	0	1/15 55 65	I	U30		0
		COURS		DES CR, F	REQUISITE: Permission			nagement	major and	(Jr or Sr)				
COD	CA				00 hours with an approved spo	rt-related organ LEC	LE	2	0		N	C40		0
COB	SA			Diversity and Sport DES A-F	REQUISITE:	LEC	LE	3	0		N	G40		0
		COURS		Examines the role of sp	port in the lives of women, min- attitudes of sport for these pop		vith disab	ilities, gay	, lesbian,	bi-sexual, and tra	nsgender	individuals,	and reflect	ts on the
COB	SA			Diversity and Sport		LEC	EL	3	0		N	G40		0
				DES A-F	REQUISITE:									
		COURS		special structures and	port in the lives of women, min- attitudes of sport for these pop	ulations.				bi-sexual, and tra	_	individuals,	and reflect	
COB	SA			International Sport Manag		LEC	EL	3	0		N			0
				DES A-F, PR	REQUISITE:								die er terkeren	. A I
000	0.4	COURS		sport organizations and	retical and practical insights from the detail and practical insights from the detail and practice of the details and the practice of the details and practical insights from the details and practical insights from the details and practical insights from the details and practical insights from the details and practical insights from the details and practical insights from the details and the details are details and the details and the details and the details are details and the details and the details and the details are details and the details and the details are deta	business as it ir	ntersects	with the pr	ractice of in	nternational sport		understan	ding interna	
COB	SA			International Sport Manag DES A-F, PR	gement REQUISITE:	LEC	LE	3	0		N			0
		COURS		: Provides relevant theor	retical and practical insights from							understan	ding interna	ational
COB	SA	SASM	5180	Economics of Sport	business and the prudited of	LEC	EL	3	0		N			0
				DES A-F, CR, PR	REQUISITE:									
		COURS			najor economic issues in the s	port industry an	d introdu	ce the met	hodology (of economics that	t can be us	sed to analy	ze these is	ssues.
COB	SA	SASM	5180	Economics of Sport		LEC	LE	3	0		N			0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	Designed to examine n	najor economic issues in the s	port industry an	d introdu	ce the met	hodology o	of economics that	t can be us	sed to analy	ze these is	ssues.
COB	SA	SASM	5900	Special Topics in Sports Management	Administration/Sports	LEC	LE	1 to 15	999		N			0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS		'										
COB	SA	SASM		Special Topics in Sports Management	•	LEC	EL	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Specific course conten	t will vary with offering.									

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COB	SA	SASM ELIGIBI	6040 LE GRA		ninistration of Interscholas A-F, PR	tic Athletic Programs REQUISITE:	LEC	LE	3	0		N	G40		0
		COURS		C :	Provides an overview of the athletics and examine the te							ss the phi	ilosophy of	interschol	astic
COB	SA			Adn	ninistration of Interscholas		LEC	EL	3	0		N	G40		0
		COURS	SE DESC		Provides an overview of the athletics and examine the te							s the phi	ilosophy of	interschol	astic
COB	SA				letic Administration Semin A-F, CR, PR	ar REQUISITE:	LEC	EL	3	0		N	G40		0
		COURS			Introduction to intercollegiate athletic trainer, ticket manag	er; facility construction and	l management	, security	, crowd cor	ntrol; and f		e presen	ted and an		
COB	SA	ELIGIBI	LE GRA	DES		REQUISITE:	LEC	LE	3	0		N	G40		0
		COURS			Introduction to intercollegiate athletic trainer, ticket manag	er; facility construction and	l management	, security	, crowd cor	ntrol; and t		e presen	ted and an		
COB	SA				ndations of Sport Busines A-F, CR, PR	s REQUISITE: MBA or MS <i>I</i>	LEC A majors	EL	3	0		N	G40		0
		COURS	SE DES		Focuses on the multi-billion industry, including but not lin categories. The course will pand law.	nited to, professional, Olym	npic and colleg	jiate sport	s, and will	focus on t	the major issues tha	at impact	t each of th	ese broad	
COB	SA				ndations of Sport Busines A-F, CR, PR	s REQUISITE: MBA or MSA	LEC A majors	LE	3	0		N	G40		0
		COURS		C:	Focuses on the multi-billion industry, including but not lin categories. The course will pand law.	dollar sports industry and t	he challenges npic and colleg	jiate sport	s, and will	focus on t	the major issues that	at impact	t each of th	ese broad	
COB	SA	SASM	6120	Adr	olied Information Technolog ninistration		LAB	LB	3	0		N			0
						REQUISITE: WARNING:			- 1' 1 l		ali da ar albada ali dala a	.1 . 4 . 1	\\/	atam and a	
		COURS			"Theoretical and practical kn design."						olving digital video,		es, web de	sign and g	
COB	SA	SASM	6120	Adr	olied Information Technology ninistration		LEC	LE	3	0		N			0
		ELIGIBI				REQUISITE: WARNING:			ation tachn	ology iny	alvina diaital vidaa	databas	oo Wob da	olan and	aranhia
000	CA				"Theoretical and practical kn design."									sign and g	
COB	SA				ort Governance and Policy A-F, PR	Development REQUISITE:	LEC	EL	3	0		N	G40		0
		COURS		C :	Develop an understanding o planning, decision making, a	f the governance structure	of sport organ	nizations r	nationally a	and interna	ationally. Focus on	functions	s, roles, ke	y issues, s	strategic
COB	SA			Spo	ort Governance and Policy		LEC	LE	3	0		N	G40		0
		COURS	SE DESC		Develop an understanding o planning, decision making, a		of sport organ	nizations r	nationally a	and interna	ationally. Focus on	functions	s, roles, ke	y issues, s	trategic
COB	SA			_	al Foundations of Risk Mai A-F, PR	nagement in Athletics REQUISITE:	LEC	LE	3	0		N	G40		0
		COURS	SE DESC		Will provide students with ar attention will be given to fund						affect operations of	athletic a	administrat	ion. Specif	ic
COB	SA			_	al Foundations of Risk Mai A-F, PR	nagement in Athletics REQUISITE:	LEC	EL	3	0		N	G40		0
		COURS	SE DESC		Will provide students with ar attention will be given to fund	n understanding of the lega damentals of risk manager	ll foundations on ment, negligen	of risk ma ce law, ar	nagement nd liability l	as these a aw.	affect operations of	athletic a	administrat	ion. Specif	ic
COB	SA				ket Operations and Sales	DE011101T-	LAB	LB	3	0		N			0
		ELIGIBI				REQUISITE:		at to 1	to at 1		l		-1-1-		
		COURS	E DES(This elective course is desig ticket sales. The course will students are required to plar	focus on planning, policy d	levelopment, ti	icket sale:	s, managei	ment and	administration, and				

Majors Repeat General eLearn Set Instr Cred Subsidy College Dept Subi Cat # Title Component Mode Hours Hours Education Perm Level Options Aside COB 6350 **Ticket Operations and Sales** LEC EL 0 SA SASM ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: This elective course is designed to prepare students to enter the sport industry in ticket operations, box office management, inside, group, and corporate ticket sales. The course will focus on planning, policy development, ticket sales, management and administration, and ticket software implementation. All students are required to plan and execute a group sales project to successfully complete the course. IFC. 3 0 COB SA SASM 6350 Ticket Operations and Sales 1 F ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: This elective course is designed to prepare students to enter the sport industry in ticket operations, box office management, inside, group, and corporate ticket sales. The course will focus on planning, policy development, ticket sales, management and administration, and ticket software implementation. All students are required to plan and execute a group sales project to successfully complete the course. COB SA SASM 6410 Sport and Development 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: Graduate Standing COURSE DESC: "The use of sports as an instrument of development in Africa and other developing countries has gained considerable popularity in the last ten years. Exchild soldiers in Liberia, children in the slums of Nairobi, marginalized girls in deeply Islamic societies and disabled victims of polio are segments of African society where sport-in-development initiatives have been used in an attempt to empower marginalized groups and enhance general quality of life. Sports and development Non Governmental Organizations (NGOs) have come into voque, much in the same way as the number of civic NGOs rapidly expanded in the 1990s with the push for ""multipartism"" on the African continent. Sport is often seen as a tool for nation or community building, and an instrument for peace around the world. While considerable potential exists for the use of sport as an instrument to assist in economic and social development in Sub Saharan Africa or other developing countries, the long-term impact of a wide range of interventions remains open to question. An important aspect of this course is to analyze and evaluate the impact of existing programs. The development by simulation of similar programs will constitute another important component of the course. Though this course will focus on sport and development in emerging nations with a focus on Africa, material presented will include worldwide examples to gain a true understanding of the power of sport and how areas such as coaching education, health, life skills, and sport and facility management are adapted in the specific context of sport and development. 3 lec. COB SA SASM 6410 Sport and Development ELIGIBLE GRADES A-F, CR, PR REQUISITE: Graduate Standing COURSE DESC: "The use of sports as an instrument of development in Africa and other developing countries has gained considerable popularity in the last ten years. Exchild soldiers in Liberia, children in the slums of Nairobi, marginalized girls in deeply Islamic societies and disabled victims of polio are segments of African society where sport-in-development initiatives have been used in an attempt to empower marginalized groups and enhance general quality of life. Sports and development Non Governmental Organizations (NGOs) have come into vogue, much in the same way as the number of civic NGOs rapidly expanded in the 1990s with the push for ""multipartism"" on the African continent. Sport is often seen as a tool for nation or community building, and an instrument for peace around the world. While considerable potential exists for the use of sport as an instrument to assist in economic and social development in Sub Saharan Africa or other developing countries, the long-term impact of a wide range of interventions remains open to question. An important aspect of this course is to analyze and evaluate the impact of existing programs. The development by simulation of similar programs will constitute another important component of the course. Though this course will focus on sport and development in emerging nations with a focus on Africa, material presented will include worldwide examples to gain a true understanding of the power of sport and how areas such as coaching education, health, life skills, and sport and facility management are adapted in the specific context of sport and development. 3 lec. ' COB SA SASM 6420 ETHICS IN SPORT LEC 0 0 REQUISITE: ELIGIBLE GRADES A-F, CR, PR COURSE DESC: Focuses on moral and ethical principles in sports administration. The purpose of the course is to help sports administrators develop and articulate a personal ethical philosophy, and practice ethical decision-making and social responsibility. Topics discussed include concepts of morality, ethical theories, social responsibility of sport organizations, codes of conduct, and professional codes of ethics. SASM 6420 ETHICS IN SPORT 0 COB SA ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Focuses on moral and ethical principles in sports administration. The purpose of the course is to help sports administrators develop and articulate a personal ethical philosophy, and practice ethical decision-making and social responsibility. Topics discussed include concepts of morality, ethical theories, social responsibility of sport organizations, codes of conduct, and professional codes of ethics. COB SA SASM 6470 Athletic Fund Raising LEC G40 0 FΙ REQUISITE: ELIGIBLE GRADES A-F, CR, PR COURSE DESC: Will introduce students to the concepts and application of fund-raising and development for the non-profit sector, focusing on educational and charitable organizations. COB SA SASM 6470 Athletic Fund Raising LEC LE 3 0 G40 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: Will introduce students to the concepts and application of fund-raising and development for the non-profit sector, focusing on educational and charitable COURSE DESC: organizations... COB SA SASM 6480 Public Assembly Facility and Event Management 0 G40 0 LEC FΙ N ELIGIBLE GRADES A-F, PR REQUISITE:

promotion, ticketing, security, food and beverage, crowd management, event bidding, and event management.

Provides an examination of various aspects of managing public assembly facilities, including planning and production, booking and scheduling, contracts,

COURSE DESC:

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COB	SA	SASM ELIGIBI	6480 LE GRAI	Public Assembly Facility a DES A-F, PR	nd Event Manage REQUISITE:	ement LEC	LE	3	0		N	G40		0
		COURS	E DESC			ts of managing public asseverage, crowd manageme					ion, booking	g and sched	duling, conf	tracts,
COB	SA			Sports and Sports Consur DES A-F, CR, PR	ners REQUISITE:	LEC	EL	3	0		N	G40		0
		COURS	E DESC			al relationships that exist a tional strategies and progr								e course
COB	SA			Sports and Sports Consur DES A-F, CR, PR	ners REQUISITE:	LEC	LE	3	0		N	G40		0
		COURS		: Provides an introduction	to the fundament	al relationships that exist a tional strategies and progr								e course
COB	SA	SASM		Sponsorship in Sports		LEC	LE	3	0		N	G40		0
				DES A-F, CR, PR	REQUISITE:			- I I'		denotes estes e				
000	0.4	COURS		proposals and evaluation		es related to sports spons repare a comprehensive s	ponsorsh	nip plan for	a sports o		property.		sponsorship	
COB	SA			Sponsorship in Sports DES A-F, CR, PR	REQUISITE:	LEC	EL	3	0		N	G40		0
		COURS		: An analysis of the curre	nt factors and issu	es related to sports spons repare a comprehensive s	1.7	0 1		J.	J	ions, and s	sponsorship)
COB	SA	SASM	6580	Revenue Generation and I		LEC	EL	3	. 0		N	G40		0
		ELIGIBL	LE GRAI	DES A-F, CR, PR	REQUISITE:	MBA or MSA majors								
				and intercollegiate. As reduce related expense customers, and the com	he growth in sport s. From a compet petitive environme	consoring corporations are s business stabilizes, it ma itive standpoint, generating ent. Similar to many other evenue sources in their bu	ay becom g addition business	ne essentia nal revenue s industries	I that comp e may be a	petitors find ways chieved through	s to either g strategic ar	enerate ad nalysis of th	ditional rev ne franchise	renues o e, its
COB	SA	SASM		Revenue Generation and I	· ·	LEC	LE	3	0		N	G40		0
				DES A-F, CR, PR		MBA or MSA majors								
0.00		COURS		global venture and is man Escalating revenues relepublicized and documer payroll). With so much and intercollegiate. As reduce related expense customers, and the com identifying, understanding	nde up of many intated to television rated. Similarly, cosmoney at stake, speed growth in sports. From a compet petitive environmen and yzing radanalyzing radana	hat sales and marketing haricate relationships among ights, sponsorship, licensing associated with the geronsoring corporations are as business stabilizes, it mailtive standpoint, generating ent. Similar to many other evenue sources in their business.	consuming and living and living and living becoming addition business ariness are	ers, sports ye gate rec of these rev ng increasine essentia nal revenue i industries rea. 3 lec.	teams, browneipts for provenue streamingly involved that complete may be an appearance of the sports may be an appearance of the sports may be an appearance of the sports may be an appearance of the sports may be an appearance of the sports	padcast entities, ofessional and a mas have increased at every level petitors find ways chieved through	multi-natior imateur spo sed significa of sports bu s to either g strategic ar rs may com	nal corporal rts have be antly as we usiness, inc enerate ad nalysis of th ipetitively g	tions and o een widely ell (especial cluding ama ditional rev ne franchise	thers. Ily ateur renues o e, its venue by
COB	SA	SASM		Governance in Intercolleg DES A-F, CR, PR		LEC Permission required	EL	3	0		N	G40		0
		COURS		: Introduction to structure	dynamics, and priciation (NCAA). He	rinciples of governance for owever, discussion regard								
COB	SA			Governance in Intercolleg		LEC	LE	3	0		N	G40		0
		COURS			dynamics, and pr	Permission required rinciples of governance for owever, discussion regard oughout the course.								
COB	SA	SASM	6670	Human Resource Manage Organizations		LEC	EL	3	0		N	G40		0
				DES A-F, PR		MBA or MSA majors								
		COURS	E DESC			n resources in sport organ ng and development, comp				ess managerial f	functions in	sport orga	nizations, s	uch as

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COB	SA	SASM	6670	Human Resource Management in Sport	LEC	LE	3	0		N	G40		0
		EI ICIBI	E CDAD	Organizations IES A-F, PR REQUISITE: MBA or M	ISA majors								
			E DESC		,	izations I	Particinan	ts will addr	ess managerial fu	ınctions in	snort organ	nizations s	uch as
		000113	L DESC	communication, staffing, evaluation, training and dev					coo managenarie	11000013 111	Sport organ	iizations, s	ucii us
COB	SA	SASM	6700	Financial Management for Sport and Recreation Programs and Facilities	LEC	EL	3	0		N	G40		0
		ELIGIBL	LE GRAD	ES A-F, CR, PR REQUISITE:									
		COURS	E DESC	Will introduce students to issues and problems in fin of the course will be on planning and financial manage.		al manag	ement as	they apply	to sport and recr	eation org	anizations.	The prima	ry focus
COB	SA	SASM	6700	Financial Management for Sport and Recreation Programs and Facilities	LEC	LE	3	0		N	G40		0
		ELIGIBL	LE GRAD	ES A-F, CR, PR REQUISITE:									
		COURS	E DESC	of the course will be on planning and financial manage	ance and financi gement.	_			to sport and recre	eation org	anizations.	The prima	
COB	SA	SASM		Research Methods in Sports Administration	LEC	EL	3	0		I	G40		0
				Pessarah and investigation in athletic administration		blome qui	itabla for t	hoolo uritir	a roulous of com	anlatad ra	acarah day	olonmont o	·f
0.00	0.4		E DESC	questionnaires, position papers, and evaluative instr	uments applicab	le in athle	etic admin	istration.	ig; reviews or com			еюрттети о	
COB	SA			Research Methods in Sports Administration ES A-F, CR, PR REQUISITE: Permission	LEC	LE	3	0		I	G40		0
			E DESC		'	hlams sui	itable for t	hasis writir	na: reviews of com	nleted res	search dev	elonment o	ıf
		000113	L DESC	questionnaires, position papers, and evaluative instr					ig, reviews or con	ipicicu ic.	scarcii, ucv	ciopinent c	"
COB	SA			Contemporary Issues in Sport Sciences	LEC	EL	3	0		Ν	G40		0
			LE GRAD SE DESC:	VES A-F, CR, PR REQUISITE:	urco involvos ro	soorch ro	odina on	alucic and	written reports				
COB	SA			 Selected issues in sport sciences are discussed. Co Contemporary Issues in Sport Sciences 	LEC	LE	auing, an 3	aiysis, ai iu 0	willen reports.	N	G40		0
000	071			PES A-F, CR, PR REQUISITE:	LLO		O	Ü			0.10		Ü
		COURS	E DESC	Selected issues in sport sciences are discussed. Co	urse involves re	search, re	ading, an	alysis, and	written reports.				
COB	SA	SASM	6900	Special Topics in Sports Administration/Sports Management	LEC	EL	1 to 15	999		N			0
		ELIGIBL	E GRAD	ES A-F, CR, PR REQUISITE:									
			E DESC	.,									
COB	SA	SASM		Special Topics in Sports Administration/Sports Management	LEC	LE	1 to 15	999		N			0
				PES A-F, CR, PR REQUISITE:									
COD	CA		E DESC:	, ,	ELD.	FI	1 40 /	,		N.I.	C40		0
COB	SA			Internship in Sports Administration IES A-F, CR, PR REQUISITE: MBA or M	FLD ISA majors	EL	1 to 6	6		N	G40		0
			E DESC		•	iented on	nanization	1					
COB	SA			Internship in Sports Administration	FLD	FE	1 to 6	6		N	G40		0
				DES A-F, CR, PR REQUISITE: MBA or M									
		COURS	E DESC	Supervised professional work experience with an ap	proved sports-or	iented or	ganizatior	١.					
COB	SA			Practicum	PRA	PR	1 to 3	3		Ν	G40		0
				PES CR, F REQUISITE: Permission									
000	0.4		E DESC:	·		_			e sports business	-	0.40		0
COB	SA			Guided Independent Study IES A-F, CR, PR REQUISITE: Permission	IND on required	EL	1 to 3	3		N	G40		0
			E DESC		•	ch renort							
COB	SA			Guided Independent Study	IND	IS	1 to 3	3		N	G40		0
- 00				PES A-F, CR, PR REQUISITE: Permission			0	5			0		-
			E DESC			ch report.							
COB	SA			Special Problems	IND	IS	1 to 3	3		N	G40		0
				DES A-F, CR, PR REQUISITE: Permission									
		COURS	E DESC	Individual and group research on problems and/or is	sues affecting sp	oort, with	a focus or	n developir	ng management-b	ased solu	tions.		

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COB	SA	SASM	6931	Special Problems		IND	EL	1 to 3	3		N	G40		0
		ELIGIB	LE GRAD	DES A-F, CR, PR RE	QUISITE: Permission	required								
		COURS	SE DESC	: Individual and group research	on problems and/or issu	ies affecting sp	ort, with	a focus on	developin	g management-bas	sed solut	tions.		
COB	SA	SASM	6990	Capstone Seminar in Sports Adn	ninistration	SEM	EL	3	0		N	G40		0
		ELIGIB	LE GRAD	DES A-F, PR RE	QUISITE: MBA or MS	A majors								
		COURSE DESC: Requirement for the Master of Sports Administration. Designed to examine current trends and issues in the study of sports administration. The field of sports administration is in a dynamic state. New theories, practices, and processes are constantly being developed. Perspectives on these trends and issues will be analyzed by drawing on current literature and research. Students will focus on performance of the firm as an outcome of strategy in a competitive environment. The objective of this course is to synthesize knowledge gained through experience and previous graduate coursework, and develop advanced understanding of the firm's behavior in a competitive environment.												
COB	SA	SASM	6990	Capstone Seminar in Sports Adn	ninistration	SEM	SE	3	0		N	G40		0
		ELIGIB	LE GRAD	DES A-F, PR RE	QUISITE: MBA or MS	A majors								
		COURSE DESC: Requirement for the Master of Sports Administration. Designed to examine current trends and issues in the study of sports administration. The field sports administration is in a dynamic state. New theories, practices, and processes are constantly being developed. Perspectives on these trends a issues will be analyzed by drawing on current literature and research. Students will focus on performance of the firm as an outcome of strategy in a competitive environment. The objective of this course is to synthesize knowledge gained through experience and previous graduate coursework, are develop advanced understanding of the firm's behavior in a competitive environment.									and			

College	Dept	Subj Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	COM	COMM 1900	Learning Community Seminar	LEC	LE	2	0		N	U10		0
		ELIGIBLE GRAI	DES A-F REQUISITE: Must	be first-year freshma	n in Scrip	ps College	e of Comm	unication				
	COURSE DESC: Seminar course associated with the Scripps College of Communication and its five schools. Topics include introduction to disciplinary norms, academic expectations of specific schools and programs, introduction to research of faculty, completion of original research project, and readings on the course theme of rapidly changing media technology and its effects.											
COM	COM	COMM 2900	Special Topics in Communication	LEC	EL	1 to 15	999		N			0
		ELIGIBLE GRAI	DES A-F, CR REQUISITE:									
		COURSE DESC	C: Specific course content will vary with offering.									
COM	COM	COMM 2900	Special Topics in Communication	LEC	LE	1 to 15	999		N			0
		ELIGIBLE GRAI	DES A-F, CR REQUISITE:									
		COURSE DESC	C: Specific course content will vary with offering.									

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	COMS	COMS ELIGIBL		Fundamentals of Human Con ES A-F	nmunication REQUISITE:	LEC	EL	3	0	2HL	N	U10		0
		COURS		"Introductory analysis of or	al communication in human s. Serves as survey of human			,		0,,	small gr	oup, and po	oildu	
COM	COMS	COMS ELIGIBL		Fundamentals of Human Con		LEC	LE	3		2HL	N	U10		0
		COURS	E DESC		al communication in human s. Serves as survey of huma			,		0,,	small gr	oup, and pu	oildu	
COM	COMS	COMS ELIGIBL		Fundamentals of Public Spea	-	LEC	EL	3		2HL	N	U10		0
		COURS	E DESC:		ng, practice in presenting in inderstand meaning, contex	formative and to the contract of the contract	oersuasiv language	e speeche in the dev	es with em velopment	phasis on commun of speeches. "	icative pr	ocess. Use	of interpre	etive
COM	COMS	COMS ELIGIBL		Fundamentals of Public Spea		LEC	LE	3		2HL	N	U10		0
		COURS	E DESC:		ng, practice in presenting in understand meaning, contex						icative pr	ocess. Use	of interpre	etive
COM	COMS	COMS ELIGIBL		Communication Among Cultu ES A-F	ires REQUISITE:	LEC	EL	3	0	2CP	N	U30		75
		COURS	E DESC	course will understand that	e is to explore the role of cor culture includes not only iss s-cultural, and intercultural e	sues of nationa	lity, ethnic	city, and ra	ace, but a	lso gender, socioec	onomic s	status, age,	etc. Using	
COM	COMS	COMS ELIGIBL		Communication Among CultuFS A-F	ires REQUISITE:	LEC	LE	3	0	2CP	N	U30		75
		COURS		"The purpose of this course course will understand that	e is to explore the role of cor culture includes not only iss s-cultural, and intercultural e	sues of nationa	lity, ethnic	city, and ra	ace, but a	lso gender, socioec	onomic s	status, age,	etc. Using	
COM	COMS	COMS		Beginning Forensics		LEC	LE	1 to 3	6		1	U10		0
		ELIGIBL			REQUISITE: Permission of the etition in oral interpretation, ersity is required to earn creations.	public speakin	g, and/or credits d	debate as epends up	part of the	e Ohio University Fo er of performances	orensics orepared	Team. Trav	rel to a wer	ekend
COM	COMS	COMS ELIGIBL		Communication and Persuas		LEC	EL	3	0		N	U30		0
		COURS			and attitude change, surve	y of general th			esearch, a	and analysis of conte	emporary		n problems	S. "
COM	COMS	COMS ELIGIBL	E GRAD		REQUISITE: Soph or Jr o		LE	3	0		N	U30		0
				"Process of communication					esearch, a	and analysis of conte	emporary		n problems	
COM	COMS	COMS ELIGIBL		Principles and Techniques of ES A-F	Interviewing REQUISITE: Soph or Jr o	LEC r Sr	EL	3	0		N	U30		0
		COURS	E DESC		face-to-face oral communic g and real-life interviews in									
COM	COMS	COMS ELIGIBL		Principles and Techniques of ES A-F	Interviewing REQUISITE: Soph or Jr o	LEC r Sr	LE	3	0		N	U30		0
		COURS	E DESC		face-to-face oral communic g and real-life interviews in	cative situations and out of clas	s commor s, empha	nly encour Isizing skil	ntered in o Is involved	rganizational and p d in giving and gettir	rofessior ng inform	nal environr nation, pers	nents. Intel uasion, an	ensive d job-
COM	COMS	COMS ELIGIBL		Techniques of Group Discus	sion REQUISITE:	LEC	LE	3	0		N	U30		75
		COURS			amics of small groups, natu	re and function	ns of leade	ership, gro	oup partici	pation, problem solv	/ing, and	decision m	ıaking; frec	quent
COM	COMS	COMS ELIGIBL		Communication in Interperso		LEC	LE	3	0		N	U30		75
		COURS	E DESC	Provides experience in student one-to-one informal setting	dy of communication in socials.	al interaction. E	Exploratio	n of comm	nunication	variables and skill of	developn	nent in mes	sage gene	eration ir

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	COMS	COMS	2150	Argumentative Analysis	and Advocacy	LEC	EL	3	0		N	U30	11	75
		ELIGIBL	E GRAD	DES A-F	REQUISITE: C or bette	er in COMS 1030								
		COURS	E DESC	1 1	rgumentative discourse includi	ng concepts of pr	esumptio	n, burden	of proof, r	hetorical forms of	of reasoning	, and evide	nce. Practi	ce in
0014	00140	00140	0150	applying these princip		150		0	0			1100		75
COM	COMS			Argumentative Analysis	REQUISITE: C or bette	LEC	LE	3	0		N	U30		75
		COURS			rgumentative discourse includi		ocumntio	n hurdon	of proof r	hotorical forms	of rosconing	and ovido	nco Dracti	co in
		COUNS	L DLSC	applying these princip		ng concepts of pr	esumplio	ii, burueii	i di piddi, ii	HEIOHCAI IOHHS C	n reasoning	, and evide	nce. Fracti	LE III
COM	COMS	COMS	2170	Advanced Forensics		LEC	LE	1 to 3	9		N	U30		0
		ELIGIBL	E GRAD	DES CR, F	REQUISITE: COMS 11	170								
		COURS	E DESC	: Students prepare for is expected.	competition in one or more ind	ividual events an	d/or deba	te as part	of the Ohi	o University For	ensics Tean	n. Attendan	ce at tourn	aments
COM	COMS	COMS	2200	Oral Interpretation of Li		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE:									
		COURS		'	terpretation and development of						_			
COM	COMS			Introduction to Commu	,	LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: COMS m	-								
		COURS	E DESC		ses, history, and application of y. To understand issues of epis									
COM	COMS	COMS	2350	Introduction to Commu		LEC	EL	3	0		N	U30	. 0.0 7 41.11	0
				DES A-F	REQUISITE: COMS m		r Jr or Sr)							
		COURS	E DESC		ses, history, and application of	key social and rh	etorical th	neories of	communic	ation through re	ading and d	iscussing c	lassic work	s of
					y. To understand issues of epis			ixiology w	hen discus	ssing the goals a	ind methods		relevant th	eories.
COM	COMS	COMS		Information Diffusion		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: Soph or J								\	
		COURS	E DESC	: I his course provides over time via commu	an understanding of information in an understanding of information channels among the m	on diffusion theory nembers of a soci	/, wnich s al system	eeks to e Lit espec	xpiain the j cially emph	process inrougn asizes the releva	wnich new ance, practic	ideas (inno cality, and i	vations) sp isefulness	read of
				diffusion theory in inte	erpersonal, group, organization	nal, and mass cor	nmunicat	ion setting	gs, with an	emphasis in are	as of public	education,	health, an	d policy.
					on factors that speed or hinder							-	ems and e	
COM	COMS	COMS		Information Diffusion	DECUICITE Control	LEC	EL	3	0		N	U30		0
				DES A-F	REQUISITE: Soph or J		مطمئطيين	م ما مامم	ومطام ساماسي			idooo /immo	tiama) am	
		COURS	E DESC	over time via commu diffusion theory in into	an understanding of informatic nication channels among the m erpersonal, group, organization on factors that speed or hinder	nembers of a soci nal, and mass cor	al system nmunicat	n. It espection setting	ially emphags, with an	asizes the releva emphasis in are	ance, praction as of public	ality, and υ education,	sefulness health, an	of d policy.
COM	COMS		2900	Special Topics in Comm		LEC	EL	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
0014	00140		E DESC	•	ent will vary with offering.	1.50		4 . 45	000		N			0
COM	COMS			Special Topics in Comm	nunication Studies REQUISITE:	LEC	LE	1 to 15	999		N			0
		COURS		DES A-F, CR	ent will vary with offering.									
COM	COMS			Communication Studies	-	TUT	TU	1 to 14	14		N	U30		0
COM	COMS			DES A-F, PR	REQUISITE: HTC	101	10	1 10 14	14		IV	030		U
		COURS			d research traditions in Commu	inication Studies	with emi	nhasis on	current iss	ues in the stude	nt's areas o	f interest		
COM	COMS			Communication Studies		TUT	TU	1 to 14	14		N	U30		0
00	001110			DES A-F, PR	REQUISITE: HTC							000		Ü
			E DESC		pic in Communication Studies.									
COM	COMS	COMS	2980T	Communication Studies		TUT	TU	1 to 14	14		N	U30		0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE: HTC									
		COURS	E DESC	: In-depth study of a to	pic in Communication Studies.									
COM	COMS	COMS	2981T	Communication Studies	s Tutorial	TUT	TU	1 to 14	14		Ν	U30		0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE: HTC									
		COURS	E DESC	: In-depth study of a to	pic in Communication Studies.									
COM	COMS			Interpersonal Conflict N	-	LEC	EL	3	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: Jr or Sr									

COURSE DESC:

"Analysis of the communication dynamics involved in managing interpersonal and organizational conflicts. Examination of theory and research related to conflict management. Emphasis on case studies and role-playing conflicts in various interpersonal and group settings."

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COM	COMS				erpersonal Conflict Management	LEC	LE	3	0		N	U30		0
		ELIGIBL												
		COURS	E DESC		"Analysis of the communication dynamics involved in conflict management. Emphasis on case studies and							ory and rese	earch relat	ed to
COM	COMS	COMS	3400		oduction to Health Communication	LEC	LE	3		1JE	N	U30		0
OOM	OOMS	ELIGIBL						IG 1510 a			14	030		O
		COURS			"Concerned with issues in the theory and practice of		,				cation; or	ganizationa	al commun	ication
					in health care delivery systems; communication in co- communication in support systems for the elderly, dis- into this course in several ways. First, students will w content of the course while simultaneously attending discussions, and activities. Writing topics will focus o grammar. Third, students will produce several short a students will revise and resubmit at least one writing peers with feedback on writing assignments and will	sabled, and term rite regularly thr to principles of n macro, mezzo and/or one longe assignment bas	inally ill; a oughout t writing. So , and mic er piece of ed on peo	and, comn he term. (econd, we ro issues if writing the er and/or i	nunication Course ass will devote in writing ir at compris	training for health c ignments will requir e class time to learr icluding ideas, orga es at least 10-15 p eedback. Fifth, as a	are profere that standard about the	essionals. V udents eng ut writing vi , paragraph original writi	Vriting is ir age with that lectures, as, sentend ng. Fourth	ces, and
COM	COMS	COMS			oduction to Health Communication	LEC	EL	3		1JE	N	U30		0
		ELIGIBL					•							
		COURS			"Concerned with issues in the theory and practice of in health care delivery systems; communication in co-communication in support systems for the elderly, dis into this course in several ways. First, students will w content of the course while simultaneously attending discussions, and activities. Writing topics will focus o grammar. Third, students will produce several short a students will revise and resubmit at least one writing peers with feedback on writing assignments and will	ommunity/consur sabled, and term rite regularly thr to principles of n macro, mezzo and/or one longe assignment bas	mer health inally ill; a oughout t writing. So , and mic er piece of ed on peo	n education education education he term. Cecond, we ro issues furiting the er and/or i	in; information nunication Course assemill devote in writing ir at comprise nstructor fe	tion technologies in training for health of ignments will require e class time to learn acluding ideas, orga es at least 10-15 pa eedback. Fifth, as a	health care profere that standard about anization ages of c	ommunicat essionals. V udents eng ut writing vi , paragraph original writi	ion; Vriting is ir age with tha lectures, as, sentend ng. Fourth	ntegrated ne ces, and
COM	COMS	COMS	3410	Wo	men and Health Communication	LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	DES	A-F REQUISITE: Jr or Sr									
		COURS	E DESC		"This course focuses on the unique communication is									
					informational, and medical goals for women health ca			-		ing and seeking so			mporary s	-
COM	COMS				Id Research Methods in Communication	LEC	LE	3	0		N	U30		0
		ELIGIBL COURS		: :	"Discussion and application of communication data of		ds such a	s content	analysis, p	articipant observati	on, ques	tionnaire de	esign, sam	pling
0014	00140	00140	0500		procedures, case studies, and unobtrusive measures			0	0	4.15		1100		0
COM	COMS				oduction to Organizational Communication	LEC	EL	3		1JE	N	U30		0
		ELIGIBL			(la di cata c		-1- \
		COURS			"Analysis of traditional and contemporary theories of Consideration and explication of such pertinent conc climate, communication audit, etc. Writing is integrate assignments will require that students engage with the class time to learning about writing via lectures, discuideas, organization, paragraphs, sentences, and grail least 10-15 pages of original writing. Fourth, students Fifth, as appropriate, students will provide their peers	epts and variabled into this cours ne content of the sussions, and act mmar. Third, stu s will revise and s with feedback of	es as messe in seve course wivities. Wr dents will resubmit	ssage, cha eral ways. thile simul riting topic produce s at least or assignme	annel, netw First, stude taneously s will focus several sho ne writing a ents and wi	vorks, information, is ents will write regula attending to princip an macro, mezzo, ort and/or one longe issignment based of luse the feedback	information of the soft wrong the soft wrong and mice of the soft wrong the soft with	on flow, cor ughout the t iting. Secor ro issues in of writing th and/or instru ir peers for	mmunication erm. Courned, we will writing incomprise at comprise	on see devote cluding ses at back.
COM	COMS				oduction to Organizational Communication	LEC	LE	3		1JE	N	U30		0
		ELIGIBL			,							lando atamo		-4- \
		COURS	E DESC		"Analysis of traditional and contemporary theories of Consideration and explication of such pertinent conc climate, communication audit, etc. Writing is integrate assignments will require that students engage with the class time to learning about writing via lectures, discuideas, organization, paragraphs, sentences, and grail least 10-15 pages of original writing. Fourth, students Fifth, as appropriate, students will provide their peers	epts and variabled into this cours ne content of the ussions, and act mmar. Third, stu s will revise and	es as mes se in seve course w ivities. Wr dents will resubmit	ssage, cha eral ways. Thile simulating topic produce s at least or	annel, netw First, stude taneously s will focus several sho ne writing a	works, information, i ents will write regula attending to princip s on macro, mezzo, ort and/or one longe assignment based o	information arly throustes of wrong and mice and peer a	on flow, cor ughout the t iting. Secor ro issues in of writing th and/or instru	mmunication erm. Courned, we will writing invalidated at comprise	on se devote cluding ses at ack.
COM	COMS	COMS	3501	Ad۱	vanced Organizational Communication	LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAI	DES	A-F REQUISITE: COMS 35	00								
		COURS	E DESC		This course builds upon, and extends, the conceptual									
COM	COME	COME	2501		studies. Students will read, discuss, and write about					nmunication though			search orie	
COM	COMS	ELIGIBL			vanced Organizational Communication A-F REQUISITE: COMS 35	LEC nn	EL	3	0		N	U30		0
		COURS		: :	This course builds upon, and extends, the conceptual studies. Students will read, discuss, and write about	al foundations of								

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College	Dept	Subj	Cat #	Title	9		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	COMS	COMS			pirical Research Applica		LEC	LE	3	0		N	U30		0
		ELIGIBL			A-F	REQUISITE: MATH 1200					course if the fol 00 or PSY 2110			credit for th	10
		COURS	E DESC	:		asic skills necessary to critic including data collection, ar	cally analyze re	search lit	erature; de	evelop bas	sic proficiencies	in structuring		oasic to de	scriptive
COM	COMS	COMS	3520	Em	pirical Research Applica	-	LEC	EL	3	0		N	U30		0
		ELIGIBL COURS				O .	ourse, as define	ed by depa	artment): N	//ATH 250	00 or PSY 2110	or QBA 2010)		
						asic skills necessary to critic including data collection, are							g designs t	pasic to de	scriptive
COM	COMS		3600		oduction to Communicat	,	LEC	EL	3		1JE	N	U30		0
		ELIGIBL COURS				REQUISITE: (C or better e theoretical, philosophical,									
					provide a theoretical and the major. Writing is integriged students engage with the attending to principles of vactivities. Writing assignment on idea generation, essay of 15 pages of text, including	understanding of those sour echnical vocabulary of legal rated into this course in sever content of the course and rewriting. Second, we will devote topics will include perso organization, use of diversing three/four 2-3 page respwork, using peer assessmer	and political coeral ways. First, ecognize their or ote class time to nal position star sources for suponse essays ar	students wn position learning tements, port (included)	ation reseat will write roons and the about sub argument a uding sour 5 page res	rch that wegularly to be of oth stantive wanalysis, ce citation earch paper	will establish a for hroughout the teaters on controve writing through leater dand argument dans), and ownersloer. Fourth, each	undation for erm. Course , rsial issues, ectures, discu evelopment. hip. Third, sti n assignmen	successfu Assignmer while simu ussions, an Writing insudents will t will requir	I advancents will requitaneously id in-class struction with write a mater students	nent in uire that Il focus eximum
COM	COMS		3600		oduction to Communicat	,	LEC	LE	3	-	1JE	N	U30		0
		ELIGIBL COURS				REQUISITE: (C or better e theoretical, philosophical,		•							
					provide a theoretical and the major. Writing is integring students engage with the attending to principles of vactivities. Writing assignment on idea generation, essay of 15 pages of text, including the major.	understanding of those sour echnical vocabulary of legal rated into this course in sever content of the course and rewriting. Second, we will devote topics will include perso organization, use of diversing three/four 2-3 page respwork, using peer assessmer	and political coeral ways. First, ecognize their or othe class time to nal position star sources for suponse essays ar	students wn position learning tements, sport (includent and one 5-0	ation reseat will write roons and the about sub argument a uding sour 5 page res	rch that we egularly to se of oth stantive wanalysis, ce citation earch pa	will establish a for hroughout the tealers on controve writing through leand argument dans), and ownersloer. Fourth, each	undation for erm. Course , rsial issues, ectures, discu evelopment. nip. Third, sto n assignmen	successfu Assignmer while simu ussions, an Writing ins udents will t will requir	I advancen its will requitaneously id in-class struction wi write a ma re students	nent in uire that Il focus eximum
COM	COMS	COMS			urtroom Rhetoric		LEC	EL	3	0	2SS	N	U30		0
		ELIGIBL				REQUISITE: Jr or Sr				0			01 11	0	
		COURS	E DESC			ds of communication of master, Darrow, Sacco-Vanzetti		om and ju	dicial orato	ory. Case:	s and trials inclu	ding Cicero,	Strafford,	Charles I, I	rskine,
COM	COMS		3601		urtroom Rhetoric		LEC	LE	3	0	2SS	N	U30		0
		ELIGIBL			Famous cases and metho	REQUISITE: Jr or Sr ds of communication of master, Darrow, Sacco-Vanzetti.		om and ju	dicial orato	ory. Case:	s and trials inclu	ding Cicero,	Strafford,	Charles I, I	Erskine,
COM	COMS	COMS	3602	Pol	itical Rhetoric	cor, Barrow, Gaddo Vanzou.	LEC	LE	3	0	2SS	N	U30		0
		ELIGIBL COURS				REQUISITE: Jr or Sr and in political discourse are	examined Tor		ed include	symbolic	nolitics the pla	ce of myth in	nolitics a	nd the noli	tical
		000.10			elements of film, literature		onarriiroar rop	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	040.440	0,11100110	pondoo, aro pia	00 01 mj	. pointoo, a	ina ano poin	
COM	COMS	COMS	3602	Pol	itical Rhetoric		LEC	EL	3	0	2SS	N	U30		0
		ELIGIBL COURS			"Rhetorical techniques for	REQUISITE: Jr or Sr and in political discourse are	examined. Top	oics cover	ed include	symbolic	politics, the pla	ce of myth in	politics, a	nd the poli	ical
COM	COMS	COMS	3603	Cor	elements of film, literature ntemporary Culture and F		LEC	EL	3	0	2SS	N	U30		0
		ELIGIBL			' '	REQUISITE: Jr or Sr				-					-
		COURS	E DESC	:		petween rhetoric and contenues. Issues involving identity					etoric are exami	ned and use	ed to study	communic	ation in
COM	COMS	COMS ELIGIBL			ntemporary Culture and F	Rhetoric REQUISITE: Jr or Sr	LEC	LE	3	0	2SS	N	U30		0
		COURS				petween rhetoric and conten	nporary culture	Contem	orary the	ories of rh	etoric are exami	ned and use	ed to study	communic	ation in
		555113	_ 5_50	•		ies. Issues involving identity					uro onulli	and uso	to study		
COM	COMS				vanced Argument and De		LEC	EL	3	0		N	U30		0
		ELIGIBL				REQUISITE: C or better		•	,						
		COURS	E DESC	:	Advanced argumentation	and debate course with lega	ai issues used a	is basis fo	or argumer	NS.					

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COM	COMS	COMS	3610	Advanced Argument and Deba	ate	LEC	LE	3	0		N	U30		0
		ELIGIBL		_	REQUISITE: C or better in	n COMS 2150	and (Jr o	r Sr)						
		COURS	E DESC:	Advanced argumentation an	nd debate course with legal	issues used a	s basis fo	r argumer	nts.					
COM	COMS	COMS	3620	Rhetorical Analysis and Critici	ism	LEC	EL	3	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: C or better in	n COMS 2350								
		COURS	E DESC:	Studies the approaches and	methods of modern rhetor	ical critics. Em	phasizes	research a	and writing	g skills for a critical e	evaluatio	on of rhetori	cal artifact	S.
COM	COMS	COMS	3620	Rhetorical Analysis and Critici	ism	LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: C or better in	n COMS 2350								
		COURS	E DESC:	Studies the approaches and	methods of modern rhetor	ical critics. Em	phasizes	research a	and writing	g skills for a critical e	evaluatio	on of rhetori	cal artifact	S.
COM	COMS	COMS	3920	Practicum in Communication I	Education	PRA	PR	3	0		1	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: Permission r	required and (0	COMS 10	10 or COM	/IS major)					
		COURS	E DESC:	Students will receive instruct discussions over communica enrolled in this course will lea	ation theories, facilitating ha	ands-on activit	ies, and p	providing s	tudents w	ith feedback on their	commu	unication sk	ills. Studer	
COM	COMS	COMS	3970T	Communication Studies Tutor	ial	TUT	TU	1 to 14	14		N	U30		0
		ELIGIBL	E GRAD	ES A-F, PR	REQUISITE: HTC									
		COURS	E DESC:	In-depth study of a topic in C	Communication Studies.									
COM	COMS			Communication Studies Tutor	ial	TUT	TU	1 to 14	14		N	U30		0
		ELIGIBL	E GRAD	•	REQUISITE: HTC									
			E DESC:	In-depth study of a topic in C	Communication Studies.									
COM	COMS			Advanced Presentations		LEC	LE	3	0		N	U30		0
		ELIGIBL			REQUISITE: C or better in			,	,	*				
		COURS	E DESC:	This course will build on the										
COM	COME	COME	4020	longer presentation times, an Advanced Presentations	nd/or adaptation to diverse	LEC	EL	attention w 3	ili be give	n to developing com	N N	U30	ntation tec	nnology. 0
COIVI	COIVIS		E GRAD		REQUISITE: C or better in			•	nd (Ir or S	Sr)	IV	030		U
		COURS		This course will build on the							ations th	at require c	vtansiva r	esearch
		OOONS	L DLSO.	longer presentation times, ar										
COM	COMS	COMS	4050	Meeting and Conference Planr		LEC	LE	3	0	1 0	N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: C or better in	n COMS 2050	and (Jr o	r Sr)						
		COURS		"Theoretical and methodolog group and conference situation	ions. "					phasis on leadership			s as they a	
COM	COMS	COMS		Advanced Interpersonal Comm		LEC	LE	3	0		N	U30		0
			E GRAD		REQUISITE: C or better in									
COM	COMS	COMS		"An examination of commun initiating, developing, mainta Effective Classroom Communi	aining, repairing, and disen	gaging from int				Attention will be give	n to con	nmunicatior U30	n involved	o 0
COIVI	COMS	COMS		and Trainers	ication for reactiers	LEC	LL	J	U		IV	030		U
		ELIGIBL	E GRAD		REQUISITE:									
		COURS		Course focuses on interpers Taught in intensive format or	nly during summer session					sis on communicatio			and teach	
COM	COMS	COMS		Effective Classroom Communi and Trainers		LEC	LE	3	0		N	U30		0
		ELIGIBL			REQUISITE:									
			E DESC:	Course focuses on interpers Taught in intensive format or	nly during summer session	l.				sis on communicatio			and teach	
COM	COMS			Nonverbal Communication for		LEC	EL	3	0		N	U30		0
		ELIGIBL			REQUISITE:	1. 1	1 4							
		COURS	E DESC:	Course focuses on the nonv Taught in intensive format or			achers/tra	iners, and	the impac	ct of those behaviors	on stud	dent/teache	r relationsh	iips.
COM	COMS	COMS	4071	Nonverbal Communication for	-		LE	3	0		N	U30		0
		ELIGIBL			REQUISITE:	-	-	-	J			-		-
		COURS			erbal behaviors used by st	udents and tea	achers/tra	iners, and	the impac	ct of those behaviors	on stud	dent/teache	r relationsh	nips.

Taught in intensive format only during summer session.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	COMS	COMS		Communication in Your Wo		LEC	EL	3	0	-	N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:									
		COURS	E DESC:		ganizational communication ors to understand and respore er session.									
COM	COMS	COMS		Communication in Your Wo Teachers and Administrator		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:									
		COURS	E DESC:		ganizational communication ors to understand and respor er session.	variables that on the variou	operate w s organiz	rithin the c cational co	classroom, onstituencie	school, community, es to which they are	and stat account	e. Increase able. Taugh	s the abilit nt in intens	ies of ive
COM	COMS	COMS		Effective Listening and Sma for Teachers and Trainers	III Group Communication	LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:									
		COURS	E DESC:		to more effective listening ar g, the stages of group develouring summer session.	nd working in si opment and de	mall grou cline, hov	ps for tead v to mana	chers and t ge groups,	trainers. Designed to and improving their	o familia coopera	rize teacher ation and pr	s and trair oductivity.	ners with Taught
COM	COMS	COMS		Effective Listening and Sma for Teachers and Trainers	III Group Communication	LEC	EL	3	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:									
		COURS	E DESC:		to more effective listening ar g, the stages of group develouring summer session.	nd working in so opment and de	mall grou cline, hov	ps for tead v to mana	chers and ge groups,	trainers. Designed to and improving their	o familia coopera	rize teacher ation and pr	rs and train oductivity.	ners with Taught
COM	COMS		4074 E GRAD	Family Communication for TES A-F	Feachers and Trainers REQUISITE:	LEC	EL	3	0		N	U30		0
		COURS	E DESC:	are explored. Children's v	es of family communication iews of the family and peer reacher and trainer are provice.	elationships ar	e highligh	nted. Conf	lict, stress,	decision making, a				
COM	COMS	COMS	4074	Family Communication for		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:									
		COURS	E DESC:	are explored. Children's v	es of family communication in iews of the family and peer re eacher and trainer are provice	elationships ar	e highligh	nted. Conf	lict, stress,	decision making, a	n and na nd probl	ture of cont em solving	temporary are discus	families sed.
COM	COMS	COMS		Instructional Communication Teachers and Trainers	n Assessment for	LEC	EL	3	0		N	U30		0
			E GRAD		REQUISITE:									
		COURS	E DESC:		ruction and grading practices he alignment among objection									
COM	COMS	COMS		Instructional Communication Teachers and Trainers	n Assessment for	LEC	LE	3	0		N	U30		0
			E GRAD		REQUISITE:									
		COURS	E DESC:		ruction and grading practices he alignment among objective	s, procedures, a ves, testing pra	and forma ctices, ar	ats. Analys nd evaluat	sis of unde ion proced	rlying assumptions aures. Taught in inter	and philonsive for	osophies of mat only du	assessme Iring summ	ent in ner
COM	COMS	COMS		Children's Conflict and Med Trainers	iation for Teachers and	LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:									
		COURS	E DESC:	content includes discussion challenges involved with i	e design and implementation on of children's communicati mplementing peer mediatior ught in intensive format only	on developmer programs, and	nt and dev d approac	velopment ches to tra	t of conflict	management ability	, the rat	ionale unde	erlying and	
COM	COMS	COMS		Children's Conflict and Med Trainers	,	LEC	EL	3	0		N	U30		0
		ELIGIBL	E GRAD		REQUISITE:									

ELIGIBLE GRADES A-F REQUISITE:

COURSE DESC:

This course focuses on the design and implementation of peer dispute mediation programs within elementary and secondary school systems. Course content includes discussion of children's communication development and development of conflict management ability, the rationale underlying and challenges involved with implementing peer mediation programs, and approaches to training youngsters in mediation and conflict management communication skills. Taught in intensive format only during summer session.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	COMS	COMS	4077	Communicating with Diverse S	tudents	LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:									
		COURS	E DESC	Specifically, the class will add differences. The focus will be underlying patterns that influe appreciation for, differences.	dress interactions betweer to on examining the impact ence their own, as well as Taught in intensive forma	n people from a of variables su others', comm at only during s	a variety of uch as con unication	of backgro mmunicat behaviors	ounds incluion appreh s and discu	iding gender, age nension. Students	e, religious, s will have t	, geographic the opportu	cal, ethnic nity to expl	or racia
COM	COMS	COMS ELIGIBL		Communicating with Diverse S ES A-F F	itudents REQUISITE:	LEC	EL	3	0		N	U30		0
		COURS	E DESC	This course is designed to ex Specifically, the class will add differences. The focus will be underlying patterns that influe appreciation for, differences.	dress interactions between e on examining the impact ence their own, as well as	n people from a of variables su others', comm	a variety of uch as colunication	of backgro mmunicat behaviors	ounds incluion appreh	iding gender, age nension. Students	e, religious, s will have t	, geographic the opportu	cal, ethnic nity to expl	or racial
COM	COMS	COMS		Cross-Cultural Communication		LEC	LE	3	0		N	U30		0
		ELIGIBL COURS			REQUISITE: Jr or Sr	a ac affacted b	v notiono	Louituroo	offooto of	differences in lear	augas val	luca maani	na noroon	tion on
		COURS	E DESC	thought. "	noblems of communication	i as allected t	у папопа	i cultures;	ellects of	differences in fai	iguage, vai	iues, meani	ng, percep	lion, and
COM	COMS	COMS ELIGIBL		Communicating with People with ES A-F	ith Disabilities REQUISITE: Jr or Sr	LEC	LE	3	0		N	U30		0
		COURS	E DESC	"Examines the implications o video presentations, field trip									nulated exe	ercises,
COM	COMS	COMS		Gender and Communication		LEC	EL	3	0		N	U30		0
		ELIGIBL			REQUISITE: COMS 1010									
		COURS	E DESC	Explores variations in commu interpersonal, small group, pr	unicative behaviors related ublic, and organizational s	d to biological : ettings.	sex and p	sychologi	cal gender	. Examines gend	ler commui	nication in ir	ntraperson	al,
COM	COMS	COMS	4200	Gender and Communication		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: COMS 1010	or C or better	in 2060							
		COURS	E DESC	Explores variations in commu interpersonal, small group, pu			sex and p	sychologi	cal gender	. Examines gend	ler commui	nication in ir	ntraperson	al,
COM	COMS			Communication in the Family		LEC	LE	3	0		N	U30		0
		ELIGIBL			REQUISITE: COMS 1010									
		COURS	E DESC	"Examination of the commun Explores communication issu of effective communication in	ies that relate to family int	eraction, inclu	ding confl	ict, power	, intimacy,	and the develop				
COM	COMS	COMS	4510	Instructional Training and Deve Communication	•	LEC	EL	3	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: C or better in	n COMS 2350	and (Jr o	r Sr)						
		COURS	E DESC	Provides opportunity to desig Combination of lecture/discus			ing with th	ne needs	assessme	nt and continuing	through th	ne evaluatio	n phase.	
COM	COMS	COMS	4510	Instructional Training and Deve Communication	elopment in	LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: C or better in	n COMS 2350	and (Jr o	r Sr)						
		COURS	E DESC	Provides opportunity to desig Combination of lecture/discus			ing with th	ne needs	assessme	nt and continuing	through th	ne evaluatio	n phase.	
COM	COMS	COMS		Communication and the Campa	0	LEC	LE	3	0		N	U30		0
		ELIGIBL COURS			REQUISITE: COMS 2020	, , ,		nolitical re	aliaious in	formation fund-r	aisina adv	artisina atc	\ Student	s may
		COURS	L DL3C	participate in local, state, or r					aligious, iii	ioimation, iunu-i	aisiriy, auvi	eriisiriy, etc	.). Student	3 Illay
COM	COMS	COMS		Communication and the Campa	3	LEC	EL	3	0		N	U30		0
		ELIGIBL			REQUISITE: COMS 2020	,							\ 0	
		COURS	E DESC	"Theory and practice of persu participate in local, state, or r					eligious, in	iormation, fund-ra	aising, adv	ertising, etc	.). Student	s may
COM	COMS	COMS	4604	Responsibilities and Freedom Communication		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: Jr or Sr									
		COURS	E DESC	"Ethical and rhetorical implica	ations of constitutional gua	rantees on po	litical, so	cial, and re	eligious sp	eech; analysis of	effects of	famous lega	al cases or	1

freedom of speech. "

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	COMS	COMS	4630	Rhetoric a	nd Electronic Medi	a	SEM	EL	3	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F		REQUISITE: Jr or Sr									
		COURS		radio, I	nypertext (online via	via the electronic symbol, which was the World Wide Web and st		OM), ema	il, word pr				contrast to		
COM	COMS				nd Electronic Medi		SEM	SE	3	0		N	U30		0
		ELIGIBL				REQUISITE: Jr or Sr						6.11			
		COURS	E DESC	: Examii radio l	nes meaning-making gyperteyt (online via	via the electronic symbol, with the World Wide Web and st	/erbal and grap	ohic. Clas OM) ema	ses Will alt	ternate be	etween the analysis	of theoric	es and clos	e examina Inrint and	tion of
COM	COMS	COMS	4800		Seminar in Commu		SEM	SE	3		3	N	U30	print and	0
OOM	OOMO	ELIGIBL		'		REQUISITE: (C or better			•	-	-		000		Ü
		COURS	E DESC			ninar treatment of current or ar, students will synthesize	topical interes	t in comm	nunication	studies. 7	Γhe topic will vary wi	-	ctor experti	se and res	earch
COM	COMS	COMS	4900		Communication Stu	-	SEM	SE	3	0		N	U30		0
				ES A-F, C		REQUISITE: COMS 2350	and (Jr or Sr)								
		COURS	E DESC	Course	structure varies by	nstructor, but readings, clas	ssroom discuss	sion, and	demonstra	ation of ur	nderstanding through	n written	work is typ	ical.	
COM	COMS	COMS	4900	Topics in	Communication Stu	ıdies	SEM	EL	3	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F, C	R	REQUISITE: COMS 2350	and (Jr or Sr)								
		COURS	E DESC	Course	structure varies by	instructor, but readings, class	ssroom discuss	sion, and	demonstra	ation of ur	nderstanding through	n written	work is typ	ical.	
COM	COMS	COMS	4910	Communi	cation Studies Inter	1	FLD	FE	1 to 15	15			U30		0
		ELIGIBL	E GRAD	ES CR, PI		REQUISITE: Permission									
		COURS	E DESC			g and experience in selecte efer to the COMS website)								onsult with	n the
COM	COMS	COMS	4911	Health Co	mmunication Interr	'	FLD	FE	3	0			U30		0
		ELIGIBL	E GRAD			REQUISITE: Permission	•								
		COURS				dents with a supervised, gu						n conce			
COM	COMS			-	onal Communication		FLD	FE	3	0		I	U30		0
		ELIGIBL				REQUISITE: Permission									
COM	COMC	COURS				dents with a supervised, gu			e relevant 3		-	nunicatio		ation.	0
COM	COIVIS	ELIGIBL			cation in Public Ad	REQUISITE: Permission	FLD	FE OMS mai	Ü	or Sr)		I	U30		0
		COURS			ursa will provida stu	dents with a supervised, gu			,	,	Communication and I	Dublic A	ליטכשביי בטו	ncontration	1
COM	COMS				in Communication		PRA	PR	3	n men c	ommunication and i	N	U30	icerilialioi	0
OOM	OOMO	ELIGIBL			iii ooniiiidiiicatioii	REQUISITE: (COMS 340			Ü	ior and S	r only	14	030		O
		COURS	E DESC		its assume roles in a s and skills develope	n internal real-to-life organi:		,		,	,	ernal clie	ent. Opportu	ınity to app	oly
COM	COMS	COMS	4930	Independe			IND	EL	1 to 3	9		I	U30		0
				ES A-F, C	,	REQUISITE: Permission									
		COURS	E DESC	Conter		ontract between student an	d instructor rec	quired. M	ay be repe	eated for r	maximum of 9 hours	; 3 may	be counted	for COMS	
COM	COMS	COMS	4930	Independe	ent Study		IND	IS	1 to 3	9		I	U30		0
		ELIGIBL	E GRAD	ES A-F, C	R	REQUISITE: Permission	required								
		COURS	E DESC	Conter Electiv		ontract between student an	d instructor rec	quired. M	ay be repe	eated for r	maximum of 9 hours	; 3 may	be counted	for COMS	
COM	COMS	COMS	4970T	Communi	cation Studies Tuto	rial	TUT	TU	1 to 14	14		N	U30		0
		ELIGIBL	E GRAD	ES A-F, P	3	REQUISITE: HTC									
		COURS	E DESC	Thesis	in Communication S	tudies.									
COM	COMS	COMS	4980T	Communi	cation Studies Tuto	rial	TUT	TU	1 to 14	14		N	U30		0
				ES A-F, P	3	REQUISITE: HTC									
		COURS			in Communication S										
COM	COMS	COMS	5070	Effective (nication for Teachers	SEM	EL	4	0		N	G40		0
		ELIGIBL	E GRAD	ES A-F, P	7	REQUISITE:									
		COURS	E DESC			sonal communication in cla only during summer session		nment, wi	th particula	ar empha	sis on communicatio	n betwe	en students	and teacl	ners.

Majors Subsidy Repeat General Set Instr Cred eLearn College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside Effective Classroom Communication for Teachers COM COMS 5070 SEM SE n N G40 0 COMS and Trainers ELIGIBLE GRADES A-F, PR REQUISITE: Course focuses on interpersonal communication in classroom environment, with particular emphasis on communication between students and teachers. COURSE DESC: Taught in intensive format only during summer session. COMS COMS 5071 Nonverbal Communication for Teachers and Trainers SEM 0 Ν 0 COM FΙ G40 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Covers nonverbal behavior of teachers and trainers in the classroom. Messages communicated by the classroom environment and how the environment shapes students' learning patterns are also covered. Small group activities to develop greater sensitivity to nonverbal communication are provided. Readings. Taught in seminar format only during summer session. COM COMS COMS 5071 Nonverbal Communication for Teachers and Trainers SEM SF 0 G40 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Covers nonverbal behavior of teachers and trainers in the classroom. Messages communicated by the classroom environment and how the environment shapes students' learning patterns are also covered. Small group activities to develop greater sensitivity to nonverbal communication are provided. Readings. Taught in seminar format only during summer session. COM COMS COMS 5072 Communicating in Your Workplace: Strategies for EL 0 G40 0 Teachers and Administrators ELIGIBLE GRADES A-F, PR REOUISITE COURSE DESC: Focuses on the problems of communication within an education-oriented organization. Particular emphasis on elements that help or delay the adoption of change, conflict management, and practical knowledge and skill for communicating successfully in an educational setting. Taught in seminar format only during summer session. COM COMS COMS 5072 Communicating in Your Workplace: Strategies for SEM SF 0 N G40 0 Teachers and Administrators FLIGIBLE GRADES A-F. PR REQUISITE: COURSE DESC: Focuses on the problems of communication within an education-oriented organization. Particular emphasis on elements that help or delay the adoption of change, conflict management, and practical knowledge and skill for communicating successfully in an educational setting. Taught in seminar format only during summer session. COM COMS COMS 5073 **Effective Listening and Small Group Communication** SFM EL 0 G40 0 for Teachers and Trainers ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Course focuses on steps to more effective listening and working in small groups for teachers and trainers. Designed to familiarize teachers and trainers with the keys to active listening, the stages of group development and decline, how to manage groups, and improving their cooperation and productivity. Taught in intensive format only during summer session. **Effective Listening and Small Group Communication** 0 COM COMS COMS 5073 SE G40 0 for Teachers and Trainers ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Course focuses on steps to more effective listening and working in small groups for teachers and trainers. Designed to familiarize teachers and trainers with the keys to active listening, the stages of group development and decline, how to manage groups, and improving their cooperation and productivity. Taught in intensive format only during summer session. COM COMS COMS 5074 Family Communication for Teachers and Trainers SFM FΙ 0 N G40 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: This course explores issues of family communication for classroom teachers and organizational trainers. The definitions and nature of contemporary families are explored. Childrens' views of the family and peer relationships are highlighted. Conflict, stress, decision making, and problem solving are discussed Special activities for the teacher and trainer are provided. Taught in intensive format only during summer session. COM COMS COMS 5074 Family Communication for Teachers and Trainers SEM SF G40 0 ELIGIBLE GRADES A-F, PR REQUISITE COURSE DESC: This course explores issues of family communication for classroom teachers and organizational trainers. The definitions and nature of contemporary families are explored. Childrens' views of the family and peer relationships are highlighted. Conflict, stress, decision making, and problem solving are discussed Special activities for the teacher and trainer are provided. Taught in intensive format only during summer session. Instructional Communication Assessment for 0 COM COMS COMS 5075 G40 **Teachers and Trainers** ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Examination of test construction and grading practices, procedures, and formats. Analysis of underlying assumptions and philosophies of assessment in education. Emphasis on the alignment among objectives, testing practices, and evaluation procedures. Taught in intensive format only during summer session COM COMS COMS 5075 Instructional Communication Assessment for SEM SE 0 Ν G40 0 **Teachers and Trainers**

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Examination of test construction and grading practices, procedures, and formats. Analysis of underlying assumptions and philosophies of assessment in education. Emphasis on the alignment among objectives, testing practices, and evaluation procedures. Taught in intensive format only during summer

REQUISITE:

ELIGIBLE GRADES A-F, PR

session

COURSE DESC:

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	COMS	COMS	5076	Children's Conflict and Mediation for Teac	chers and SEM	EL	4	0		N	G40	-	0
		ELICIDI	E CDAL	Trainers ES A-F, PR REQUISITE:									
		COURS				ute media	ition progr	rams within	elementary and	l secondary	school sys	tems Cou	rse
		COUNT	L DESC	content includes discussion of children's challenges involved with implementing procommunication skills. Taught in intensive	communication developme eer mediation programs, an	nt and de d approad	velopment thes to tra	t of conflict	management al	oility, the rat	ionale unde	erlying and	
COM	COMS	COMS	5076	Children's Conflict and Mediation for Teac Trainers	chers and SEM	SE	4	0		N	G40		0
		ELIGIBL	E GRAD	ES A-F, PR REQUISITE:									
		COURS	E DESC	"This course focuses on the design and i content includes discussion of children's challenges involved with implementing pr communication skills. Taught in intensive	communication developme eer mediation programs, an	nt and de d approad	velopment thes to tra	t of conflict	management al	oility, the rat	ionale unde	erlying and	
COM	COMS	COMS	5077	Communicating with Diverse Students for and Trainers	Teachers SEM	EL	4	0		N	G40		0
		ELIGIBL	E GRAD	ES A-F, PR REQUISITE:									
		COURS		backgrounds. Specifically, this course wil geographical, ethnic, or racial differences opportunity to explore the underlying patt understanding of, and appreciation for, th	Il address interactions betw s. The focus will be on exan terns that influence their ow nose differences. Taught in	een peopl nining the n, as well intensive	le from a vimpact of as others format on	variety of ba variables s s', communi ly during su	ackgrounds, incl such as commur cation behaviors	uding gende nication. Stud s, and discu	er, age, reli dents will h ss strategie	gious, ave the	
COM	COMS	COMS	5077	Communicating with Diverse Students for and Trainers	Teachers SEM	SE	4	0		N	G40		0
		ELIGIBL	E GRAD	ES A-F, PR REQUISITE:									
0014	20110	COURS		backgrounds. Specifically, this course wil geographical, ethnic, or racial differences opportunity to explore the underlying patt understanding of, and appreciation for, th	Il address interactions betw s. The focus will be on exan terns that influence their ow nose differences. Taught in	een people nining the n, as well intensive	le from a vimpact of as others format on	variety of ba variables s s', communi ly during su	ackgrounds, incl such as commur cation behaviors	uding gende nication. Stud s, and discu	er, age, relig dents will h	gious, ave the	ve their
COM	COMS	COMS								B 1			
		ELIGIBL		Field Research Methods in Communication ES A-F, PR REQUISITE:		EL	4	0		N			0
		ELIGIBL COURS	E GRAD	ES A-F, PR REQUISITE: Development of research methods such			·		juestionnaire de		ng procedu	ıres, case :	
COM	COMS	COURS	E GRAD E DESC	ES A-F, PR REQUISITE: Development of research methods such and unobtrusive measures.	as content analysis, particip	ant obsei	·	-analysis, q	juestionnaire de	sign, sampli	ng procedu	ires, case :	studies,
COM	COMS	COURS	E GRAD E DESC 5100	ES A-F, PR REQUISITE: Development of research methods such	as content analysis, particip		vation, Q		juestionnaire de		ng procedu	ires, case :	
COM	COMS	COURS	E GRAD E DESC 5100 E GRAD	ES A-F, PR REQUISITE: Development of research methods such and unobtrusive measures. Field Research Methods in Communicatio ES A-F, PR REQUISITE: Development of research methods such	as content analysis, particip	oant obser SE	rvation, Q	-analysis, q 0		sign, sampli N			studies, O
COM		COURS COMS ELIGIBL	E GRAD E DESC 5100 E GRAD E DESC	ES A-F, PR REQUISITE: Development of research methods such and unobtrusive measures. Field Research Methods in Communicatio ES A-F, PR REQUISITE:	as content analysis, particip	oant obser SE	rvation, Q	-analysis, q 0		sign, sampli N			studies, O
		COURS COMS ELIGIBL COURS COMS	E GRAD E DESC 5100 E GRAD E DESC 5200	Development of research methods such and unobtrusive measures. Field Research Methods in Communication ES A-F, PR REQUISITE: Development of research methods such and unobtrusive measures.	as content analysis, particip in SEM as content analysis, particip SEM	SE ant obser	vation, Q	-analysis, q 0 -analysis, q		sign, sampli N sign, sampli	ng procedu		studies, 0 studies,
		COURS COMS ELIGIBL COURS COMS	E GRAD E DESC 5100 E GRAD E DESC 5200 E GRAD	ES A-F, PR REQUISITE: Development of research methods such and unobtrusive measures. Field Research Methods in Communication ES A-F, PR REQUISITE: Development of research methods such and unobtrusive measures. Cross-Cultural Communication ES A-F, PR REQUISITE:	as content analysis, particip in SEM as content analysis, particip SEM	SE pant observers	evation, Quarter 4 Evation, Quarter 4	-analysis, q 0 -analysis, q	juestionnaire de	sign, sampli N sign, sampli N	ng procedu G40	ıres, case :	studies, 0 studies, 0
	COMS	COURS COMS ELIGIBL COURS COMS ELIGIBL COURS	E GRAD E DESC 5100 E GRAD E DESC 5200 E GRAD E DESC	ES A-F, PR REQUISITE: Development of research methods such and unobtrusive measures. Field Research Methods in Communicatio ES A-F, PR REQUISITE: Development of research methods such and unobtrusive measures. Cross-Cultural Communication ES A-F, PR REQUISITE: Analysis of processes and problems of coand thought. Cross-Cultural Communication	as content analysis, particip in SEM as content analysis, particip SEM ommunication as affected b	SE pant observers	evation, Quarter 4 Evation, Quarter 4	-analysis, q 0 -analysis, q	juestionnaire de	sign, sampli N sign, sampli N	ng procedu G40	ıres, case :	studies, 0 studies, 0
COM	COMS	COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL	E GRAD E DESC 5100 E GRAD E DESC 5200 E GRAD E DESC 5200 E GRAD E DESC	ES A-F, PR REQUISITE: Development of research methods such and unobtrusive measures. Field Research Methods in Communicatio ES A-F, PR REQUISITE: Development of research methods such and unobtrusive measures. Cross-Cultural Communication ES A-F, PR REQUISITE: Analysis of processes and problems of coand thought. Cross-Cultural Communication ES A-F, PR REQUISITE:	as content analysis, particip n SEM as content analysis, particip SEM ommunication as affected b	SE sant obser SE SE y nationa	rvation, Q. 4 rvation, Q. 4 I cultures;	-analysis, q 0 -analysis, q 0 effects of c	juestionnaire de differences in lar	sign, sampli N sign, sampli N nguages, val	ng procedu G40 lues, mean G40	ires, case :	studies, 0 studies, 0 ption, 0
COM	COMS	COURS COMS ELIGIBL COURS ELIGIBL COURS COURS COURS	E GRAD E DESC 5100 E GRAD E DESC 5200 E GRAD E DESC 5200 E GRAD E DESC	ES A-F, PR REQUISITE: Development of research methods such and unobtrusive measures. Field Research Methods in Communicatio ES A-F, PR REQUISITE: Development of research methods such and unobtrusive measures. Cross-Cultural Communication ES A-F, PR REQUISITE: Analysis of processes and problems of coand thought. Cross-Cultural Communication ES A-F, PR REQUISITE:	as content analysis, particip n SEM as content analysis, particip SEM ommunication as affected b	SE sant obser SE SE y nationa	rvation, Q. 4 rvation, Q. 4 I cultures;	-analysis, q 0 -analysis, q 0 effects of c	juestionnaire de differences in lar	sign, sampli N sign, sampli N nguages, val	ng procedu G40 lues, mean G40	ires, case :	studies, 0 studies, 0 ption, 0
COM	COMS	COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS	E GRAD E DESC 5100 E GRAD E DESC 5200 E GRAD E DESC 5200 E GRAD E DESC 5300 E GRAD E GRAD	Development of research methods such and unobtrusive measures. Field Research Methods in Communication ES A-F, PR REQUISITE: Development of research methods such and unobtrusive measures. Cross-Cultural Communication ES A-F, PR REQUISITE: Analysis of processes and problems of coand thought. Cross-Cultural Communication ES A-F, PR REQUISITE: Analysis of processes and problems of coand thought. Cross-Cultural Communication Cross-Cultural Communication ES A-F, PR REQUISITE: Analysis of processes and problems of coand thought. Communication and the Campaign	as content analysis, particip n SEM as content analysis, particip SEM ommunication as affected b	SE sant obser SE SE y nationa	rvation, Q. 4 rvation, Q. 4 I cultures;	-analysis, q 0 -analysis, q 0 effects of c	juestionnaire de differences in lar	sign, sampli N sign, sampli N nguages, val	ng procedu G40 lues, mean G40	ires, case :	studies, 0 studies, 0 ption, 0
COM	COMS	COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL	E GRAD E DESC 5100 E GRAD E DESC 5200 E GRAD E DESC 5200 E GRAD E DESC 5300 E GRAD	Development of research methods such and unobtrusive measures. Field Research Methods in Communication ES A-F, PR REQUISITE: Development of research methods such and unobtrusive measures. Cross-Cultural Communication ES A-F, PR REQUISITE: Analysis of processes and problems of coand thought. Cross-Cultural Communication ES A-F, PR REQUISITE: Analysis of processes and problems of coand thought. Communication and the Campaign ES A-F, PR REQUISITE:	as content analysis, participum SEM as content analysis, participum SEM ommunication as affected but SEM ommunication as affected but SEM	SE sant obser SE y nationa EL y nationa	rvation, Q. 4 rvation, Q. 4 I cultures; 4 I cultures;	-analysis, q 0 -analysis, q 0 effects of c 0 effects of c	juestionnaire de differences in lar	sign, sampli N sign, sampli N nguages, val N	ng procedu G40 lues, mean G40 lues, mean	ires, case : ing, percep	studies, 0 studies, 0 ption, 0 ption, 0
COM	COMS	COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS	E GRAD E DESC 5100 E GRAD E DESC 5200 E GRAD E DESC 5200 E GRAD E DESC 5300 E GRAD	Development of research methods such and unobtrusive measures. Field Research Methods in Communication ES A-F, PR REQUISITE: Development of research methods such and unobtrusive measures. Cross-Cultural Communication ES A-F, PR REQUISITE: Analysis of processes and problems of coand thought. Cross-Cultural Communication ES A-F, PR REQUISITE: Analysis of processes and problems of coand thought. Cross-Cultural Communication ES A-F, PR REQUISITE: Analysis of processes and problems of coand thought. Communication and the Campaign ES A-F, PR REQUISITE:	as content analysis, participum SEM as content analysis, participum SEM ommunication as affected but SEM ommunication as affected but SEM ommunication as affected but SEM	SE sant obser SE y nationa EL y nationa EL ny organi	rvation, Q. 4 vation, Q. 4 l cultures; 4 l cultures; 4 zational g	-analysis, q 0 -analysis, q 0 effects of c 0 effects of c	juestionnaire de differences in lar differences in lar	sign, sampli N sign, sampli N nguages, val N nguages, val	ng procedu G40 lues, mean G40 lues, mean	ires, case : ing, percep	studies, 0 studies, 0 ption, 0 ption, 0
COM	COMS	COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS COMS ELIGIBL COURS	E GRAD E DESC 5100 E GRAD E DESC 5200 E GRAD E DESC 5200 E GRAD E GRAD E GRAD E GRAD E GRAD E DESC 5300 E GRAD E GRAD	Development of research methods such and unobtrusive measures. Field Research Methods in Communication ES A-F, PR REQUISITE: Development of research methods such and unobtrusive measures. Cross-Cultural Communication ES A-F, PR REQUISITE: Analysis of processes and problems of coand thought. Cross-Cultural Communication ES A-F, PR REQUISITE: Analysis of processes and problems of coand thought. Crommunication and the Campaign ES A-F, PR REQUISITE: Analysis of processes and problems of coand thought. Communication and the Campaign ES A-F, PR REQUISITE: Processes of communication as applied in population. Emphasizes theory application. Communication and the Campaign	as content analysis, participum SEM as content analysis, participum SEM ommunication as affected but SEM ommunication as affected but SEM in a campaign, defined as a point in nonclassroom campaign SEM	SE sant obser SE y nationa EL y nationa EL ny organi	rvation, Q. 4 vation, Q. 4 l cultures; 4 l cultures; 4 zational g	-analysis, q 0 -analysis, q 0 effects of c 0 effects of c	juestionnaire de differences in lar differences in lar	sign, sampli N sign, sampli N nguages, val N nguages, val	ng procedu G40 lues, mean G40 lues, mean	ires, case : ing, percep	studies, 0 studies, 0 ption, 0 ption, 0
COM	COMS	COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS	E GRAD E DESC 5100 E GRAD E DESC 5200 E GRAD E DESC 5200 E GRAD E DESC 5300 E GRAD E DESC 5300 E GRAD E GRAD E GRAD	Development of research methods such and unobtrusive measures. Field Research Methods in Communication ES A-F, PR REQUISITE: Development of research methods such and unobtrusive measures. Cross-Cultural Communication ES A-F, PR REQUISITE: Analysis of processes and problems of coand thought. Cross-Cultural Communication ES A-F, PR REQUISITE: Analysis of processes and problems of coand thought. Croms-Cultural Communication ES A-F, PR REQUISITE: Analysis of processes and problems of coand thought. Communication and the Campaign ES A-F, PR REQUISITE: Processes of communication as applied population. Emphasizes theory application Communication and the Campaign ES A-F, PR REQUISITE:	as content analysis, participum SEM as content analysis, participum SEM ommunication as affected but SEM ommunication as affected but SEM in a campaign, defined as a point in nonclassroom campaign.	SE pant observant observa	vation, Q 4 rvation, Q 4 I cultures; 4 I cultures; 4 zational g ins (politic)	-analysis, q 0 -analysis, q 0 effects of c 0 effects of c 0 oal-orienterial, fund-rai	juestionnaire de differences in lar differences in lar d effort designed sing, publicity, e	sign, sampli N sign, sampli N nguages, val N nguages, val N to influence	ng procedu G40 lues, mean G40 lues, mean e behaviors	ires, case : ing, percep ing, percep s of identifia	studies, 0 studies, 0 ption, 0 ption, 0 able 0
COM	COMS	COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS COMS ELIGIBL COURS	E GRAD E DESC 5100 E GRAD E DESC 5200 E GRAD E DESC 5200 E GRAD E DESC 5300 E GRAD E DESC 5300 E GRAD E GRAD E GRAD	Development of research methods such and unobtrusive measures. Field Research Methods in Communication ES A-F, PR REQUISITE: Development of research methods such and unobtrusive measures. Cross-Cultural Communication ES A-F, PR REQUISITE: Analysis of processes and problems of coand thought. Cross-Cultural Communication ES A-F, PR REQUISITE: Analysis of processes and problems of coand thought. Cross-Cultural Communication ES A-F, PR REQUISITE: Analysis of processes and problems of coand thought. Communication and the Campaign ES A-F, PR REQUISITE: Processes of communication as applied in population. Emphasizes theory application Communication and the Campaign ES A-F, PR REQUISITE: Processes of communication as applied in population. Emphasizes theory application Communication and the Campaign ES A-F, PR REQUISITE: Processes of communication as applied in population and the Campaign	as content analysis, participum SEM as content analysis, participum SEM ommunication as affected but SEM ommunication as affected but SEM in a campaign, defined as a son in nonclassroom campaign SEM in a campaign, defined as a	sant obser SE sant obser SE y nationa EL y nationa EL ny organi yn situatio SE	rvation, Q 4 rvation, Q 4 I cultures; 4 zational g ins (politic 4 zational g	-analysis, q 0 -analysis, q 0 effects of c 0 effects of c 0 oal-orienterial, fund-rair 0	juestionnaire de differences in lar differences in lar d effort designer sing, publicity, e	sign, sampli N sign, sampli N nguages, val N nguages, val N d to influence	ng procedu G40 lues, mean G40 lues, mean e behaviors	ires, case : ing, percep ing, percep s of identifia	studies, 0 studies, 0 ption, 0 ption, 0 able 0
COM COM	COMS COMS COMS	COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS	E GRAD E DESC 5100 E GRAD E DESC 5200 E GRAD E DESC 5300 E GRAD E DESC 5300 E GRAD E DESC	Development of research methods such and unobtrusive measures. Field Research Methods in Communication ES A-F, PR REQUISITE: Development of research methods such and unobtrusive measures. Cross-Cultural Communication ES A-F, PR REQUISITE: Analysis of processes and problems of coand thought. Cross-Cultural Communication ES A-F, PR REQUISITE: Analysis of processes and problems of coand thought. Croms-Cultural Communication ES A-F, PR REQUISITE: Analysis of processes and problems of coand thought. Communication and the Campaign ES A-F, PR REQUISITE: Processes of communication as applied population. Emphasizes theory application Communication and the Campaign ES A-F, PR REQUISITE:	as content analysis, participum SEM as content analysis, participum SEM ommunication as affected but SEM ommunication as affected but SEM in a campaign, defined as a son in nonclassroom campaign SEM in a campaign, defined as a	sant obser SE sant obser SE y nationa EL y nationa EL ny organi yn situatio SE	rvation, Q 4 rvation, Q 4 I cultures; 4 zational g ins (politic 4 zational g	-analysis, q 0 -analysis, q 0 effects of c 0 effects of c 0 oal-orienterial, fund-rair 0	juestionnaire de differences in lar differences in lar d effort designer sing, publicity, e	sign, sampli N sign, sampli N nguages, val N nguages, val N d to influence	ng procedu G40 lues, mean G40 lues, mean e behaviors	ires, case : ing, percep ing, percep s of identifia	studies, 0 studies, 0 ption, 0 ption, 0 able 0
COM	COMS COMS COMS	COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS COMS ELIGIBL COURS COMS ELIGIBL COURS	E GRAD E DESC 5100 E GRAD E DESC 5200 E GRAD E DESC 5200 E GRAD E DESC 5300 E GRAD E DESC 5300 E GRAD E DESC 5310	Development of research methods such and unobtrusive measures. Field Research Methods in Communication ES A-F, PR REQUISITE: Development of research methods such and unobtrusive measures. Cross-Cultural Communication ES A-F, PR REQUISITE: Analysis of processes and problems of coand thought. Cross-Cultural Communication ES A-F, PR REQUISITE: Analysis of processes and problems of coand thought. Croms-Cultural Communication ES A-F, PR REQUISITE: Analysis of processes and problems of coand thought. Communication and the Campaign ES A-F, PR REQUISITE: Processes of communication as applied population. Emphasizes theory application ES A-F, PR REQUISITE: Processes of communication as applied population. Emphasizes theory application.	as content analysis, participum SEM as content analysis, participum SEM ommunication as affected but SEM ommunication as affected but SEM in a campaign, defined as a son in nonclassroom campaign SEM in a campaign, defined as a son in nonclassroom campaign SEM	sant obser SE pant obser SE y nationa EL y nationa EL ny organi gn situatio SE ny organi gn situatio	vation, Q 4 vation, Q 4 l cultures; 4 zational g ins (politic 4 zational g ins (politic)	-analysis, q 0 -analysis, q 0 effects of c 0 effects of c 0 oal-orienterial, fund-rair	juestionnaire de differences in lar differences in lar d effort designer sing, publicity, e	sign, sampli N sign, sampli N nguages, val N d to influence tc.). N d to influence	ng procedu G40 lues, mean G40 lues, mean e behaviors	ires, case : ing, percep ing, percep s of identifia	studies, 0 studies, 0 ption, 0 ption, 0 able 0 able
COM COM	COMS COMS COMS	COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS COMS ELIGIBL COURS COMS ELIGIBL COURS	E GRADE E DESC 5100 E GRADE E DESC 5200 E GRADE E DESC 5300 E GRADE E DESC 5300 E GRADE E DESC 5310 E GRADE	ES A-F, PR REQUISITE: Development of research methods such and unobtrusive measures. Field Research Methods in Communication ES A-F, PR REQUISITE: Development of research methods such and unobtrusive measures. Cross-Cultural Communication ES A-F, PR REQUISITE: Analysis of processes and problems of coand thought. Cross-Cultural Communication ES A-F, PR REQUISITE: Analysis of processes and problems of coand thought. Communication and the Campaign ES A-F, PR REQUISITE: Processes of communication as applied population. Emphasizes theory application. ES A-F, PR REQUISITE: Processes of communication as applied population. Emphasizes theory application. Esta P-F, PR REQUISITE: Processes of communication as applied population. Emphasizes theory application. Theories of Argument ES A-F, PR REQUISITE:	as content analysis, participum SEM as content analysis, participum SEM ommunication as affected but SEM ommunication as affected but SEM in a campaign, defined as a son in nonclassroom campaign SEM in a campaign, defined as a son in nonclassroom campaign SEM	SE SE y nationa EL y nationa EL ny organi gn situatio SE ny organi yn situatio EL	vation, Q 4 vation, Q 4 l cultures; 4 zational g ins (politic 4 zational g ins (politic) 4	-analysis, q 0 -analysis, q 0 effects of c 0 effects of c 0 oal-orienterial, fund-raid,	Juestionnaire de differences in lar differences in lar d effort designed sing, publicity, e d effort designed sing, publicity, e	sign, sampli N sign, sampli N nguages, val N nguages, val N d to influence tc.). N d to influence	ng procedu G40 lues, mean G40 lues, mean e behaviors	ing, percering, percering, percering, percering, percering of identifia	studies, 0 studies, 0 ption, 0 ption, 0 able 0 able 0
COM COM	COMS COMS COMS	COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS COMS ELIGIBL COURS	E GRADE E DESC 5100 E GRADE E DESC 5200 E GRADE E DESC 5200 E GRADE E DESC 5300 E GRADE E DESC 5310 E GRADE E DESC 5310 E GRADE E DESC 5310	ES A-F, PR REQUISITE: Development of research methods such and unobtrusive measures. Field Research Methods in Communication ES A-F, PR REQUISITE: Development of research methods such and unobtrusive measures. Cross-Cultural Communication ES A-F, PR REQUISITE: Analysis of processes and problems of coand thought. Cross-Cultural Communication ES A-F, PR REQUISITE: Analysis of processes and problems of coand thought. Communication and the Campaign ES A-F, PR REQUISITE: Processes of communication as applied in population. Emphasizes theory application. ES A-F, PR REQUISITE: Processes of communication as applied in population. Emphasizes theory application.	as content analysis, participum SEM as content analysis, participum SEM ommunication as affected but SEM ommunication as affected but SEM in a campaign, defined as a son in nonclassroom campaign SEM in a campaign, defined as a son in nonclassroom campaign SEM in a campaign, defined as a son in nonclassroom campaign SEM	SE SE y nationa EL y nationa EL ny organi gn situatio SE ny organi yn situatio EL	vation, Q 4 vation, Q 4 l cultures; 4 zational g ins (politic 4 zational g ins (politic) 4	-analysis, q 0 -analysis, q 0 effects of c 0 effects of c 0 oal-orienterial, fund-raid,	Juestionnaire de differences in lar differences in lar d effort designed sing, publicity, e d effort designed sing, publicity, e	sign, sampli N sign, sampli N nguages, val N nguages, val N d to influence tc.). N d to influence	ng procedu G40 lues, mean G40 lues, mean e behaviors	ing, percering, percering, percering, percering, percering of identifia	studies, 0 studies, 0 ption, 0 ption, 0 able 0 able 0

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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Set Aside
COM	COMS	COMS	5320	Responsibilities and Freedor Communication	n of Speech in	SEM	SE	4	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE:									
		COURS	E DESC	: Ethical and rhetorical implie expression.	cations of constitutional gua	rantees on pol	itical, soc	ial, and re	ligious spe	ech; analyses of sig	gnificant	legal cases	on freedo	m of
COM	COMS	COMS	5320	Responsibilities and Freedor Communication	m of Speech in	SEM	EL	4	0		N	G40		0
		ELIGIBI	E GRAI	DES A-F, PR	REQUISITE:									
			E DESC	•		rantees on pol	itical, soc	ial, and re	ligious spe	ech; analyses of sig	gnificant	legal cases	on freedo	m of
COM	COMS	COMS		Rhetoric and Electronic Medi		SEM	SE	4	0		N	G40		0
		ELIGIBI	LE GRAI	DES A-F, PR	REQUISITE:									
		COURS	E DESC	 This course examines mea examination of radio, hype print and speech. 										
COM	COMS	COMS	5630	Rhetoric and Electronic Medi	a	SEM	EL	4	0		N	G40		0
				DES A-F, PR	REQUISITE:									
		COURS	E DESC	This course examines mea examination of radio, hype print and speech.										
COM	COMS	COMS	5900	Topics in Communication St	udies	LEC	EL	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									-
		COURS	E DESC	: Course structure varies by	instructor, but readings, cla	ssroom discus	sion, and	demonstr	ation of un	derstanding through	n written	work is typ	ical.	
COM	COMS	COMS	5900	Topics in Communication St	=	LEC	LE	1 to 15	999	0 0	N	51		0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Course structure varies by	instructor, but readings, cla	ssroom discus	sion, and	demonstr	ation of un	derstanding through	n written	work is typ	ical.	
COM	COMS	COMS	6000	Introduction to Graduate Stu	dy	SEM	EL	4	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE:									
		COURS	E DESC	 Definition of field of communes research. Analysis of representations. 	inication, methods of struct sentative types and method	uring field, and ds of research.	research	concerns	within area	as of field. Examina	tion of th	neory and fu	unction of	
COM	COMS	COMS		Introduction to Graduate Stu	dy	SEM	SE	4	0		N	G40		0
				DES A-F, PR	REQUISITE:									
		COURS		research. Analysis of repre			research	concerns	within area	as of field. Examina	tion of th	neory and fu	unction of	
COM	COMS			Theories of Communication		SEM	EL	4	0		N			0
				DES A-F, PR	REQUISITE:									
			E DESC		mmunication theory, emph			y contribut		ch theory.				
COM	COMS			Theories of Communication		SEM	SE	4	0		N			0
				DES A-F, PR	REQUISITE:									
			E DESC	, , ,		_		y contribut		ch theory.				
COM	COMS			Language and Symbol Syste DES A-F, PR	ms REQUISITE:	SEM	EL	4	0		N			0
		COURS	E DESC	 Role of verbal and nonverb structures and physical rea 		mmunication. E	Emphasize	es human	symbolizin	ng capabilities and r	elationsl	nips betwee	en symbolio	
COM	COMS			Language and Symbol Syste		SEM	SE	4	0		N			0
		ELIGIBL	LE GRAI	DES A-F, PR	REQUISITE:									
			SE DESC	structures and physical rea	lity.			es human	symbolizin	ig capabilities and r	elationsl	nips betwee	en symbolio	
COM	COMS			Measurement Methodology in DES A-F, PR	n Communication REQUISITE:	SEM	SE	4	0		N	G40		0
		COURS	E DESC	: Measurement principles, in attitudes and skills; develop					orocedures	in testing, measuri	ng, and	evaluating (communica	ative
COM	COMS	COMS	6100	Measurement Methodology i	n Communication	SEM	EL	4	0		N	G40		0
				DES A-F, PR	REQUISITE:									
		COURS	E DESC	: Measurement principles, in attitudes and skills; develo	struments, and techniques oment and availability of rel	in communicat evant standard	ion; probl ized tests	lems and p s.	orocedures	in testing, measuri	ng, and	evaluating (communica	ative

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	COMS	COMS	6200	Communication in Social Conflict	SEM	EL	4	0	•	N	G40		0
				DES A-F, PR REQUISITE:									
		COURS					tion strate	gies for re	ducing or managin	g conflict	t in social sit	tuations.	
COM	COMS			Communication in Social Conflict	SEM	SE	4	0		N	G40		0
				DES A-F, PR REQUISITE:									
		COURS						•		•	t in social sit	tuations.	_
COM	COMS			Communicating and Organizing	SEM	EL	4	0		N			0
				DES A-F, PR REQUISITE:									
		COURS	E DESC	 Communicating and Organizing provides a broad Students taking this course will learn about classi theories exploring organizational communication 	ic theories describin	g functior	nalist appr	oaches to					
COM	COMS			Communicating and Organizing	SEM	SE	4	0		N			0
				DES A-F, PR REQUISITE:									
		COURS	E DESC	 Communicating and Organizing provides a broad Students taking this course will learn about classi theories exploring organizational communication 	ic theories describin	g functior	nalist appr	oaches to					
COM	COMS			Negotiation and Mediation	SEM	SE	4	0		N			0
		ELIGIBL	E GRAD	DES A-F, PR REQUISITE:									
0014	00140	COURS		relevant to communication within the contexts of	negotiation and med	liation.					s research a	and ethical	
COM	COMS			Negotiation and Mediation DES A-F. PR REQUISITE:	SEM	EL	4	0		N			0
		COURS			actiating and madia	ting intor	norconal	and organi	zational disputos	Evamino	c rocoarch a	and othical	lecue
		COURS	E DESC	relevant to communication within the contexts of	negotiation and med	ling inter	personar	anu organi	zalionai disputes.	Examme	s research a	inu emicai	122062
COM	COMS	COMS	6220	Nonverbal Communication	SEM	SE	4	0		N			0
		ELIGIBL	E GRAD	DES A-F, PR REQUISITE:									
		COURS	E DESC	: Survey of major theories and research areas in fi	eld of nonverbal cor	nmunicati	ion. In-de _l	oth analysi	s of research in ar	eas of stu	udent interes	st.	
COM	COMS	COMS	6220	Nonverbal Communication	SEM	EL	4	0		N			0
		ELIGIBL	E GRAD	DES A-F, PR REQUISITE:									
		COURS		, ,	eld of nonverbal cor	nmunicati	ion. In-de _l	oth analysi	s of research in ar	eas of stu	udent interes	st.	
COM	COMS			Gender and Communication	SEM	EL	4	0		N	G40		0
				DES A-F, PR REQUISITE:									
		COURS	E DESC	 Explores variations in communicative behaviors r intrapersonal, interpersonal, small group, public, 			sychologi	ical gender	r. Examines female	e and ma	le communi	cation in	
COM	COMS	COMS	6230	Gender and Communication	SEM	SE	4	0		N	G40		0
00	000			DES A-F, PR REQUISITE:	02	02		Ü			0.10		Ü
		COURS		•	related to biological:	sex and p	svchologi	ical gender	r. Examines female	e and ma	le communio	cation in	
				intrapersonal, interpersonal, small group, public,				J					
COM	COMS	COMS	6240	Communication in the Family	SEM	EL	4	0		N			0
		ELIGIBL	E GRAI	DES A-F, PR REQUISITE:									
		COURS	E DESC	Examination of the communication concepts that communication. Explores communication issues communication in the family. Consideration of ver	that relate to conflict	, power, i	intimacy,	and the de					ffective
COM	COMS	COMS	6240	Communication in the Family	SEM	SE	4	0		N			0
		ELIGIBL	E GRAD	DES A-F, PR REQUISITE:									
		COURS	E DESC	Examination of the communication concepts that communication. Explores communication issues communication in the family. Consideration of ver	that relate to conflict	, power, i	intimacy,	and the de					ffective
COM	COMS	COMS	6250	Seminar in Instructional Communication	SEM	SE	4	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F, PR REQUISITE:									
		COURS	E DESC	: This course provides graduate students with an of communication and how this influences studen									
COM	COMS	COMS		Seminar in Instructional Communication	SEM	EL	4	0		N	G40		0
				DES A-F, PR REQUISITE:									
		COURS	E DESC	This course provides graduate students with an of communication and how this influences student									

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	COMS	COMS ELIGIBL		Communication Audits in C DES A-F	organizations REQUISITE:	SEM	EL	4	0		N			0
		COURS	E DESC		ion of literature covering methual assessment, data analysis						give stu	dents practi	ical skill	
COM	COMS	COMS ELIGIBL		Communication Audits in C DES A-F	organizations REQUISITE:	SEM	SE	4	0		N			0
		COURS	E DESC		ion of literature covering methual assessment, data analysis						give stu	dents practi	ical skill	
COM	COMS	COMS	6270	Instructional Training and I Communication	-	SEM	EL	4	0	aud	N	G40		0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE:									
		COURS	E DESC	communication training s	organizational development; t kills, including needs assessn esourcesall investigated wit	nent and evalu	ation, writ	ting object	ives, appli	ication of communic	ation co			
COM	COMS	COMS	6270	Instructional Training and I Communication	Development in	SEM	SE	4	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F, PR	REQUISITE:									
		COURS	E DESC	communication training s	organizational development; t kills, including needs assessn esourcesall investigated wit	nent and evalu	ation, writ	ting object	ives, appli	ication of communic	ation co			
COM	COMS	COMS ELIGIBL		Communication and Persua PES A-F, PR	nsion REQUISITE:	SEM	EL	4	0		N			0
		COURS	E DESC	: Process of communication	n and attitude change, survey	of general the	eories and	d typical re	search, ar	nalysis of contempo	rary pers	suasion.		
COM	COMS	COMS	6300	Communication and Persua	nsion	SEM	SE	4	0		N			0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE:									
		COURS	E DESC	: Process of communication	n and attitude change, survey	of general the	eories and	l typical re	search, ar	nalysis of contempo	rary pers	suasion.		
COM	COMS	COMS	6310	History of Rhetorical Theor	у	SEM	EL	4	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE:									
		COURS	E DESC	: Covers main concepts ar	d principal figures in the histo	ory of rhetorical	I theory. E	Begins with	n classical	Greece and ends w	ith posti	modernity.		
COM	COMS			History of Rhetorical Theor		SEM	SE	4	0		N	G40		0
				DES A-F, PR	REQUISITE:									
		COURS		· ·	d principal figures in the histo	-	-	Begins with		Greece and ends w		-		
COM	COMS			Rhetoric, Culture, and Soci DES A-F, PR	al Critique REQUISITE:	SEM	EL	4	0		N	G40		0
		COURS	E DESC	Course takes a specific the variety of rhetorical expression well as focus on the discrinquiry with a goal of und	neoretical approach to the crit ssion current in our lives. The ourse of African American, Na erstanding and critiquing the r	reading list witive American,	ill encomp Latina/La	oass such atino cultui	topics as res. Stude	the critique of hate s ent projects will focus	speech,	the critique	of whitene	ess, as
COM	COMS	COMS		Rhetoric, Culture, and Soci		SEM	SE	4	0		N	G40		0
				DES A-F, PR	REQUISITE:									
		COURS	E DESC	variety of rhetorical expre well as focus on the disc	neoretical approach to the crit ssion current in our lives. The ourse of African American, Na erstanding and critiquing the r	reading list witive American,	ill encomp Latina/La	oass such atino cultui	topics as es. Stude	the critique of hate s ent projects will focus	speech,	the critique	of whitene	ess, as
COM	COMS	COMS	6330	Modern Rhetoric		SEM	EL	4	0		N			0
		ELIGIBL	E GRAI	DES A-F, PR	REQUISITE:									
		COURS		perspectives in rhetorical	nce of rhetoric in relation to h inquiry.	uman commur	nication pr	ocesses.	Distinction	ns among speculativ	e, critica	al, canonica	l, and perf	ormative
COM	COMS			Modern Rhetoric		SEM	SE	4	0		N			0
				DES A-F, PR	REQUISITE:									
		COURS		perspectives in rhetorical	nce of rhetoric in relation to h inquiry.							al, canonica	I, and perf	
COM	COMS			Religious Rhetoric		SEM	EL	4	0		N			0
				DES A-F, PR	REQUISITE:									
		COURS	E DESC		hrough analyses of selected of ivalism, camp meetings, social						osdick, S	Sunday, Gra	ham, and	others.

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

Company Control Cont	College	Dept	Subj	Cat #	Fitle		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
Course Design Public blanch or summer through multiplus of selected claries including Luther. Weekly, Whitefield, Senetar, Booles, Foredict, Sunday, Crisham, and others	COM	COMS					SEM	SE	4	0		N			0
Relational analysis of minimals in continue membros, social special and polemic behavior behavior and production of motivation and feeding motivation of SMM SL 4 0 0 N 0 0			ELIGIBL	E GRADE											
Function Function					Rhetorical analysis of revi	valism, camp meetings, soc						Fosdick, S	Sunday, Gr	aham, and	others.
COM	COM	COMS					SEM	EL	4	0		N			0
Section Sect					·										
COUNS COUN			COURS	E DESC:	Rhetorical analysis and cr	iticism of speaking during re	torm and revolutions	utionary p sivil rights	rotest mo	vements.	Selected areas in	clude Ame	rican Revo	lution, anti	slavery
ELIGIBLE CARADES A.F. PR REQUISITE: COURSE DESC. Control patients Course Co	COM	COMS	COMS	6341	·		-	_	-	0		N			0
COMES COME	00	000					02	O.L	·	· ·					Ü
Column C			COURS	E DESC:	Rhetorical analysis and cr	iticism of speaking during re	form and revolu	utionary p	rotest mo	vements.	Selected areas in	clude Ame	rican Revo	lution, anti	slavery
ELICIBLE GRADIES A.F. P.R. REQUISITE:					debates, Populists, Progre	essives, labor unrest, women	n's rights, and o	ivil rights	agitation.						,
COUNSE DESC. Analysis and criticism of warriam communication, its principal modes. Fechalisms. Seeding 1.0 1	COM	COMS					SEM	SE	4	0		N			0
COM- COM-					·										
ELICIBLE CRUST C					,		•						eflected in V	VWI and II.	
COURS COUR	COM	COMS					SEM	ΕL	4	0		N			0
COMP COMP					·					1			G		
ELICIPATE ERADIES F.P. REQUISITE: Analysis and criticism of principal modes, types, and sylusory or western legal communication studies as unique mode of rheteric focusing upon English-American jurisynutence and countroom advocacy. Case study method employed. Critical analysis accordinates to the subject of the country of th	0014	00140			*	· ·	•				,		effected in V	VVVI and II.	
COURSE DESC. Course and arguments, with western legal communication studies as unique mode of the local coursing upon Explaints American jurisprudence and arguments, with western legal communication studies as unique mode of the local counting of the local coursing upon Explaints and Criticis analysis and Criticis and Williams and Criticis analysis analys	COM	COMS			•	•	SEIVI	EL	4	0		N			0
Company Comp					,		tulos of wooter	n logol rh	otorical co	mmunico	tion or mirrored in	colooted a	aaaa lurla	atterne	10
COURSE DESC. COUR			COURS	L DL3C.	decisions, and arguments	, with western legal commun	nication studies	as uniqu	e mode of	rhetoric f	ocusing upon Eng	lish-Ameri	can jurispru	is, altorney idence and	1
Company Comp	COM	COMS			-	gal Rhetoric	SEM	SE	4	0		Ν			0
Company Comp					•										
Company Comp					decisions, and arguments courtroom advocacy. Case	, with western legal commune study method employed. (nication studies	as uniqu	e mode of			lish-Ameri			
COURSE C	COM	COMS					SEM	EL	4	0		N			0
COM COM					•										
COURSE DESC COURSE DESC	COM	COMC			major campaigns, adminis	trations, and movements in	both open and	closed so	ocieties.				and practic	e as reflec	
COUM SET DESC: Analysis and criticism of principal modes, media techniques, and effects of western political rhetorical communication. Theory and practice as reflected in major campaigns, administrations, and movements in both open and closed societies. COUM SET DESC: Forward Notice	COIVI	COIVIS			•		SEIVI	SE	4	U		IV			U
COM COM							niques and effe	ects of we	stern nolit	ical rhetor	ical communication	n Theory	and practic	e as reflec	ted in
COURSE DESC The overarching goal of this seminar is to develop a clearer sense of what it means to have thetorical agency in a postmodern world. In moving toward that goal, we will interrogate Foucault's work that bears on the themes of discourse, knowledge/power, subject, and space. COURSE DESC The overarching goal of this seminar is to develop a clearer sense of what it means to have thetorical agency in a postmodern world. In moving toward that the power is the power in a postmodern world. In moving toward that the power is the power in a postmodern world. In moving toward that the power is the power in a postmodern world. In moving toward that the power is the power in a postmodern world. In moving toward that the power is the power in a postmodern world. In moving toward that the power is the power in a postmodern world. In moving toward that the power is the power is the power in a postmodern world. In moving toward that the power is the power is the power is the power in a postmodern world. In moving toward that the power is the power is the power is the power is the power in a postmodern world. In moving toward that the power is the power is the power is the power is the power in a postmodern world. In moving toward that the power is the power is the power is the power is the power is the power is the power in a postmodern world. In moving toward that the power is the power is the power is the power is the power in a postmodern world. In moving toward that the power is the power is the power is the power in a postmodern world. In moving toward that the power is the power is the power is the power in a postmodern world. In moving toward that the power is the power is the power is the power in a postmodern world. In moving toward that the power is the power is the power in a postmodern world. In moving toward that the power is the power in a postmodern world. In moving toward that the power is the power in a postmodern world. In moving toward the power is the power in a postmodern world. In m			000113	L DLOO.						icai mictoi	icai communicatio	ni. Tricory	and practic	c as rence	tou iii
COURSE DESC: The overarching goal of this seminar is to develop a clearer sense of what it means to have rhetorical agency in a postmodern world. In moving toward that goal, we will interrogate Foucault's work that bears on the themes of discourse, knowledge/power, subject, and space. COM Solve to the province of t	COM	COMS	COMS	6350 I	Foucault, Discourse, and So	cial Change	SEM	EL	4	0		N	G40		0
COM					S A-F, PR	REQUISITE:									
ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: The overarching goal of this seminar is to develop a clearer sense of what it means to have rhetorical agency in a postmodern world. In moving toward that goal, we will interrogate Foucault's work that bears on the themes of discourse, knowledge/power, subject, and space. COM COMS 6900 Special Topics in Communication Studies LEC EL 1 to 15 999 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Specific course content will vary with offering. COMS 6900 Special Topics in Communication Studies LEC LE 1 to 15 999 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Specific course content will vary with offering. COMS 6910 Internship FLD FE 1 to 12 12 N 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Experience in communication-related activities in organizational environments. Written proposal required. COMS 6930 Independent Study IND IS 1 to 8 8 N G40 0 ELIGIBLE GRADES A-F, PR REQUISITE:					goal, we will interrogate Fo	oucault's work that bears on	the themes of	discourse	eans to ha , knowled	ave rhetor ge/power	ical agency in a p , subject, and spa	ostmodern ce.	world. In i	moving tow	ard that
COM COMS COMS FOR COM	COM	COMS				=	SEM	SE	4	0		N	G40		0
COM COMS COMS 6900 Special Topics in Communication Studies					·										
ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Specific course content will vary with offering. COM COMS 6900 Special Topics in Communication Studies LEC LE 1 to 15 999 N O ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Specific course content will vary with offering. COM COMS 6910 Internship FLD FE 1 to 12 12 N O ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Experience in communication-related activities in organizational environments. Written proposal required. COM COMS 6930 Independent Study IND IS 1 to 8 8 N G40 O ELIGIBLE GRADES A-F, PR REQUISITE:					goal, we will interrogate Fo	oucault's work that bears on	the themes of	discourse	, knowled	ge/power	, subject, and spa	ce.	i world. In i	moving tow	
COM COMS 6900 Special Topics in Communication Studies LEC LE 1 to 15 999 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Specific course content will vary with offering. COM COMS 6910 Internship FLD FE 1 to 12 12 N 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Experience in communication-related activities in organizational environments. Written proposal required. COM COMS 6930 Independent Study IND IS 1 to 8 8 N 640 ELIGIBLE GRADES A-F, PR REQUISITE:	COM	COMS					LEC	EL	1 to 15	999		N			0
COM COMS 6900 Special Topics in Communication Studies LEC LE 1 to 15 999 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Specific course content will vary with offering. COM COMS 6910 Internship FLD FE 1 to 12 12 N 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Experience in communication-related activities in organizational environments. Written proposal required. COM COMS 6930 Independent Study IND IS 1 to 8 8 N G40 0 ELIGIBLE GRADES A-F, PR REQUISITE:															
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COURSE DESC: Specific course content will vary with offering. COM COMS 6910 Internship FLD FE 1 to 12 12 N 0 ELIGIBLE GRADES A-F, PR REQUISITE: REQUISITE: REQUISITE: REQUISITE: N G40 0 COM COMS 6930 Independent Study IND IS 1 to 8 8 N G40 0 ELIGIBLE GRADES A-F, PR REQUISITE:	COIVI	COIVIS					LEC	LE	1 (0 15	999		IN			U
COM COMS COMS 6910 Internship FLD FE 1 to 12 12 N 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Experience in communication-related activities in organizational environments. Written proposal required. COM COMS COMS 6930 Independent Study IND IS 1 to 8 8 N G40 0 ELIGIBLE GRADES A-F, PR REQUISITE:															
ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Experience in communication-related activities in organizational environments. Written proposal required. COM COMS 6930 Independent Study IND IS 1 to 8 8 N G40 0 ELIGIBLE GRADES A-F, PR REQUISITE:	COM	COMS				ii vary with onening.	FLD	EE	1 to 12	12		N			0
COURSE DESC: Experience in communication-related activities in organizational environments. Written proposal required. COM COMS 6930 Independent Study IND IS 1 to 8 8 N G40 0 ELIGIBLE GRADES A-F, PR REQUISITE:	COIVI	COMS			•	REQUISITE:	ILD	I L	1 10 12	12		IV			U
COM COMS COMS 6930 Independent Study IND IS 1 to 8 8 N G40 0 ELIGIBLE GRADES A-F, PR REQUISITE:							nizational envi	ronments	Written n	roposal re	equired				
ELIGIBLE GRADES A-F, PR REQUISITE:	COM	COMS				olatou dotivitios ili Orge						N	G40		0
	0.0111	201110				REQUISITE:		.0	0	0			0.0		•
							n approved by a	advisor P	rojects mi	ust be ann	proved prior to rea	istration			

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	COMS	COMS	6930	Independent Study	IND	EL	1 to 8	8	^	N	G40		0
				DES A-F, PR REQUISITE:									
		COURS			n approved by a	advisor. F	Projects mi	ust be app	roved prior to regist	ration.			
COM	COMS	COMS	6940	Research	RSC	RS	1 to 12	12	1 3	N	G40		0
				DES A-F, CR, PR REQUISITE:									
		COURS			st be approved	prior to re	egistration.						
COM	COMS	COMS			THE	TH	1 to 12	36		N	G40		0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE:									
		COURS			's dearee.								
COM	COMS	COMS		Professional Seminar in Communication Studies:	SEM	SE	1	2		N	G50		0
00	000	000	7000	Pedagogy	O L IVI	02		_			000		Ü
		ELIGIBL	E GRAD	DES A-F, PR REQUISITE: COMS maj	or								
		COURS	E DESC	The professional seminar serves to orient students to communication practitioner.	graduate schoo	ol and pro	ovide forun	ns to discu	iss what it means to	be a sc	holar, teach	er, citizen,	and/or
COM	COMS	COMS	7001	Professional Seminar in Communication Studies: Scholarly Writing	SEM	EL	1	2		N	G50		0
		ELIGIBL	E GRAD	DES A-F, PR REQUISITE: COMS maj	or								
		COURS	E DESC	The professional seminar serves to orient students to communication practitioner.	graduate schoo	ol and pro	ovide forun	ns to discu	iss what it means to	be a sc	holar, teach	er, citizen,	and/or
COM	COMS	COMS	7001	Professional Seminar in Communication Studies: Scholarly Writing	SEM	SE	1	2		N	G50		0
		ELIGIBL	E GRAD	DES A-F, PR REQUISITE: COMS maj	or								
		COURS	E DESC	The professional seminar serves to orient students to communication practitioner.	graduate schoo	ol and pro	ovide forun	ns to discu	iss what it means to	be a sc	holar, teach	er, citizen,	and/or
COM	COMS	COMS	7002	Professional Seminar in Communication Studies: Service	SEM	EL	1	2		N	G50		0
		ELIGIBL	E GRAD	DES A-F, PR REQUISITE: COMS maj	or								
		COURS	E DESC	The professional seminar serves to orient students to communication practitioner.	graduate schoo	ol and pro	ovide forun	ns to discu	iss what it means to	be a sc	holar, teach	er, citizen,	and/or
COM	COMS	COMS	7002	Professional Seminar in Communication Studies: Service	SEM	SE	1	2		N	G50		0
		ELIGIBL	E GRAD	DES A-F, PR REQUISITE: COMS maj	or								
		COURS	E DESC	The professional seminar serves to orient students to communication practitioner.	graduate schoo	ol and pro	ovide forun	ns to discu	iss what it means to	be a sc	holar, teach	er, citizen,	and/or
COM	COMS	COMS	7003	Professional Seminar in Communication Studies: Advanced Pedagogy	SEM	SE	1	5		N	G50		0
		ELIGIBL	E GRAD	DES A-F, PR REQUISITE: COMS maj	or								
		COURS	E DESC	The professional seminar serves to orient students to communication practitioner. All iterations of the course communication including but not limited to: Communic Rhetoric, or Organizational Communication. Students	e will instruct gr cation Theory, S	aduate st Small Gro	tudents on oup, Intervi	approach ewing, Arg	es for teaching part gumentation, Interpe	icular un	dergraduat	e courses i	in
COM	COMS	COMS	7003	Professional Seminar in Communication Studies: Advanced Pedagogy	SEM	EL	1	5		N	G50		0
		ELIGIBL	E GRAD	DES A-F, PR REQUISITE: COMS maj	or								
		COURS	E DESC	The professional seminar serves to orient students to communication practitioner. All iterations of the course communication including but not limited to: Communic Rhetoric, or Organizational Communication. Students	e will instruct gr cation Theory, S	aduate st Small Gro	tudents on oup, Intervi	approach ewing, Arg	es for teaching part gumentation, Interpe	icular un	dergraduat	e courses	in
COM	COMS	COMS	7010	Research Designs in Communication	SEM	EL	4	0		N			0
		ELIGIBL	E GRAD	DES A-F, PR REQUISITE:									
		COURS	E DESC	 Nature and selection of communicative research prob development of experimental and descriptive procedu 		nent of st	rategies, te	echniques	, and appropriate de	esigns, c	ritical evalu	ation and	
COM	COMS	COMS	7010	Research Designs in Communication	SEM	SE	4	0		N			0
		ELIGIBL	E GRAD	DES A-F, PR REQUISITE:									
		COURS	E DESC	: Nature and selection of communicative research prob development of experimental and descriptive procedu		nent of st	rategies, te	echniques,	, and appropriate de	esigns, c	ritical evalu	ation and	

development of experimental and descriptive procedures.

Majors Subsidy Repeat General eLearn Set Instr Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside COM COMS 7020 LEC LE G50 0 COMS Integrated Theory in Communications Studies I **RFOUISITE** ELIGIBLE GRADES A-F, PR COURSE DESC: COMS 7020 (and its companion course, 7030) will provide students with a broad-based introduction to, and critical examination of, the historical foundations as well as the contemporary theoretical investigations of the communication discipline. Students will read primary source materials coupled with contemporary texts extending these works in developing, applying and testing communication theory. COMS COMS 7030 Integrated Theory in Communications Studies II IFC. G50 0 COM FΙ ELIGIBLE GRADES A-F, PR REQUISITE: COMS 7020 COURSE DESC: COMS 7030 (and its companion course, 7020) will provide students with a broad-based introduction to, and critical examination of, the historical foundations of communication theory, as well as the contemporary texts extending these works in developing, applying, and testing communication theory. COM COMS COMS 7030 Integrated Theory in Communications Studies II LEC ΙF G50 0 REQUISITE: COMS 7020 ELIGIBLE GRADES A-F, PR COURSE DESC: COMS 7030 (and its companion course, 7020) will provide students with a broad-based introduction to, and critical examination of, the historical foundations of communication theory, as well as the contemporary texts extending these works in developing, applying, and testing communication theory. COM COMS COMS 7040 Research Design and Analysis I LEC LE 4 0 ELIGIBLE GRADES A-F, PR REQUISITE: "COMS7040 (and its companion course COMS 7050) introduces students to fundamental principles of research design and analysis and serves as a COURSE DESC: foundation for other courses in the program. Students will learn theoretical principles and research skills associated with four content areas: (a) metatheoretical assumptions, (b) quantitative design and analysis, (c) qualitative design and analysis, and (d) mixed-method design. COM COMS COMS 7050 Research and Design and Analysis II LEC LE 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "COMS 7050 (and its companion course COMS 7040) introduces students to fundamental principles of research design and analysis and serves as a foundation for other courses in the program. Students will learn theoretical principles and research skills associated with four content areas: (a) metatheoretical assumptions, (b) quantitative design and analysis, (c) qualitative design and analysis, and (d) mixed-method design. COM COMS COMS 7110 Communication Historiography I EL 0 SEM REQUISITE: ELIGIBLE GRADES A-F, PR COURSE DESC: Bibliographic, analytical, and interpretive skills for dealing with published primary source materials, including letters, speech texts, and audiovisual recordings in their historical contexts. Designed to help students become skillful library users, situate a research problem in context, and analyze primary historical materials. COM COMS COMS 7110 Communication Historiography I SEM SE 0 G40 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Bibliographic, analytical, and interpretive skills for dealing with published primary source materials, including letters, speech texts, and audiovisual recordings in their historical contexts. Designed to help students become skillful library users, situate a research problem in context, and analyze primary historical materials COMS COMS 7120 Communication Historiography II COM SEM EL 0 0 ELIGIBLE GRADES A-F, PR REQUISITE: COMS 7110 COURSE DESC: Techniques for research using archival material: transcripts, unpublished speeches, letters, diaries, artifacts (e.g., scrapbooks, museum exhibits), memoirs, manuscripts. Readings exemplify a variety of historical philosophies. Students research an original problem of their own definition within the theme of the semester; the writing of conference papers is encouraged. Course builds on the pedagogical skills introduced in 7110 by developing the ability to critique bibliographies, argumentation, and prose style. COM COMS COMS 7120 Communication Historiography II 0 0 SEM SE REQUISITE: COMS 7110 ELIGIBLE GRADES A-F, PR COURSE DESC: Techniques for research using archival material: transcripts, unpublished speeches, letters, diaries, artifacts (e.g., scrapbooks, museum exhibits), memoirs, manuscripts. Readings exemplify a variety of historical philosophies. Students research an original problem of their own definition within the theme of the semester; the writing of conference papers is encouraged. Course builds on the pedagogical skills introduced in 7110 by developing the ability to critique bibliographies, argumentation, and prose style. COM COMS COMS 7130 Qualitative Research: Ethnography of SEM FΙ 0 G50 0 Communication and Conversational Analysis ELIGIBLE GRADES A-F, PR REQUISITE: Provides students with an understanding of how to conduct communication research projects using two qualitative research methodologies that stress the COURSE DESC: collection and analysis of naturalistic data--ethnography of communication and conversation analysis. COM Qualitative Research: Ethnography of 0 G50 0 COMS COMS 7130 SFM SF Δ Communication and Conversational Analysis ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Provides students with an understanding of how to conduct communication research projects using two qualitative research methodologies that stress the collection and analysis of naturalistic data--ethnography of communication and conversation analysis. COM COMS COMS 7200 Introduction to Relating and Organizing SEM SF G50 0 ELIGIBLE GRADES A-F, PR REQUISITE:

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This course is the first in a series of courses designed to introduce graduate students to the interconnections between micro practices and macro organizational and societal structures and influences. Particular attention will be paid to how individuals and collectives experience and enact fundamental

COURSE DESC:

tensions in their efforts to relate and organize.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	COMS	COMS ELIGIBL		Introduction to Relating and DES A-F, PR	l Organizing REQUISITE:	SEM	EL	4	0		N	G50		0
		COURS	E DESC		a series of courses designed al structures and influences. I relate and organize.									nental
COM	COMS			Communication Process in DES A-F, PR	Small Groups REQUISITE:	SEM	EL	4	0		N	G40		0
			E DESC	lines of communication in	roup social system, group mo small problem-solving and le	earning groups		-		styles, group vs. i			intragro	,
COM	COMS	ELIGIBL	E GRAI	Communication Process in DES A-F, PR	REQUISITE:	SEM	SE	4	0		N	G40		0
		COURS	E DESC		roup social system, group mo small problem-solving and le			udgment, l	leadership	styles, group vs. i	ndividual	goals, and	intragro	oup
COM	COMS			Communicative Process in DES A-F, PR	Organizations REQUISITE:	SEM	EL	4	0		N	G50		0
		COURS		on conducting major resea		nunication with		zations. Ei	mphasis oi	n theoretical and n	nethodolo	gical analys	is. Primary	
COM	COMS			Communicative Process in DES A-F, PR	Organizations REQUISITE:	SEM	SE	4	0		N	G50		0
		COURS	E DESC	: Interaction between organ on conducting major resea	nizational structure and comn arch project.	nunication with	in organiz	zations. Ei	mphasis o	n theoretical and n	nethodolo	gical analys	is. Primary	focus
COM	COMS			Communication and Information A-F, PR	ation Diffusion REQUISITE:	SEM	EL	4	0		N	G50		0
		COURS	E DESC		ches to data and information of data as information, incl								n acquisitio	n
COM	COMS			Communication and Information A-F, PR	ation Diffusion REQUISITE:	SEM	SE	4	0		N	G50		0
		COURS	E DESC	, , , , ,	ches to data and information of data as information, incl								n acquisitio	n
COM	COMS	COMS	7250	Organization Communication Foundational Perspectives		SEM	EL	4	0	,	N			0
				DES A-F, PR	REQUISITE:									
			E DESC		spectives to organizational consulting practices, commun									es.
COM	COMS	COMS	7250	Organization Communication Foundational Perspectives	on Consulting:	SEM	SE	4	0		N			0
				DES A-F, PR	REQUISITE:				!	I decede more at Dec	.t			
		COURS	E DESC	: A focus on theoretical per communication training, c	spectives to organizational consulting practices, commun	ommunication iication variable	consultino es involve	g and organd in the cl	anizational lient/consu	development. Rei Iltant relationship,	view of th as well as	eory and res intervention	search on n technique	es.
COM	COMS			Introduction to Rhetoric and DES A-F, PR	d Public Culture REQUISITE:	SEM	EL	4	0		N	G50		0
		COURS	E DESC	perspectives, students wil	ideas theorizing the relations Il also learn how to engage ir Aikhail Bakhtin, Michel Fouca	n critical analys	is of the r	elationshi	ps betwee	n rhetoric and pub	lic culture	. Likely theo	ries/theori	
COM	COMS	COMS ELIGIBI		Introduction to Rhetoric and DES A-F, PR	d Public Culture REQUISITE:	SEM	SE	4	0		N	G50		0
			E DESC	: An introductory survey of perspectives, students wil	ideas theorizing the relations Il also learn how to engage ir Aikhail Bakhtin, Michel Fouca	n critical analys	is of the r	elationshi	ps betwee	n rhetoric and pub	lic culture	. Likely theo	ries/theori	
COM	COMS			Rhetorical Criticism	DEOLUCITE	SEM	EL	4	0		N	G50		0
				DES A-F, PR	REQUISITE:	c Evaloration	of interdisc	cinlinory d	limonolono	in criticism of rhot	orical into	ractions Cl	acc and in	dividual
		COURS		projects.	ies of selected modern critics	s. Exhini gแกม (upiilialy 0		in chiliciani di Mei			ass and in	
COM	COMS			Rhetorical Criticism DES A-F, PR	REQUISITE:	SEM	SE	4	0		N	G50		0
		COURS			ies of selected modern critics	s. Exploration of	of interdisc	ciplinary d	limensions	in criticism of rhel	orical inte	eractions. Cl	ass and in	dividual

projects.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	COMS	COMS		Introduction to Health Comm		SEM	EL	4	0		N	G50		0
				ES A-F, PR	REQUISITE:								61 11	
		COURSE	: DESC:	physician patient interaction	of topics within the area of home, social support, health pro- n-related values and ethics.		gns, harn							n,
COM	COMS			Introduction to Health Comn ES A-F, PR	nunication REQUISITE:	SEM	SE	4	0		N	G50		0
		COURSE	DESC:	physician patient interaction	of topics within the area of hon, social support, health pron-related values and ethics.									h,
COM	COMS			Topics in Communication St ES A-F, PR	udies REQUISITE:	SEM	EL	4	20		N	G50		0
		COURSE	DESC:	Seminars focused on a sp	ecial topic with a COMS fac	ulty instructor, a	a visiting f	faculty me	mber, or a	visiting professiona	al. May l	be repeated	for up to 2	0 hours.
COM	COMS	COMS	7900	Topics in Communication St	udies	SEM	SE	4	20		N	G50		0
		ELIGIBLI	E GRAD	ES A-F, PR	REQUISITE:									
		COURSE	DESC:	Seminars focused on a sp	ecial topic with a COMS fac	ulty instructor,	a visiting f	faculty me	mber, or a	visiting professiona	al. May I	be repeated	for up to 2	0 hours.
COM	COMS	COMS	7901	Interdisciplinary Seminar		SEM	EL	4	20		N	G50		0
		ELIGIBLI	E GRAD	ES A-F, PR	REQUISITE:									
		COURSE	DESC:	Seminar contents vary.										
COM	COMS	COMS	7901	Interdisciplinary Seminar		SEM	SE	4	20		N	G50		0
		ELIGIBLI	E GRAD	ES A-F, PR	REQUISITE:									
		COURSE	DESC:	Seminar contents vary.										
COM	COMS	COMS	7940	Research		RSC	RS	1 to 12	12		N	G50		0
		ELIGIBLI	E GRAD	ES A-F, PR	REQUISITE:									
		COURSE	DESC:	Individual research on spe	cial projects. Projects must	be approved pr	ior to regi	istration.						
COM	COMS	COMS	8200	Communication in Organiza		SEM	EL	4	0		N			0
				ES A-F, PR	REQUISITE:									
		COURSE	E DESC:	information flow, network a	nal communication. Specific analysis, communication ove munication, organizational e	erload and unde	erload, ex	ploration o	of theoretic					such as
COM	COMS	COMS	8200	Communication in Organiza	tions	SEM	SE	4	0		N			0
		ELIGIBLI	E GRAD	ES A-F, PR	REQUISITE:									
		COURSE	E DESC:	information flow, network a	nal communication. Specific analysis, communication ove munication, organizational e	erload and unde	erload, ex	ploration of	of theoretic					
COM	COMS	COMS	8210	Seminar in Interpersonal Co	mmunication	SEM	EL	4	0		N	G50		0
		ELIGIBLI	E GRAD	ES A-F, PR	REQUISITE:									
		COURSE	DESC:	Provides advanced graduation nature of both relationship	ate students with opportunity s and effects.	to identify and		basic com	ponents o	f dyadic communic	ative sys		ng multivar	iate
COM	COMS			Seminar in Interpersonal Co ES A-F, PR	mmunication REQUISITE:	SEM	SE	4	0		N	G50		0
		COURSE	DESC:	Provides advanced graduation nature of both relationship	ate students with opportunity s and effects.	to identify and		basic com	ponents o	f dyadic communic	ative sys	stem includir	ng multivar	iate
COM	COMS			Public Deliberation		SEM	EL	4	0		N			0
				ES A-F, PR	REQUISITE:									
		COURSE		content, structure, suasive	ical and practical dimension ness, and social cultural imp	olications of the	speech a	and action	emerging		ing to the			
COM	COMS			Public Deliberation	DEGUIOITE	SEM	SE	4	0		N			0
				ES A-F, PR	REQUISITE:	6.11								
		COURSE	DESC:	Course addresses theoret	ical and practical dimension ness, and social cultural imp	s of the public, plications of the	private, c speech a	ivil, and te and action	chnical sp emerging	heres of human dis	scourse, ina to th	with an emp ose soberes	ohasis on t	he
COM	COMS	COMS	8230	Integrated Research in Com		SEM	EL	4	0	J Gra continuati	N	- 50 Spiloros		0
				ES A-F, PR	REQUISITE:	•			J					-
		COURSE		This course is designed to that connect the realms of students who have success	provide advanced students interpersonal communicatic sfully competed their first ya precise questions explored	n studies and o ear of graduate	organizati studies a	onal comn	nunication luate stude	studies. The cours ents from other prog	e will be grams in	open to CC the univers	MS gradu ity conting	ate ent on

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	COMS	COMS ELIGIBL	8230 E GRAD	Integrated Research in Col DES A-F, PR	nmunication Studies REQUISITE:	SEM	SE	4	0		N			0
		COURS	E DESC	that connect the realms students who have succ	to provide advanced students of interpersonal communication essfully competed their first your ie precise questions explored	on studies and ear of graduate	organizat studies a	ional com and to gra	munication duate stude	studies. The co	ourse will be programs in	open to CO	DMS gradu sity conting	iate jent on
COM	COMS	COMS	8290	Topics in Relating and Org	anizing	SEM	EL	4	12		N			0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE:									
		COURS	E DESC		sing on the role and dynamics may repeat course as topics r				e processe	s of relating an	d organizing	. Topic vari	es with ins	tructor.
COM	COMS			Topics in Relating and Org	anizing REQUISITE:	SEM	SE	4	12		N			0
		COURS	E DESC		sing on the role and dynamics may repeat course as topics r				e processe	s of relating an	d organizing	. Topic vari	es with ins	tructor.
COM	COMS	COMS	8310	Rhetoric and Popular Cultu		SEM	EL	4	0		N			0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE:									
		COURS	E DESC	popular music, advertisir culture provides concept	tudents to major works in the ng, television programming, p ual and practical frameworks cal, and analytical resources t	opular novels, e that orient indi	etc.) are s viduals to	social artifation the world	acts that se . Thus, this	erve an importai course will hel	nt persuasiv p graduate s	e function in tudents to	n society. F develop a :	Popular set of
COM	COMS	COMS	8310	Rhetoric and Popular Culti	ıre	SEM	SE	4	0		N			0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE:									
		COURS	E DESC	popular music, advertisir culture provides concept	tudents to major works in the ng, television programming, p ual and practical frameworks cal, and analytical resources f	opular novels, on that orient individual	etc.) are s viduals to	social artifation the world	acts that se . Thus, this	erve an importa course will hel	nt persuasiv p graduate s	e function in tudents to	n society. F develop a s	Popular set of
COM	COMS	COMS	8320	Rhetorical and Communical Technology		SEM	EL	4	0		N			0
				DES A-F, PR	REQUISITE:									
		COURS	E DESC	significance of various c	e creation of meaning in verb ommunication technologies. nes, games, and Internet app mediated culture.	In addition to di	scussions	s of theory	, the cours	e includes hand	ds-on explor	ations of el	ectronic ex	amples
COM	COMS	COMS	8320	Rhetorical and Communicate Technology	ative Functions of	SEM	SE	4	0		N			0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE:									
		COURS	E DESC	significance of various c	e creation of meaning in verb ommunication technologies. nes, games, and Internet app mediated culture.	In addition to di	scussions	s of theory	, the cours	e includes hand	ds-on explor	ations of el	ectronic ex	amples
COM	COMS	COMS	8330	Feminist Rhetorical Theory	1	SEM	SE	4	0		N			0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE:									
		COURS	E DESC	initial historiographical a	th an examination of what it n pproach to women's contribut nge on or work from an under feminist rhetoric.	ions to rhetoric	al theory.	Beyond t	his initial fo	cus, the course	will examin	e recent de	velopment	s in
COM	COMS	COMS	8330	Feminist Rhetorical Theory	1	SEM	EL	4	0		N			0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE:									
		COURS	E DESC	initial historiographical a	th an examination of what it n oproach to women's contribut nge on or work from an under feminist rhetoric.	ions to rhetoric	al theory.	Beyond t	his initial fo	cus, the course	will examin	e recent de	velopment	s in
COM	COMS	COMS	8390	Topics in the Philosophy of Rhetoric and Public Cultur		SEM	EL	4	8		N			0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE:									
		COURS		Study of particular philos Burke, Levinas, Foucaul (e.g., visual communicat	ophical traditions (e.g., post s t, Dewey, Habermas, Gidden: ion; humor; privacy; surveillar nunication; and cultural studio	s, Marx, Wittgence; the rhetoric	nstein), a c of law; c	nd/or topic	cs of intere y and disco	st to faculty and ourse; the rhetor	d students no ric of terroris	ot covered b m-; narrativ	oy regular (classes

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College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	COMS	COMS	8390	Topics in the Philosophy of Commun	sem sem	SE	4	8		N			0
		FLIGIRI	E GRAI	Rhetoric and Public Culture DES A-F, PR REQUIS	SITE:								
			E DESC			anmatisn	n the Frai	nkfurt Scho	nol analytic philos	onhy Ma	rxism) nhila	nsonhers (e	2 U
		000.10		Burke, Levinas, Foucault, Dewey, H (e.g., visual communication; humor; and place; political communication;	labermas, Giddens, Marx, Wittger privacy; surveillance; the rhetoric	nstein), a of law; c	nd/or topic civil society	cs of intere y and disco	st to faculty and st ourse; the rhetoric	udents no of terroris	ot covered l sm-; narrativ	by regular o	classes
COM	COMS	COMS		Communication Issues in Health Card	=	EL	4	0		N			0
			E DESC		research on communication issue ding and assignments is the assur	s in healt nption tha	h care org at health, i	janizing an illness, and	d provides a forur I healing acquire r	n for deve neaning t	eloping rese hrough sym	arch ageno bolic intera	das in actions
COM	COMS	COMS		Communication Issues in Health Care	e Organizations SEM	SE	4	0		N			0
				DES A-F, PR REQUIS									
		COURS		this area. Underscoring course reac located within social, political, econo	ding and assignments is the assur omic, and cultural structures.	nption tha		illness, and		neaning t			actions
COM	COMS	COMS ELIGIBI		Health Communication and Culture DES A-F, PR REQUIS	SEM SITE:	EL	4	0		N			0
		COURS			nmine the influence of culture on c gy, and health education to unders teractions with patients and provio	stand the ders, and	conceptu examines	al foundati s how publi	ons of intercultura ic health strategie:	l health. T s can be o	The course designed fo	analyzes h r specific c	IOW
COM	COMS	COMS		Health Communication and Culture	SEM	SE	4	0		N			0
		COURS		DES A-F, PR REQUIS The purpose of this course is to exa communication medical anthropolog peoples' health beliefs play out in in contexts. The larger purpose of this multicultural health care settings.	nmine the influence of culture on c gy, and health education to unders teractions with patients and provio	stand the ders, and	conceptu examines	al foundations how public	ons of intercultura ic health strategie:	I health. T s can be o	The course designed fo	analyzes h r specific c	WOI
COM	COMS	COMS		Relational Issues in Health Communi	cation SEM	EL	4	0		N			0
				DES A-F, PR REQUIS									
		COURS	E DESC	 This course will highlight the commune resources that enable health care p 					students will gain a	an unders	standing of t	he interact	ional
COM	COMS	COMS ELIGIBL		Relational Issues in Health Communi DES A-F, PR REQUIS		SE	4	0		N			0
		COURS	E DESC	: This course will highlight the commu resources that enable health care p					students will gain a	an unders	standing of t	he interact	ional
COM	COMS	COMS	8440	Public Understanding of Health and H		EL	4	0		Ν			0
				DES A-F, PR REQUIS	SITE:								
		COURS	E DESC	 Seminar exploring the relationships (i.e., cultural studies, rhetorical anal current issues and challenges facing 	ysis) and emphasizes the applica	tion of the	eory throu	gh writing a	and criticism. The				
COM	COMS			Public Understanding of Health and H	-	SE	4	0		N			0
			E DESC	DES A-F, PR REQUIS Seminar exploring the relationships (i.e., cultural studies, rhetorical anal current issues and challenges facing	among communication, public cu ysis) and emphasizes the applica	tion of the	eory throu	gh writing a	and criticism. The				
COM	COMS	ELIGIBL	E GRAI	Special Topics in Communication Stu ES A-F, CR, PR REQUIS		EL	1 to 15	999		N			0
		COURS		,	-								
COM	COMS			Special Topics in Communication Stu DES A-F, CR, PR REQUIS		LE	1 to 15	999		N			0
		COURS											
COM	COMS			Dissertation	THE	TH	1 to 12	48		N	G50		0
		ELIGIBL	E GRAI	DES A-F, PR REQUIS	SITE:								

Independent research leading to the completion of the doctoral degree.

COURSE DESC:

					•	, . ,		•						Majora
College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	ITS	ITS	1010	Consumer Issues in Teleco	mmunication	LEC	LE	3	0	2AS	N	U10		0
			LE GRAD		REQUISITE: Non-ITS m	,								
			SE DESC	impact of communication	-								cements, ar	
COM	ITS	ITS		Understanding Internet Tec	03	LEC	LE	3	0	2AS	N	U10		0
			LE GRAD SE DESC		REQUISITE: Non-ITS m jies that make the internet us	,	dy this in	cludes the	a World Wi	da Wah amail f	fila transfor	and nacket	t talanhany	At the
		COUNC	DE DESC		es layered protocols, packet									
COM	ITS	ITS	2140	Introduction to Information Systems	and Telecommunication	LEC	LE	3	0		N	U10		0
		ELIGIB	LE GRAD	ES A-F	REQUISITE:									
		COURS	SE DESC	 General principles and te and image transmissions 	chniques of point-to-point tel .	lecommunicatio	ns. Inclu	des brief h	nistory of fi	eld and general	introduction	to technolo	gy of voice	e, data,
COM	ITS	ITS	2140	Introduction to Information Systems	and Telecommunication	LEC	EL	3	0		N	U10		0
		ELIGIB	LE GRAD		REQUISITE:									
		COURS	SE DESC	and image transmissions	chniques of point-to-point tel	lecommunicatio	ns. Inclu	des brief h	nistory of fi	eld and general	introduction	to technolo	gy of voice	e, data,
COM	ITS	ITS		Data Networking		LAB	LB	4	0		N	U30		75
			LE GRAD		REQUISITE:								1166	
		COURS	SE DESC	transmission media. Sub- networking, virtual circuit:	ized along the ISO layered ρ sequently a detailed discussi s, packet switching, and rout use of these concepts in the	ion of the link a ing. The transp	nd netwo ort layer a	rk layers p along with	orovides st a descript	udents with an u ion of typical net	inderstandir tworking app	ng of the pri	nciples of o	
COM	ITS	ITS	2300	Data Networking		LEC	LE	4	0		N	U30		75
		ELIGIB	LE GRAD	ES A-F	REQUISITE:									
0014	ITO		SE DESC	transmission media. Sub- networking, virtual circuit- with an emphasis on the	ized along the ISO layered p sequently a detailed discussi s, packet switching, and rout use of these concepts in the	ion of the link a ing. The transp Internet. These	nd netwo ort layer a e topics a	rk layers palong with re further	orovides st a descript explored ir	udents with an u ion of typical net	inderstandir tworking app exercises.	ng of the pri	nciples of o	cussed
COM	ITS	ITS	2900	Special Topics in Information Telecommunication System	ns	LEC	EL	1 to 15	999		N			0
				PES A-F, CR	REQUISITE:									
COM	ITC	ITS	SE DESC 2900	 Specific course content v Special Topics in Information 	, ,	LEC	LE	1 to 15	999		N			0
COM	ITS			Telecommunication System	ns	LEC	LE	1 to 15	999		IN			0
			LE GRAL SE DESC	ES A-F, CR	REQUISITE:									
COM	ITS	ITS		Specific course content v Information and Telecomm		LEC	EL	3	0		N	U30		0
COIVI	113		LE GRAD		REQUISITE: ECON 103				O		IV	030		U
			SE DESC	: Study of regulatory syste	ms, tariff structures, and cos t of Telecommunications Act	ting of telecomi			state and	national bounda	ıries. Basic _l	policy deve	lopment at	state
COM	ITS	ITS	3020	Information and Telecomm		LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAD		REQUISITE: ECON 103	0 and C or bett	er in ITS	2140						
		COURS	SE DESC		ms, tariff structures, and cos t of Telecommunications Act		municatio	ns across	state and	national bounda	ıries. Basic _l	policy deve	lopment at	state
COM	ITS	ITS ELIGIBI	3021 LE GRAD	Information and Telecomm	unications Policy II REQUISITE: C or better	LEC in ITS 3020	EL	3	0		N	U30		0
		COURS	SE DESC	Provides applications of t	he materials learned in 3020 ications, and regulation of e). Topics include meraina techno	e the Net logies, ar	work Neut	trality, advo	ocacy and policy	reform, spe	ectrum man	agement,	
COM	ITS	ITS	3021	Information and Telecomm		LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAD	ES A-F	REQUISITE: C or better	in ITS 3020								
		COURS	SE DESC		he materials learned in 3020 ications, and regulation of e					ocacy and policy	reform, spe	ectrum man	agement,	
COM	ITS	ITS		Internet Applications and N	etwork Systems	LAB	LB	4	0		N	U30		75
			LE GRAD		REQUISITE: C or better	•	,							
		COURS	SE DESC	Principles of operation ar with an emphasis on net	nd design of typical voice and vork applications	d data commun	ication sy	stems. Inc	cludes swit	tching, routing, tr	ransmission	, and broad	lband netw	orks,

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	ITS	ITS	3100	Internet Applications and Network Systems	LEC	LE	4	0		N	U30	1	75
			LE GRAD SE DESC				stems. Inc	cludes swi	tching, routing, tran	smission	, and broad	band netw	orks,
COM	ITS	ITS FLIGIBI	3100 LE GRAD	Internet Applications and Network Systems	LEC r in (ITS 2140 ar	EL	4	0		N	U30		75
			SE DESC	: Principles of operation and design of typical voice an	•	,	stems. Inc	cludes swi	tching, routing, tran	smission	, and broad	band netw	orks,
COM	ITS	ITS		with an emphasis on network applications Technical Foundations for Communications	LAB	LB	4	0	l	N	U30		0
			LE GRAD SE DESC		gation, digital log equipment, micro	jic, and si	gnal proce	essing. La	boratory aspects in	clude cire	cuit compor	nents, anal	
COM	ITS	its Eligibi	3110 LE GRAD	Technical Foundations for Communications DES A-F REQUISITE: ITS 3100	LEC	EL	4	0		N	U30		0
		COURS	SE DESC	Foundational experience in electronics, optics, and p filters, AC and DC power, analog and signals, propag digital circuit construction and operation, use of test telecommunications industry components will be street	gation, digital log equipment, micro	jic, and si	gnal proce	essing. La	boratory aspects in	clude cire	cuit compor	ents, anal	
COM	ITS	ITS ELIGIBI	3110 LE GRAD	Technical Foundations for Communications DES A-F REQUISITE: ITS 3100	LEC	LE	4	0		N	U30		0
			SE DESC	filters, AC and DC power, analog and signals, propadigital circuit construction and operation, use of test telecommunications industry components will be stre	gation, digital log equipment, micro essed.	jic, and si oprocesso	gnal proce or and DS	essing. La P impleme	boratory aspects in entation, and safety	clude ciro practice:	cuit compor s. Relevan	nents, anal	og and
COM	ITS	ITS FLIGIRI	3430 LE GRAD	Switched Carrier Networks DES A-F REQUISITE: ITS 3110	LEC	EL	3	0		N	U30		0
			SE DESC		tilization, and to	intergration	on of thes	e technolo	gies for the public s				
COM	ITS	ITS	3430 LE GRAD	Switched Carrier Networks DES A-F REQUISITE: ITS 3110	LEC	LE	3	0		N	U30		0
			SE DESC		tilization, and to	intergrati	on of thes	e technolo	ogies for the public s				
COM	ITS	its Eligibi	3790 LE GRAD	Geographic Analysis of Telecommunication Systems DES A-F REQUISITE: ITS 2140	S LEC	LE	3	0		N	U30		50
		COURS	SE DESC	 Encourages students to consider the technical, socion perspective. Utilizes readings, lectures, and discussing availability, telecommunications tower siting, cellular 	ons to explore v	arious iss	ues assoc	ciated with	telecommunication	is techno	ologies, inclu	uding broad	dband
COM	ITS	ITS ELIGIBI	3790 LE GRAD	Geographic Analysis of Telecommunication Systems DES A-F REQUISITE: ITS 2140	s LEC	EL	3	0		N	U30		50
			SE DESC		ons to explore v	arious iss	ues assoc	ciated with	telecommunication	is techno	ologies, inclu	uding broad	dband
COM	ITS	ITS	4050	Competition and Market Structure in Telecommunications Industries	LEC	EL	3	0		N	U30		0
			LE GRAD SE DESC		undamental con	corn to the	o voico/da	ita commi	unication compotitiv	o opviron	mont Evan	nnlos of su	ıch
		COURS	DE DESC	issues could include monopoly and competitive mark government remedies for market power.									
COM	ITS	ITS	4050	Competition and Market Structure in Telecommunications Industries	LEC	LE	3	0		N	U30		0
			LE GRAD				, ,.						
		COURS	SE DESC	 An in-depth analysis of policy and market issues of fi issues could include monopoly and competitive mark government remedies for market power. 									

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	ITS			International Communication Networks	LEC	EL	3	0		N			0
		ELIGIBLE COURSE		A study of international communication organizations	(PTTs, the ITU	, etc.), inte	ernational	satellite or	rganizations, and o	ther inter	rnational red	cord carrier	s. Will
COM	ITS	ITS	4070	explore current issues in international standards and International Communication Networks	LEC	LE	3	0		N			0
		ELIGIBLE											
		COURSE	DESC:	A study of international communication organizations explore current issues in international standards and		, etc.), int	ernational	satellite or	rganizations, and o	ther inter	rnational red	cord carrier	S. Will
COM	ITS			Pricing of Telecommunications Services	LEC	EL	3	0		N	U30		0
		ELIGIBLE COURSE											oricing
COM	ITS			Pricing of Telecommunications Services	LEC	LE	3	0		N	U30		0
	170	COURSE	E DESC:	Examination of pricing, price-setting and price change regulated pricing; flat-rate and measured service prici of mobile and Internet-based telephone services.	ng; pricing of e	quipment;	pricing of	local, inte		ng-dista	nce service:	1 0	oricing
COM	ITS	ITS ELIGIBLE		Communication Network Analysis and Design ES A-F REOUISITE: ITS 3110 a	LEC nd PSY 2110	EL	3	0		N	U30		0
		COURSE	DESC:	"The study and use of methodology for analysis, spec requirements from statistical traffic characterization an Ethernet, SONET/TDM, and IP packet technologies."	nd modeling of	voice, dat	a, and vid	eo sources		ned inclu	de fiber opti		
COM	ITS	ITS ELIGIBLE		Communication Network Analysis and Design ES A-F REQUISITE: ITS 3110 a	LEC and PSV 2110	LE	3	0		N	U30		0
		COURSE	DESC:	"The study and use of methodology for analysis, spec requirements from statistical traffic characterization an Ethernet, SONET/TDM, and IP packet technologies."	cification, and de	voice, dat				ned inclu			S,
COM	ITS	ITS ELIGIBLE		Privacy in the Internet Age ES A-F REQUISITE: Jr or Sr	LEC	EL	3	0		N			0
		COURSE			omputer databa	ases and	surveilland	e cameras	s and of methods li	ke data r	mining, teler	marketing a	and
COM	ITS	its Eligibli		Privacy in the Internet Age ES A-F REQUISITE: Jr or Sr	LEC	LE	3	0		N			0
		COURSE			omputer databa	ases and	surveilland	e cameras	s and of methods li	ke data r	mining, teler	marketing a	and
COM	ITS	ITS ELIGIBLE		Gender and Information Technology ES A-F REQUISITE:	LEC	LE	3	0		N			0
		COURSE			ys. For exampl forces underlyir	le, compu ng this ge	iting has d nder differ	eveloped a ence, focu	as a male dominate using on feminist the	ed field, v	while the tel	ephone has	s been
COM	ITS	ITS ELIGIBLE		Gender and Information Technology ES A-F REQUISITE:	LEC	EL	3	0		N			0
		COURSE	E DESC:	Examines the impact of information technology on wo with information technologies in strikingly different wa strongly associated with women. Analyzes the social development of information technologies (telegraphy,	ys. For exampl forces underlyir telephone, con	le, compu ng this ge nputer, ar	iting has d nder differ nd Internet	eveloped a ence, focu) will also b	as a male dominate Ising on feminist the	ed field, v eories ar	while the tel	ephone has	s been ity. The
COM	ITS	ITS ELIGIBLE		IT Compliance and Planning ES A-F REQUISITE: ITS 2140	LEC	EL	3	0		N			0
		COURSE			ous IT complian	ice frame							

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside COM ITS ITS 4330 IT Compliance and Planning LEC LE 0 ELIGIBLE GRADES A-F REQUISITE: ITS 2140 COURSE DESC: Compliance is an important component in the IT planning process. Examines the various federal, state, and international compliance requirements and IT's involvement in meeting these requirements. The various IT compliance frameworks are also examined. Also examines the IT planning cycle and analyzes the appropriate role of compliance in the strategic IT planning process. COM ITS ITS 4370 Wireless Telecommunications LEC ΙF 0 Ν 0 FLIGIBLE GRADES A-F REQUISITE: C or better in ITS 2300 COURSE DESC: Covers wireless communications principles as well as a study of modern commercial wireless systems. Starts with a discussion on the challenges inherent to wireless communications and the proceeds with a study of RF propagation over noisy channels, S/N ratio, antennas and frequency assignment. Discusses satellite communications basics: components, operations, orbits, frequencies and Earth stations. A detailed discussion of wide area terrestrial wireless systems: analog and digital cellular, 3G and 4G broadband systems provides students with an overview of the advantages and limitations of diverse modern and legacy systems. Local and personal area networks discussions are also included, with an overview or their structure, security and the deployment planning process. COM ITS 4410 Voice over IP LEC LE 0 U30 ITS 75 ELIGIBLE GRADES A-F REQUISITE: C or better in ITS 3100 COURSE DESC: Study of transmission of voice information using Internet Protocol techniques. Topics include: consumer-oriented services such as Vonage or Digital Voice, use of VoIP to replace traditional PBX's, VoIP as a tool for connectivity in the corporate enterprise, E911 and VoIP, use of VoIP protocols: H.323, SIP, Megaco, and others. Specialized voice applications such as call centers, voice enabled web sites, and distributed voice systems. COM ITS ITS 4410 Voice over IP ΙB 75 LAB ELIGIBLE GRADES A-F REQUISITE: C or better in ITS 3100 Study of transmission of voice information using Internet Protocol techniques. Topics include: consumer-oriented services such as Vonage or Digital Voice, COURSE DESC: use of VoIP to replace traditional PBX's, VoIP as a tool for connectivity in the corporate enterprise, E911 and VoIP, use of VoIP protocols: H.323, SIP, Megaco, and others. Specialized voice applications such as call centers, voice enabled web sites, and distributed voice systems. COM ITS ITS 4410 Voice over IP IFC. FΙ 1130 75 ELIGIBLE GRADES A-F REQUISITE: C or better in ITS 3100 COURSE DESC: Study of transmission of voice information using Internet Protocol techniques. Topics include: consumer-oriented services such as Vonage or Digital Voice, use of VoIP to replace traditional PBX's, VoIP as a tool for connectivity in the corporate enterprise, E911 and VoIP, use of VoIP protocols: H.323, SIP, Megaco, and others. Specialized voice applications such as call centers, voice enabled web sites, and distributed voice systems. COM ITS ITS Lifecycle Management of Information and 0 I F C EL **Telecommunication Systems** ELIGIBLE GRADES A-F REQUISITE: ITS 3021 and ITS major Info and telecom lifecycle management -- defining, implementing, and operating/maintaining complex systems; perform needs analysis; generating COURSE DESC: alternatives and performing tradeoff analyses; specifying equipment; planning schedules and budgets; applying cost analysis techniques; developing and responding to RFPs/RFQs. Extensive paper required. Lifecycle Management of Information and COM ITS ITS 4440 LEC LE 0 3 U30 0 **Telecommunication Systems** REQUISITE: ITS 3021 and ITS major ELIGIBLE GRADES A-F Info and telecom lifecycle management -- defining, implementing, and operating/maintaining complex systems; perform needs analysis; generating COURSE DESC: alternatives and performing tradeoff analyses; specifying equipment; planning schedules and budgets; applying cost analysis techniques; developing and responding to RFPs/RFQs. Extensive paper required. COM ITS ITS 4510 Telecommunication Network Security FΙ 0 1130 0 I F C 3 REQUISITE: C or better in ITS 3100 ELIGIBLE GRADES A-F COURSE DESC: "Structured study of telecommunications network security. Theoretical aspects include risk as basis for security planning, taxonomy of exploits including malware, and network architecture. Practical aspects common attack vectors and relevant software tools: firewalls, IDS/IPS, and VPNs. Additional exercises may include adversarial games and penetration testing." 3 n U30 0 COM ITS ITS 4510 Telecommunication Network Security 1 F N LEC ELIGIBLE GRADES A-F REQUISITE: C or better in ITS 3100 COURSE DESC: "Structured study of telecommunications network security. Theoretical aspects include risk as basis for security planning, taxonomy of exploits including malware, and network architecture. Practical aspects common attack vectors and relevant software tools: firewalls, IDS/IPS, and VPNs. Additional exercises may include adversarial games and penetration testing.' COM ITS 4530 Encrypted Communication ΙB 3 0 1130 75 ELIGIBLE GRADES A-F REQUISITE: C or better in ITS 2300 COURSE DESC: The basic principles and technology of telecommunication using encryption as a security tool, including hash functions, symmetric key encryption. The basic concepts of data security; availability, confidentiality, authentication, non-repudiation. Digital signatures. Some topics are: SSH, VPN, IPsec, Kerberos. A key topic will be PKI - Public Key Infrastructure - systems. COM ITS ITS 4530 Encrypted Communication LEC LE 0 U30 75 ELIGIBLE GRADES A-F REQUISITE: C or better in ITS 2300

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topic will be PKI - Public Key Infrastructure - systems.

The basic principles and technology of telecommunication using encryption as a security tool, including hash functions, symmetric key encryption. The basic concepts of data security: availability, confidentiality, authentication, non-repudiation. Digital signatures. Some topics are: SSH, VPN, IPsec, Kerberos. A key

COURSE DESC:

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	ITS	ITS	4750	Internet Engineering		LEC	LE	4	0		N	U30		75
			E GRAD	ES A-F	REQUISITE: ITS 3100 a	nd WARNING: by department)			urse if the	following is taken	(keeps cr	edit for the	following o	course,
		COURS	E DESC:	Internet status and future	including IP addressing. D	,			ng and trac	eroute Router co	nfiguratio	n and oner	atina syste	ems
				Linux and Windows.	morading in addressing. D	NO, DITOI , and	a utilitios s	ouch as pii	ig and true	croute. Router et	ninguratio	on and open	ding sysic	,,,,,
COM	ITS	ITS	4750	Internet Engineering		LAB	LB	4	0		N	U30		75
			E GRAD	ES A-F	REQUISITE: ITS 3100 a				urse if the	following is taken	(keeps cr	edit for the	following o	course,
		COURS	E DESC:	Internet status and future	including IP addressing. D	by department)			ng and trac	eroute Router co	nfiguratio	on and oner	atina syste	ms
				Linux and Windows.	including it addressing. D	INS, DITICIT, and	i utilities s	sucii as pii	ig and trac	seroute. Nouter co	ninguran	лтана орег	alling syste	71113,
COM	ITS	ITS	4900	Topical Seminar		LEC	LE	1 to 3	12		N	U30		75
		ELIGIBL	E GRAD	ES A-F, CR, PR	REQUISITE: ITS 3020 a									
			E DESC:	telecommunications.	by faculty or J. Warren McC	lure Distinguish		ng Professo	or. Illustra	tive examples hav	e include	d privacy ar	nd GIS in	
COM	ITS	ITS		Topical Seminar	DESCRIPTE ITS SEE	LEC	EL	1 to 3	12		N	U30		75
				ES A-F, CR, PR	REQUISITE: ITS 3020 a		ما ۱ اما	a Duefees	an Illinatua	thus suspended bou	مادينامما م	al mark . a a a	- d CIC :	
		COURS	E DESC:	telecommunications.	by faculty or J. Warren McC	iure distinguish	iea visitin	ig Professi	or. Illustra	tive examples nav	e include	d privacy ai	na GIS IN	
COM	ITS	ITS	4900	Topical Seminar		LAB	LB	1 to 3	12		N	U30		75
		ELIGIBL	E GRAD	ES A-F, CR, PR	REQUISITE: ITS 3020 a	nd 3100								
		COURS	E DESC:		by faculty or J. Warren McC	lure Distinguish	ned Visitin	ng Professo	or. Illustra	tive examples hav	e include	d privacy ar	nd GIS in	
COM	ITC	ITC	40001	telecommunications.		LAD	LD	1	4		NI			75
COM	ITS	ITS FLIGIRI	4900L E GRAD	Special Topics Lab	REQUISITE: ITS 3100	LAB	LB	1	4		N			75
			E DESC:		with an ITS 4900 Special T	onics Seminar								
COM	ITS	ITS		Internship in Communicatio		FLD	FE	1 to 12	12		ı	U30		0
		ELIGIBL		ES A-F, CR, PR	REQUISITE: Permission	required								
		COURS	E DESC:	Internship with approved of 4920 toward ITS elective	ompany, agency, or organi equirement.	zation. Applicat	ion neces	ssary; com	prehensive	e paper required. S	Students	may not app	ply both 49	10 and
COM	ITS	ITS		Practicum in Communicatio	-	PRA	PR	1 to 3	12		I	U30		0
				ES CR, PR, F	REQUISITE: Permission	'								
			E DESC:	report is required. Student	and experience with installing may not apply both 4910	and 4920 towar	d ITS ele	ctive requi	irement.	erwise managing o	communic		ms. A writt	
COM	ITS	ITS		Special Studies	DECHICITE Demolector	IND	EL	1 to 3	12		I	U30		0
			E GRAD E DESC:	ES A-F, CR, PR	REQUISITE: Permission	requirea								
COM	ITS	ITS		Independent study, super Special Studies	rised by faculty.	IND	IS	1 to 3	12		1	U30		0
COIVI	113			ES A-F, CR, PR	REQUISITE: Permission		15	1 10 5	12		'	030		U
			E DESC:	Independent study, super		- 1								
COM	ITS	ITS		Competition and Market Stru Telecommunications Indust		LEC	EL	4	0		N	G40		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: ITS 6020									
		COURS	E DESC:		licy and market issues of fu pooly and competitive market market power									
COM	ITS	ITS		Competition and Market Stru Telecommunications Indust	icture in	LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAD		REQUISITE: ITS 6020									
		COURS	E DESC:		licy and market issues of fu poly and competitive mark market power.									
COM	ITS	ITS	5070	International Communicatio		LEC	LE	4	0		N	G40		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:									
		COURS	E DESC:		mmunication organizations nternational standards and		, etc.), int	ernational	satellite or	ganizations, and o	other inter	national red	cord carrie	rs. Will

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	ITS	ITS 5070 International Communication Networks ELIGIBLE GRADES A-F REQUISITE:	LEC	EL	4	0		N	G40		0
		COURSE DESC: A study of international communication organization explore current issues in international standards an		, etc.), int	ernational	l satellite o	rganizations, and	d other inter	national red	cord carrier	s. Will
COM	ITS	ITS 5110 Pricing of Telecommunications Services ELIGIBLE GRADES A-F REQUISITE: ITS 6020	LEC)	EL	4	0		N			0
		COURSE DESC: Examination of pricing, price-setting and price chan regulated pricing; flat-rate and measured service pr of mobile and Internet-based telephone services.									
COM	ITS	ITS 5110 Pricing of Telecommunications Services ELIGIBLE GRADES A-F REQUISITE: ITS 6020	LEC	LE	4	0		N			0
		COURSE DESC: Examination of pricing, price-setting and price chan regulated pricing; flat-rate and measured service pr of mobile and Internet-based telephone services.	ges for telecomm								
COM	ITS	ITS 5290 Communication Network Analysis and Design	LEC	EL	4	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: ITS 6250 COURSE DESC: "The study and use of methodology for analysis, sp requirements from statistical traffic characterization Ethernet, SONET/TDM, and IP packet technologies	ecification, and d and modeling of								S,
COM	ITS	ITS 5290 Communication Network Analysis and Design ELIGIBLE GRADES A-F REQUISITE: ITS 6250	LEC	LE	4	0		N			0
		COURSE DESC: "The study and use of methodology for analysis, sp requirements from statistical traffic characterization Ethernet, SONET/TDM, and IP packet technologies	ecification, and d and modeling of								S,
COM	ITS	ITS 5310 Privacy in the Internet Age ELIGIBLE GRADES A-F REQUISITE:	LEC	LE	4	0		N			0
		COURSE DESC: Examines the impact of communication and informal laws are discussed. The impact of technologies like cookies on financial, medical, and workplace privacissues are also addressed.	computer databa	ases and	surveillan	ce camera	s and of method:	s like data r	nining, telei	marketing a	and
COM	ITS	ITS 5310 Privacy in the Internet Age	LEC	EL	4	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Examines the impact of communication and informal laws are discussed. The impact of technologies like cookies on financial, medical, and workplace privacissues are also addressed.	computer databa	ases and	surveillan	ce camera	s and of method	s like data r	nining, telei	marketing a	and
COM	ITS	ITS 5320 Gender and Information Technology ELIGIBLE GRADES A-F REQUISITE:	LEC	LE	4	0		N			0
		COURSE DESC: Examines the impact of information technology on with information technologies in strikingly different v strongly associated with women. Analyzes the social development of information technologies (telegraph	vays. For examp al forces underlyii	le, compu ng this ge	uting has o ender diffe	developed : rence, focu	as a male domin ısing on feminist	ated field, v	vhile the tel	ephone ha	s been
COM	ITS	ITS 5320 Gender and Information Technology ELIGIBLE GRADES A-F REQUISITE:	LEC	EL	4	0		N			0
		COURSE DESC: Examines the impact of information technology on with information technologies in strikingly different with strongly associated with women. Analyzes the social development of information technologies (telegraph	vays. For examp al forces underlyii	le, compung ng this ge	uting has o ender diffe	developed a rence, focu	as a male domin Ising on feminist	ated field, v	vhile the tel	ephone ha	s been
COM	ITS	ITS 5330 IT Compliance and Planning ELIGIBLE GRADES A-F REQUISITE:	LEC	EL	4	0		N			0
		COURSE DESC: Compliance is an important component in the IT pla involvement in meeting these requirements. The va the appropriate role of compliance in the strategic I	rious IT complian	ice frame	the variou works are	us federal, also exam	state, and intern ined. Also exam	ational com nines the IT	pliance req planning cy	uirements ycle and ar	and IT's alyzes
COM	ITS	ITS 5330 IT Compliance and Planning	LEC	LE	4	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Compliance is an important component in the IT pla involvement in meeting these requirements. The va the appropriate role of compliance in the strategic I	rious IT complian	ice frame							

the appropriate role of compliance in the strategic IT planning process.

Majors Subsidy Repeat General eLearn Set Instr Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside COM ITS ITS 5370 Wireless Telecommunications LEC LE Ν 0 ELIGIBLE GRADES A-F REQUISITE: ITS 6250 COURSE DESC: Covers wireless communications principles as well as a study of modern commercial wireless systems. Starts with a discussion on the challenges inherent to wireless communications and the proceeds with a study of RF propagation over noisy channels, S/N ratio, antennas and frequency assignment. Discusses satellite communications basics: components, operations, orbits, frequencies and Earth stations. A detailed discussion of wide area terrestrial wireless systems: analog and digital cellular, 3G and 4G broadband systems provides students with an overview of the advantages and limitations of diverse modern and legacy systems. Local and personal area networks discussions are also included, with an overview or their structure, security and the deployment planning process. COM ITS ITS 5390 Communication Technology Lab Practicum LAB 0 ELIGIBLE GRADES A-F REQUISITE: Permission required An extensive hands-on experience in voice and data communication technologies. Students analyze problems of both a managerial and a technical nature COURSE DESC: through extensive lab exercises. Involves hands-on experience in posing, validating, and analyzing problems in switching and transmission technologies; network design, internetworking, protocol issues, distributed databases, and network management. COM 5390 Communication Technology Lab Practicum ITS ITS LEC LE 0 REQUISITE: Permission required ELIGIBLE GRADES A-F COURSE DESC: An extensive hands-on experience in voice and data communication technologies. Students analyze problems of both a managerial and a technical nature through extensive lab exercises. Involves hands-on experience in posing, validating, and analyzing problems in switching and transmission technologies; network design, internetworking, protocol issues, distributed databases, and network management. COM ITS ITS 5410 Voice over IP LAB ΙB G40 0 ELIGIBLE GRADES A-F REQUISITE: ITS 6250 Study of transmission of voice information using Internet Protocol techniques. Topics include: consumer-oriented services such as Vonage or Digital Voice, COURSE DESC: use of VoIP to replace traditional PBX's, VoIP as a tool for connectivity in the corporate enterprise, E911 and VoIP, use of VoIP protocols: H.323, SIP, Megaco, and others. Specialized voice applications such as call centers, voice enabled web sites, and distributed voice systems. COM ITS ITS 5410 Voice over IP LEC FΙ G40 0 ELIGIBLE GRADES A-F REQUISITE: ITS 6250 COURSE DESC: Study of transmission of voice information using Internet Protocol techniques. Topics include: consumer-oriented services such as Vonage or Digital Voice, use of VoIP to replace traditional PBX's, VoIP as a tool for connectivity in the corporate enterprise, E911 and VoIP, use of VoIP protocols: H.323, SIP, Megaco, and others. Specialized voice applications such as call centers, voice enabled web sites, and distributed voice systems. COM ITS 5410 Voice over IP LE 0 ELIGIBLE GRADES A-F REQUISITE: ITS 6250 COURSE DESC: Study of transmission of voice information using Internet Protocol techniques. Topics include: consumer-oriented services such as Vonage or Digital Voice, use of VoIP to replace traditional PBX's, VoIP as a tool for connectivity in the corporate enterprise, E911 and VoIP, use of VoIP protocols: H.323, SIP, Megaco, and others. Specialized voice applications such as call centers, voice enabled web sites, and distributed voice systems. COM ITS 5510 Telecommunication Network Security 0 FLIGIBLE GRADES A-F REQUISITE: ITS 6250 COURSE DESC: "Structured study of telecommunications network security. Theoretical aspects include risk as basis for security planning, taxonomy of exploits including malware, and network architecture. Practical aspects common attack vectors and relevant software tools: firewalls, IDS/IPS, and VPNs. Additional exercises may include adversarial games and penetration testing. COM ITS ITS 0 5510 Telecommunication Network Security ΙF ELIGIBLE GRADES A-F REQUISITE: ITS 6250 COURSE DESC: "Structured study of telecommunications network security. Theoretical aspects include risk as basis for security planning, taxonomy of exploits including malware, and network architecture. Practical aspects common attack vectors and relevant software tools: firewalls, IDS/IPS, and VPNs. Additional exercises may include adversarial games and penetration testing." ITS 5530 Encrypted Communication 0 COM ITS LAB LB 0 N ELIGIBLE GRADES A-F REQUISITE: ITS 6250 COURSE DESC: The basic principles and technology of telecommunication using encryption as a security tool, including hash functions, symmetric key encryption. The basic concepts of data security: availability, confidentiality, authentication, non-repudiation. Digital signatures. Some topics are: SSH, VPN, IPsec, Kerberos. A key topic will be PKI - Public Key Infrastructure - systems COM ITS ITS 5530 Encrypted Communication LEC LE 0 0 ELIGIBLE GRADES A-F REQUISITE: ITS 6250 The basic principles and technology of telecommunication using encryption as a security tool, including hash functions, symmetric key encryption. The basic COURSE DESC: concepts of data security: availability, confidentiality, authentication, non-repudiation. Digital signatures. Some topics are: SSH, VPN, IPsec, Kerberos. A key topic will be PKI - Public Key Infrastructure - systems. 4 COM ITS ITS Internet Engineering G40 0 ELIGIBLE GRADES A-F REQUISITE: WARNING: No credit for this course if the following is taken (keeps credit for the following course, as defined by department): C S 5750 COURSE DESC:

Linux and Windows

Internet status and future, including IP addressing. DNS, DHCP, and utilities such as ping and traceroute. Router configuration and operating systems,

Majors Repeat General eLearn Set Instr Cred Subsidy College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside COM ITS ITS 5750 Internet Engineering LAB LB n N G40 Λ ELIGIBLE GRADES A-F REQUISITE: WARNING: No credit for this course if the following is taken (keeps credit for the following course, as defined by department): C S 5750 COURSE DESC: Internet status and future, including IP addressing. DNS, DHCP, and utilities such as ping and traceroute. Router configuration and operating systems, Linux and Windows COM ITS ITS 5750 Internet Engineering LEC 0 G40 0 FL ELIGIBLE GRADES A-F REQUISITE: WARNING: No credit for this course if the following is taken (keeps credit for the following course, as defined by department): C S 5750 COURSE DESC: Internet status and future, including IP addressing. DNS, DHCP, and utilities such as ping and traceroute. Router configuration and operating systems, Linux and Windows COM ITS ITS 5900 Topical Seminar 0 LEC LE 1 to 15 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Specialized topics taught by faculty or J. Warren McClure Distinguished Visiting Professor. Illustrative examples have included privacy and GIS in telecommunications ITS 5900 Topical Seminar 999 0 COM ITS LEC EL 1 to 15 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Specialized topics taught by faculty or J. Warren McClure Distinguished Visiting Professor. Illustrative examples have included privacy and GIS in telecommunications. COM ITS Research Methods in Information and LEC FΙ 0 0 ITS 6000 **Telecommunication Systems** ELIGIBLE GRADES A-F REQUISITE: Permission required COURSE DESC: Provides an overview of the field and introduces the students to the fundamentals of research, including the steps involved in identifying a research problem, how to formulate a problem statement, selection of appropriate research methodologies, accumulating and analyzing relevant empirical data, writing research results. Will explain and analyze various research methods and tools, both quantitative and qualitative. COM ITS ITS 6000 Research Methods in Information and LE LEC 0 **Telecommunication Systems** ELIGIBLE GRADES A-F REQUISITE: Permission required COURSE DESC: Provides an overview of the field and introduces the students to the fundamentals of research, including the steps involved in identifying a research problem, how to formulate a problem statement, selection of appropriate research methodologies, accumulating and analyzing relevant empirical data, writing research results. Will explain and analyze various research methods and tools, both quantitative and qualitative COM ITS ITS 6020 Policy and Regulation for ICT Networks ELIGIBLE GRADES A-F REQUISITE: Permission required COURSE DESC: Introduction to the major theoretical and legal issues and debates that have shaped the communication network industry. Students will examine issues of anti-trust, common carrier regulation, and public utility law and will examine their impact on market outcomes and policy goals. Also examines the impact of competition on the industry and its regulation. COM ITS ITS 6020 Policy and Regulation for ICT Networks LEC LE 0 0 ELIGIBLE GRADES A-F REQUISITE: Permission required COURSE DESC: Introduction to the major theoretical and legal issues and debates that have shaped the communication network industry. Students will examine issues of anti-trust, common carrier regulation, and public utility law and will examine their impact on market outcomes and policy goals. Also examines the impact of competition on the industry and its regulation. 0 COM ITS ITS 6030 Advanced Policy and Regulation for ICT Networks LEC FΙ 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: An advance exploration of advanced topics in telecommunications policy and regulation in the United States. Emphasis will be on primary sources, e.q., FCC and State Public Utility Commission Orders, appellate court decisions, and other documents. This elective will build on the foundation provided by ITS 6020. Subject matter will include state and federal activity related to local competition, access charge reform, regulation of broadband services, and spectrum management. COM ITS ITS 6030 Advanced Policy and Regulation for ICT Networks LEC LE 0 ELIGIBLE GRADES A-F RECHISITE: An advance exploration of advanced topics in telecommunications policy and regulation in the United States. Emphasis will be on primary sources, e.g., COURSE DESC: FCC and State Public Utility Commission Orders, appellate court decisions, and other documents. This elective will build on the foundation provided by ITS 6020. Subject matter will include state and federal activity related to local competition, access charge reform, regulation of broadband services, and spectrum management. COM ITS ITS 6090 Telecommunications and Economic Development FΙ 0 ELIGIBLE GRADES A-F REQUISITE: Permission required COURSE DESC: An examination of economic development issues and potential telecommunications strategies to assist in solving development problems. The problems of

global markets in the service sector and the impact of this trend on both developed and less developed nations.

less developed countries will be studied, as well as the potential impact of communication networks and services on development in undeveloped pockets of the developed world. Will also examine urban ills that exist in the developed areas of developed countries and will explore the potential role of communication networks to implement solutions to those urban ills. Will also explore the potential role of communication networks on the development of

College	Dept	Subj Cat	# Tit	tle	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	ITS	ITS 6090		elecommunications and Economic Development	LEC	LE	4	0		N			0
		ELIGIBLE GR COURSE DE		A-F REQUISITE: Permissi An examination of economic development issues a less developed countries will be studied, as well as of the developed world. Will also examine urban ills communication networks to implement solutions to global markets in the service sector and the impact	nd potential teleco the potential import that exist in the co those urban ills. V	act of con developed Will also e	nmunicati d areas of explore the	ion network developed e potential i	s and services of countries and worde of communic	n developn vill explore t	nent in unde he potentia	eveloped p I role of	ockets
COM	ITS	ITS 6250		formation Networks	LEC	LE	4	0		N	G40		0
		ELIGIBLE GR											
		COURSE DE	SC:	Introduction to the architecture of information networks communication networks, switching techniques, tranetworks are all addressed.									inication
COM	ITS	ITS 6250		formation Networks	LEC	EL	4	0		N	G40		0
		ELIGIBLE GR							0				
		COURSE DE	SC:	Introduction to the architecture of information networks communication networks, switching techniques, tranetworks are all addressed.									inication
COM	ITS	ITS 6440		trategic Issues in Information and elecommunication Systems Technology and Polic	LEC y	EL	4	0		N			0
		ELIGIBLE GR	ADES	S A-F REQUISITE: ITS 6000	and 6020 and 62	250							
		COURSE DE	SC:	Employs extensive readings and illustrative case st image and information technologies and services w technologies and services requires an understandir issues. Provides students with the opportunity to gr information and telecommunication system procure	ithin user organiz ng of the interplay asp the interplay	ations, se of an arr	ervice pro ay of tech	viders, and inical conce	vendor enterprierns, policy cons	ses. The su iderations,	iccessful de markets an	ployment of human/s	of these ocial
COM	ITS	ITS 6440		rategic Issues in Information and elecommunication Systems Technology and Polic	LEC y	LE	4	0		N			0
		ELIGIBLE GR		-	-	250							
		COURSE DE	SC:	Employs extensive readings and illustrative case st image and information technologies and services w technologies and services requires an understandir issues. Provides students with the opportunity to gr information and telecommunication system procure	rithin user organiz ng of the interplay asp the interplay	ations, se of an arr	ervice pro ay of tech	viders, and inical conce	vendor enterpria	ses. The su iderations,	iccessful de markets an	ployment of d human/s	of these ocial
COM	ITS	ITS 6790		neory of Communication Networks	LEC	EL	4	0		N	G40		0
		ELIGIBLE GR											
		COURSE DE	SC:	"Intensive study of communications networks organ encoding; link-layer access methods, flow control a emphasis on traffic characterization, network perfor extensive analysis and introduces simulation softwa	nd error detection mance, and netw	n; network	addressi	ing and rou	ting; and end-to-	end transp	ort mechan	isms. Spec	ial
COM	ITS			neory of Communication Networks	LEC	LE	4	0		N	G40		0
		ELIGIBLE GR											
		COURSE DE	SC:	"Intensive study of communications networks organ encoding; link-layer access methods, flow control a emphasis on traffic characterization, network perfor extensive analysis and introduces simulation softwa	nd error detection mance, and netw	n; network	addressi	ing and rou	ting; and end-to-	end transp	ort mechan	isms. Spec	cial
COM	ITS	ITS 6900) To	opical Seminar	LEC	LE	1 to 4	12		N			0
		ELIGIBLE GR	ADES	S A-F, CR, PR REQUISITE: ITS 6000	and 6020 and 62	250							
		COURSE DE	SC:	A focused, in-depth analysis of a significant current surrounding the specific topic, develop a historical of the topic. Topics will be current issues in the indus	context for the iss								
COM	ITS	ITS 6900		opical Seminar	LEC	EL	1 to 4	12		N			0
				S A-F, CR, PR REQUISITE: ITS 6000									
		COURSE DE	SC:	A focused, in-depth analysis of a significant current surrounding the specific topic, develop a historical of the topic. Topics will be current issues in the industrial of the specific topic.	context for the iss								
COM	ITS	ITS 6930) In	dependent Study	IND	IS	1 to 4	16		I	G40		0
				A-F, CR, PR REQUISITE: Permissi	on required								
		COURSE DE		Independent study, supervised by faculty.									
COM	ITS	ITS 6930		dependent Study	IND	EL	1 to 4	16		I	G40		0
		COURSE DE		S A-F, CR, PR REQUISITE: Permissi Independent study, supervised by faculty.	on required								

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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	ITS	ITS	6935	Advanced Readings in Communic and Policy	ation Technology	IND	EL	1 to 9	54		I	G40		0
		ELIGIB	LE GRAI	DES CR, PR, F REC	UISITE: Permission	required								
		COURS	SE DESC	Extensive reading, selected by the technical, public policy, and p										ure in
COM	ITS	ITS	6935	Advanced Readings in Communic and Policy	ation Technology	IND	IS	1 to 9	54		I	G40		0
		ELIGIB	LE GRAI	DES CR, PR, F REC	UISITE: Permission	required								
		COURS	SE DESC	Extensive reading, selected by the technical, public policy, and p										ure in
COM	ITS	ITS	6940	Research in Communication Tech	nology and Policy	RSC	RS	1 to 6	36			G40		0
		ELIGIB	LE GRAI	DES CR, PR, F REC	UISITE: Permission	required								
		COURS	SE DESC	: Independent research on Comm	unication Technology	or Communica	ation Polic	cy issues.						
COM	ITS	ITS	6945	Professional Project		RSC	RS	1 to 9	54		1			0
		ELIGIB	LE GRAI	DES CR, PR, F REC	UISITE: Permission	required								
		COURS	SE DESC	 Requires students to complete a of the skills and knowledge cove 									student's r	mastery
COM	ITS	ITS	6950	Thesis		THE	TH	1 to 9	54		1	G40		0
		ELIGIB	LE GRAI	DES CR, PR, F REC	UISITE: Permission	required								
		COURS	SE DESC	Requires students to identify a p students, working under the sup-									esis provide	es
COM	ITS	T3	4380	Women in the Information Age		LEC	EL	3	0	3	N			0
		ELIGIB	LE GRAI	DES A-F REC	UISITE: (ITS 2140 d	or WGS 1000 o	r 6 hours	Tier II So	cial Science	e) and Sr only				
		COURS	SE DESC	Examines the effects of the ""inl live. These technologies have a pays special attention to the rela explore the ways in which these games, the Internet, and other or	ffected men and wom tionship between wor technologies have be	nen differently, I men and two of een ""gendered	nowever. the main '". Also ex	Discusses	s the inform on technolo	nation age and its in igies: the telephone	npact or and the	domestic a computer.	nd work lif The object	fe. It tive is to
COM	ITS	T3	4380	Women in the Information Age		LEC	LE	3	0	3	N			0
		ELIGIB	LE GRAI	DES A-F REC	UISITE: (ITS 2140 d	or WGS 1000 o	r 6 hours	Tier II So	cial Science	e) and Sr only				

COURSE DESC:

"Examines the effects of the ""information age"" on women's lives. Telephones, computers, and the Internet have revolutionized the way people work and live. These technologies have affected men and women differently, however. Discusses the information age and its impact on domestic and work life. It pays special attention to the relationship between women and two of the main information technologies: the telephone and the computer. The objective is to explore the ways in which these technologies have been ""gendered"". Also examines the role of women in relation to the telegraph, the typewriter, video games, the Internet, and other communication and information technologies."

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	JOUR	JOUR	1010	The Future of Media		LEC	LE	3	0		N	U30		0
			LE GRAD		REQUISITE: WARNING:	no credit if JOI	UR 1050	or MDIA 1	091					
		COURS	SE DESC	: An introduction to the role,	function and future of mass	media and stra	ategic cor	mmunicatio	on.					
COM	JOUR			The Future of Media		LEC	EL	3	0		N	U30		0
			LE GRAD		REQUISITE: WARNING:									
			SE DESC				_							
COM	JOUR			Introduction to Mass Commu		LEC	EL	3		2SS	N	U10		0
			LE GRAD		REQUISITE: WARNING:									
		COURS	SE DESC	 All forms of mass communi Analysis of communication 			broadcas	st, online, I	book pub	lishing, public relatio	ns, adve	ertising, and	photojour	nalism.
COM	JOUR	JOUR	1050	Introduction to Mass Commu		LEC	LE	3	0	2SS	N	U10		0
OOM	30011		LE GRAD		REQUISITE: WARNING:					200		010		Ü
			SE DESC							lishing, public relatio	ns, adve	ertising, and	photojour	nalism.
				Analysis of communication				,		3/	.,	<i>J</i> ,		
COM	JOUR	JOUR	1330	Precision Language for Journ	nalists	LEC	LE	3	0		Ν	U30		25
		ELIGIBI	LE GRAD		REQUISITE:									
		COURS	SE DESC	9	mar, punctuation, syntax, ar	nd usage in cor	ntexts des	signed esp	ecially fo	r future journalists. E	xtensive	e attention to	o media	
COM	IOLID	IOUD	1000	examples. "		LEC	ır	1 +0 2			NI	1120		0
COM	JUUK			Journalism Workshop DES A-F, CR	REQUISITE:	LEC	LE	1 to 3	6		N	U30		0
			SE DESC	·		ommunication								
COM	IOLID			Journalism Workshop	.s of Journalism and mass c	PRA	PR	1 to 3	6		N	U30		0
COIVI	30010			DES A-F, CR	REQUISITE:	TIVA	1 11	1 10 3	U		IN	030		0
			SE DESC			ommunication								
COM	JOUR			Mass Media Writing Principle	=	LEC	EL	3	0		N			0
00	00011		LE GRAD	· · · · · · · · · · · · · · · · · ·	REQUISITE: JOUR 1050				Ü					Ü
			SE DESC											
COM	JOUR	JOUR	2150	Mass Media Writing Principle	=	LEC	LE	3	0		N			0
			LE GRAD		REQUISITE: JOUR 1050	or MDIA 1091	or VICO	1000						
		COURS	SE DESC	: Overview of news journalis	m and strategic communica	tion writing pra	ictices.							
COM	JOUR	JOUR	2210	Graphics of Communication		LEC	LE	3	0		N	U30		0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE:									
		COURS	SE DESC	: "Creative and practical asp	ects of typography, layout, a	and design of p	orinted co	mmunicati	on. "					
COM	JOUR			Introduction to Multiplatform		LAB	LB	3	0		N	U30		75
			LE GRAD		REQUISITE: Grade of 75	_			_					
				: "Basics of information gath- journalism core requiremen	ts. "								311 satisfi	
COM	JOUR			Introduction to Multiplatform		LEC	LE	3	0		N	U30		75
			LE GRAD		REQUISITE: Grade of 75	-			-					
		COURS	SE DESC	: "Basics of information gath journalism core requiremen	ering, reporting, writing, and Its. "	multiplatform	publicatio	on of news	and strat	egic communication	s. Lithe	er 2310 or 2	311 satisti	es
COM	JOUR	JOUR	2311	Introduction to Multiplatform	Reporting and Writing	LAB	EL	3	0		N	U30		0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE: Journalism r	major and grad	le of 75%	or higher	on Schoo	l of Journalism gram	nmar exa	am and WAI	RNING: no	t JOUR
		COURS	SE DESC		2310					!!!		- 0010 01	111 11-61-	
				journalism core requiremen	ering, reporting, writing, and	multiplatform	publicatio	on of news	and strat	egic communication	s. Eithe	r 2310 or 23	311 Satistie	es .
COM	JOUR	JOUR	2311	Introduction to Multiplatform		LAB	LB	3	0		N	U30		0
00	00011		LE GRAD		REQUISITE: Journalism r				on Schoo	l of Journalism gram			RNING: no	
			SE DESC		2310	,		9		3,				
				"Basics of information gath	ering, reporting, writing, and	multiplatform	publicatio	on of news	and strat	egic communication	s. Eithe	r 2310 or 23	311 satisfie	es :
004	IOUE	IOUE	2244	journalism core requiremen		150	FI	2	^		NI	1120		0
COM	JOUR			Introduction to Multiplatform		LEC	EL lo of 75%	3 or higher	0 on Schoo	l of lournalians and	N mar ove	U30	DNING:	4 IOUD
			LE GRAD SE DESC		REQUISITE: Journalism r 2310	najor and grad	ie 0i 75%	or nigner	uri Schoo	ı oı Journalism gram	iinar exa	ana wal	KINIING: NO	il JUUK
		COURS	DE DESC		ering, reporting, writing, and	multiplatform	publicatio	on of news	and strat	egic communication	s. Eithe	r 2310 or 23	311 satisfie	25

"Basics of information gathering, reporting, writing, and multiplatform publication of news and strategic communications. Either 2310 or 2311 satisfies journalism core requirements."

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	JOUR			Introduction to Multiplatforn		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: Journalism	major and grad	le of 75%	or higher	on Schoo	of Journalism gra	mmar exa	am and WA	RNING: no	t JOUR
		COURS	E DESC		2310 hering, reporting, writing, and	l multiplatform	nuhlicatio	n of news	and strate	anic communicatio	ns Fithe	or 2310 or 2	311 satisfia	00
				journalism core requireme		imunipianomi	publication	ni oi iiews	anu suau	sgic communicatio	IIS. LIUIC	1 2310 01 2	o i i satistic	73
COM	JOUR	JOUR	2500	Introduction to Strategic Co	mmunication	LEC	LE	3	0		Ν	U30		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:									
		COURS		_	ommunication and overview	of related prof	essions. '	'						
COM	JOUR			Special Topics in Journalism		LEC	EL	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
		COURS												
COM	JOUR			Special Topics in Journalism		LEC	LE	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
0014	10110	COURS		1		T. 1.T.	T 11	4 . 45	000		N.I.	1100		0
COM	JOUR			Journalism Tutorial (Core To	•	TUT	TU	1 to 15	999		N	U30		0
				DES A-F, CR, PR	REQUISITE: HTC	and the about a many								
0014	IOLID	COURS			for HTC students only. Topi					, journalism nistor			nication the	,
COM	JOUR			Journalism Tutorial (Core To DES A-F, CR, PR	atoriai) REQUISITE: HTC	TUT	TU	1 to 15	0		N	U30		0
						vice include me	dia othica	commun	vication la	v journalism histo	ar and m	acc commu	nication th	ooru "
COM	IOLID	COURS			al for HTC students only. Top	TUT	TU		999	v, journalism nisto	y, and m N	uss commu U30	HICAHOH HI	-
COM	JUUK			Journalism Tutorial (Core To DES A-F, CR, PR	REQUISITE: HTC	101	10	1 to 15	999		IV	030		0
		COURS			for HTC students only. Topi	ce includo mod	dia othice	communi	cation law	iournalism histori	, and ma	ice commun	vication the	orv
COM	IOLID			Journalism Tutorial	Tiol fite students only. Topi	TUT	TU	1 to 15	999 999	, Journalisi i i iistor	y, anu ma N	U30	iication the	01 y. 0
COIVI	JOUR			DES A-F, CR, PR	REQUISITE: HTC	101	10	110 13	999		IV	030		U
		COURS			utorial for HTC students only	Advanced tut	orials foci	is on sner	ezi hazileir	ues tonics and c	nncents c	of iournalism	1	
COM	IOUR			Communication Law	atorial for TTT & students only	LEC	LE	3	0	acs, topics, and c	N	U30		75
OOW	30010			DES A-F	REQUISITE: C or better i					r 2310 or 2311)	14	030		75
		COURS			es in communication law, co	**		, ,	,	*	right, and	d governme	nt regulato	ry
				agencies. "					,			ŭ .	Ü	
COM	JOUR			History of American Journal		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: C or better i									
		COURS			er, magazine, and broadcast	-				Social, political, ec			ical aspect	
COM	JOUR			History of American Journal		LEC	EL	3	0	0010 0011	N	U30		0
				DES A-F	REQUISITE: C or better i									
	10115			: Development of newspap	-	-			present. S	Social, political, ec			ical aspect	
COM	JOUR			Fundamentals of Online Jou		LEC	LE Normal 222	3	0	- 2210 2211)	N	U30		50
				DES A-F, PR	REQUISITE: C or better i									
COM	IOLID	COURS			and formatting content for W					online journalistic				0
COM	JUUR			Ethics, Mass Media, and So DES A-F	,	LEC	LE	3)) or (221 (0	r 2210 or 2211\	N	U30		0
		COURS			REQUISITE: C or better i						cnoncibil	ity of modio	for social	chango
		COURS	E DESC	and reaction to political ar	lity to journalists and other not economic pressures.	iedia commun	icators. D	iscusses t	noiession	ai etnicai codes, re	shousinii	ity of media	TOT SOCIAL	mange,
COM	JOUR	JOUR	3310	•		LEC	LE	3	0	1JE	N	U30		0
				DES A-F	REQUISITE: (JOUR 231)	A and 233) or (231 and 2	233) or 23	10 or 2311	and JOUR major				
		COURS	E DESC	: "Learning to research, rep	ort, and write in-depth, interp	oretive, and an	alytical st	ories on cu	urrent soci	al problems and p	ublic affai	irs for print a	and online	media. "
COM	JOUR	JOUR	3330			LEC	EL	3	0	. '	N	U30		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: C or better i	n ((JOUR 231 <i>i</i>	A and 233	3) or (231 a	and 233) c	r 2310 or 2311)				
		COURS	E DESC	: Preparing and packaging	content for online and print n	nedia: proofrea	iding, cop	y editing,	headline a	nd caption writing	editing p	hotos and i	nfographic	s, and
				layout.				-		· ·			•	
COM	JOUR	JOUR		•		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: C or better i	**		, ,	,	*				
		COURS	E DESC	1 0 1 0 0	content for online and print n	nedia: proofrea	iding, cop	y editing,	headline a	nd caption writing	editing p	hotos and i	nfographic	s, and
				layout.										

College	Dept	Subj Cat # Ti	tle		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	JOUR	JOUR 3380 G	raphics and Audiences		LEC	EL	3	0		N	U30		75
		ELIGIBLE GRADES		REQUISITE: C or better in									
		COURSE DESC:	Ways mass media visually instruction in graphics softw				, ,		· ·	Ü		e. Include:	
COM	JOUR		raphics and Audiences	DECLUCITE &	LEC	LE	3	0		N	U30		75
		ELIGIBLE GRADES		REQUISITE: C or better in									
		COURSE DESC:	Ways mass media visually instruction in graphics softw		ecific demogra	phic and p	osycnogra	aphic char	acteristics. Using in	nages, co	olor, and typ	e. Include:	3 some
COM	JOUR	JOUR 3400 St	trategic Communication The		LEC	EL	3	0		N	U30		75
00	000	ELIGIBLE GRADES	•	REQUISITE: JOUR 270 c			Ü	· ·		••	000		, 0
		COURSE DESC:	Introduction to strategic cor			commun	ication re	search.					
COM	JOUR	JOUR 3400 St	trategic Communication The		LEC	LE	3	0		N	U30		75
		ELIGIBLE GRADES	=	REQUISITE: JOUR 270 c	or 2500								
		COURSE DESC:	Introduction to strategic cor	nmunication theories and a	pplied strategio	commun	ication re	search.					
COM	JOUR	JOUR 3500 R	adio and Television Reporti	ng and Writing	LEC	LE	3	0	1JE	N	U30		75
		ELIGIBLE GRADES	S A-F	REQUISITE: (JOUR 231	A and 233) or (231 and 2	233) or 23	10 or 231	1				
		COURSE DESC:	"Development of writing and	d reporting skills for audio a	nd video news	. "							
COM	JOUR	JOUR 3620 C	ommunity Journalism		LEC	EL	3	0		N	U30		0
		ELIGIBLE GRADES	S A-F	REQUISITE: C or better in	n ((JOUR 231 <i>A</i>	and 233	or (231 a	and 233) c	or 2310 or 2311)				
		COURSE DESC:	Journalistic and business p	rinciples and practices spec	cific to commur	nity media							
COM	JOUR	JOUR 3620 C	ommunity Journalism		LEC	LE	3	0		N	U30		0
		ELIGIBLE GRADES	S A-F	REQUISITE: C or better in	n ((JOUR 231 <i>A</i>	and 233	or (231 a	and 233) c	or 2310 or 2311)				
		COURSE DESC:	Journalistic and business p	rinciples and practices spec	cific to commur	nity media							
COM	JOUR	JOUR 3630 R	eviewing and Criticism		LEC	EL	3	0	1JE	N	U30		0
		ELIGIBLE GRADES	S A-F	REQUISITE: (JOUR 231)	A and 233) or (3	231 and 2	233) or 23	10 or 2311	1 and JOUR major				
		COURSE DESC:	Written criticism of fine and	popular arts. Special role o	f critic who ser	ves both a	as reporte	er and eva	luator of artistic wor	ks for lay	y audience.		
COM	JOUR	JOUR 3630 R	eviewing and Criticism		LEC	LE	3	-	1JE	N	U30		0
		ELIGIBLE GRADES		REQUISITE: (JOUR 231)					-				
		COURSE DESC:	Written criticism of fine and					er and eva	luator of artistic wor	ks for lag	audience.		
COM	JOUR		trategic Communication Wri	0	LEC	LE	3		1JE	N			75
		ELIGIBLE GRADES		REQUISITE: C or better in						d (270 or	2500)		
		COURSE DESC:	"Focuses on strategic comr										
COM	JOUR		dvertising Media Planning a		LEC	LE	3	0		N	U30		0
		ELIGIBLE GRADES		REQUISITE: (JOUR 270	*								
0014	IOLID	COURSE DESC:	Strategy, techniques, and p			earning us	-		irces of media infor		1100		0
COM	JOUR		dvertising Media Planning a	, ,	LEC 2500) 1.2	EL 400	3	0		N	U30		0
		ELIGIBLE GRADES		REQUISITE: (JOUR 270	,			امم اممامه:	wasa of mandin infor				
COM	IOLID	COURSE DESC:	Strategy, techniques, and p	roblems of planning and bu		_	-				1120		0
COM	JUUR	JOUR 3920 RO	-	DECHICITE: (IOUD 221/	PRA 222) or (PR	1 122\ or 22	3 10 or 221		N	U30		0
		COURSE DESC:		REQUISITE: (JOUR 231A		ZST dHU Z	:33) 01 23	10 01 231	I				
COM	IOLID		Students develop news stor	ies as assigned by news si	PRA	PR	1	3		N	U30		0
COM	JUUK	JOUR 3921 EC	-	REQUISITE: JOUR 3330	PKA	PK	1	3		IV	030		U
		COURSE DESC:	Copyediting, working with lo		wire conv. and	nage law	nute						
COM	IOLID		roadcast News Practice	carreporters, dealing with	PRA	PR	Juis. 1	3		N	U30		0
COM	JOUR	ELIGIBLE GRADES		REQUISITE: JOUR 350 c		1 10	'	3		IV	030		U
		COURSE DESC:	Preparation of news for bro			weroom (of WOLIB	VM EM -	TV or hy special ar	rangomo	nt and norm	niccion in	nthor
		OOONOL DESC.	station newsrooms.	adeast. Stadents serve as t	13313(011(3 111 11)	,wsiooiii (JI WOOD	AIVI, I IVI,	i v oi, by special al	rangeme	nt and pern	11331011, 1111	MICI
COM	JOUR	JOUR 3970T Jo	ournalism Tutorial (Advance	d Tutorial)	TUT	TU	1 to 15	999		N	U30		0
		ELIGIBLE GRADES		REQUISITE: HTC									
		COURSE DESC:	Individualized advanced tut	orial for HTC students only.	Advanced tuto	orials focu	is on spec	cialized iss	sues, topics, and co	ncepts o	f journalism		
COM	JOUR	JOUR 3980T Jo	ournalism Tutorial (Researc		TUT	TU	1 to 15	999		N	U30		0
		ELIGIBLE GRADES		REQUISITE: HTC									
		COURSE DESC:	Individualized research tuto				udents to	pursue res	search for their hone	ors thesis	s and guide:	s them thro	ough the
			process of finding a topic, a	n advisor, and necessary re	esources for th	e thesis.							

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	JOUR	JOUR	4130	Gender, Race, and Class in Journ	alism and Mass	LEC	LE	3	0	3	N			0
		FLICIRI	E CDVL	Media ES A-F REG	QUISITE: (JOUR 231.	Λ and 233) or (221 and 1)33) or 33	10 or 2211	and 19 hours in 10	NIID and	Sr only		
			E DESC		•	,		,				,	t looks at i	ssues of
		000110	L DLOO	diversity on the level of both the							t, and ac	rvortionig. i	t looks at i	33403 01
COM	JOUR	JOUR	4180	Online News Development		LEC	EL	3	0		N	U30		0
					QUISITE: (JOUR 231.									
		COURS	E DESC	A problem-solving approach to development.	creation and managem	nent of interacti	ve feature	es; evaluat	ing effectiv	veness of websites;	and stra	itegies and	problems	of site
COM	IOUR	JOUR	4180	Online News Development		LEC	LE	3	0		N	U30		0
OOW	30010		E GRAD	'	QUISITE: (JOUR 231.							000		Ü
		COURS	E DESC	A problem-solving approach to development.	creation and managem	nent of interacti	ve feature	es; evaluat	ing effecti	veness of websites;	and stra	itegies and	problems	of site
COM	JOUR	JOUR	4190	Legal Issues of Online Journalism	n	LEC	EL	3	0		N	U30		0
					QUISITE: JOUR 3100)								
			E DESC	3 3 11 3	-									
COM	JOUR			Legal Issues of Online Journalism		LEC	LE	3	0		N	U30		0
		ELIGIBL COURS			QUISITE: JOUR 3100)								
COM	JOUR			Legal issues as they apply to or International and Cross-Cultural A	-	LEC	LE	3	0	2	N	U30		0
COIVI	JOUR	ELIGIBL			QUISITE: JOUR 270 (3	IV	030		U
			E DESC						,	litical-legal, econom	nic, and t	echnologic	al issues	
				surrounding advertising practice						<i>y</i> .				
COM	JOUR	JOUR		Magazine Editing and Production		LEC	EL	3	0		N	U30		75
		ELIGIBL			QUISITE: C or better	**		, ,	,	•				
		COURS	E DESC	Theory and techniques of maga Editorial objectives and formula	izine editing and produ s. issue planning, artic	ction, including le selection, lav	ı anaıysıs <i>ı</i> out. illust	or magazı ration, tvp	ne industr odraphy, p	y and of specific ma rinting, and distribu	ıgazınes tion.	and audier	nces they s	serve.
COM	JOUR	JOUR	4300	Magazine Editing and Production	· -	LEC	LE	3	0	3,	N	U30		75
		ELIGIBL	E GRAD	ES A-F REG	QUISITE: C or better	in ((JOUR 231 <i>i</i>	A and 233) or (231 a	and 233) o	r 2310 or 2311)				
		COURS	E DESC	Editorial objectives and formula				ration, typo				and audier	nces they s	serve.
COM	JOUR	JOUR		Specialized Business Media		LEC	EL	3	0		N	U30		0
					QUISITE: (JOUR 231)									
COM	IOLID	JOURS	E DESC	In-depth study of professional, but Specialized Business Media	ousiness, industrial, an	u tecnnicai maj LEC	yazınes. ı LE	JISCUSSION 3	or all type 0	es or publishing prof	N	U30		0
COM	JOUR	ELIGIBL		!	QUISITE: (JOUR 231)			-	-		IV	030		U
				In-depth study of professional, k							olems.			
COM	JOUR			Advanced Editing		LEC	EL	3	0	31	N	U30		0
		ELIGIBL	E GRAD	ES A-F REG	QUISITE: JOUR 3330)								
		COURS	E DESC	Advanced management and pro	oduction of content for	journalistic med	dia.							
COM	JOUR			Advanced Editing		LEC	LE	3	0		N	U30		0
		ELIGIBL			QUISITE: JOUR 3330									
		COURS		0 1	oduction of content for									_
COM	JOUR			Business Reporting	QUISITE: ((JOUR 231	LEC	(221 and	3	0 110 or 221	1) and (COMS 2E2)	N or ECC	U30	MATHER	0
		ELIGIBL COURS				or QBA 2010	(231 8110	233) UI 23	10 01 231	1) and (CONS 3520) OI ECC	/N 3810 0I	IVIATH 250	00 01
		COUNS	L DLSC	Mastering the techniques surrou	unding business report	ing and writing	Student	s will gain	an unders	tanding of capitalis	m, the ed	conomic, fir	nancial and	d
				societal forces governing for-pro	ofit enterprises and the					e.				_
COM	JOUR	JOUR		Business Reporting	OUICITE: //IOUID 221	LEC	LE (221 and	3	0	1) and (COMC 2E2)	N > == ECC	U30	MATHORO	0
		ELIGIBL			QUISITE: ((JOUR 231 PSY 1110 (or QBA 2010	(231 and	233) 01 23	10 01 231	1) and (COMS 3520) OI ECC	JN 3810 01	IVIATH 250	JO OI
		COURS	L DESC	Mastering the techniques surrou	unding business report	ing and writing	Student	s will gain	an unders	tanding of capitalis	m, the ed	conomic, fir	nancial and	d
				societal forces governing for-pro	ofit enterprises and the	role journalists	s play in th	ne global n	narketplac	e.				
COM	JOUR			Magazine Feature Writing	OUICITE O	LEC	EL	3		1J	N	U30		75
		ELIGIBL			QUISITE: C or better						ا امالس		lanta	
		COURS	E DESC	Writing, researching, and marke photographs, writing articles, ar		ieature articles	ot variou	s types. R	eading exe	empiary magazine a	articies. F	-ınaing sub	jecis, seci	ırıng

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	JOUR	JOUR	4410J	Magazine Feature Writing		LEC	LE	3	0	1J	N	U30		75
		ELIGIBL			REQUISITE: C or bet									
		COURS		photographs, writing artic	les, and surveying marke	ine feature articles ts.	of variou	ıs types. F	Reading ex	emplary magazine	articles.	Finding sub	ijects, secu	ıring
COM	JOUR			Advanced Magazine Featur	•	LEC	EL	3	0		N	U30		0
		ELIGIBL COURS			REQUISITE: JOUR 4			ماامس						
COM	IOUR			 Writing and marketing feature Advanced Magazine Feature 		LEC	LE	3	0		N	U30		0
COIVI	300K	ELIGIBL		-	REQUISITE: JOUR 4		LL	3	0		14	030		U
		COURS	E DESC	: Writing and marketing fea	ature articles. Emphasis o	n long-form magaz	rine journ	ıalism.						
COM	JOUR	JOUR	4450	Creative Concepts		LEC	EL	3	0		N			0
		ELIGIBL			REQUISITE: JOUR 2									
		COURS		reflect strategy, the boldr		pts and ways to im		e executio			nd critiqu	e ideas for	now well th	ie ideas
COM	JOUR	JOUR		Creative Concepts	DECLUCITE LOUD O	LEC	LE	3	0		N			0
		ELIGIBL COURS			REQUISITE: JOUR 2			tunos of m	odia Stud	onte will analyzo ar	d critiqu	o idoas for	how wall th	ao idoas
		COURS	LDLJC	reflect strategy, the boldr	ness of the creative conce	pts and ways to im	prove the	e executio	n of the ide	ents will analyze al eas.	iu critiqu	e lueas lui	.iow well til	ie iueas
COM	JOUR			Economics Reporting		LEC	EL	3	0		N	U30		0
		ELIGIBL			REQUISITE: ((JOUR	231A and 233) or 10 or OBA 2010	(231 and	233) or 2	310 or 231	1) and (COMS 352	0 or EC0	ON 3810 or	MATH 250)0 or
		COURS	E DESC	Mastering the techniques Reserve and understand	s surrounding how to cove ing the business cycle. St	r Wall Street and t udents will researc								
COM	IOUR	IOUR	1/190	sales, inflation, housing s Economics Reporting	starts, and unemployment	claims. LEC	LE	3	0		N	U30		0
COIVI	JOUR	ELIGIBL COURS	E GRAD	ES A-F	REQUISITE: ((JOUR PSY 11:					1) and (COMS 352			MATH 250	
				Mastering the techniques Reserve and understand sales, inflation, housing s	ing the business cycle. St starts, and unemployment	udents will researd claims.	h and wr	ite stories	requiring t		e of gove			n as retail
COM	JOUR	JOUR		Corporate Social Responsi	•	SEM	SE	3	0		N			0
		ELIGIBL COURS			REQUISITE: JOUR 2			nov ontail	thair rola ir	husiness and sec	ioty thoi	r acoaranhi	c and func	tional
		COUNS	L DL30	scope, current issues, bu environmental context for	siness ethics and regulati	ions, and specific p	rograms	of various	s industries	and companies. A	lso exan	nines the so	cial and	
COM	JOUR	JOUR		Corporate Social Responsi	,	SEM	EL	3	0		N			0
		ELIGIBL			REQUISITE: JOUR 2			ov optoil	thair rala in	husiness and see	iatu thai	r accaronhi	a and funa	tional
		COURS	E DESC	scope, current issues, bu environmental context for	ng corporate social respo siness ethics and regulati current corporate social	ions, and specific p	rograms	of various	s industries	and companies. A	lso exan	nines the so	cial and	
COM	JOUR			Radio and Television Produ	0	LEC	LE	3	0		N	U30		0
		ELIGIBL			REQUISITE: (JOUR 2									
COM	IOLID	COURS		 Learning the art and scie Strategic Social Media 	nce of bringing together a	LEC	EL	on, and or 3	nime news	programming.	N			0
COIVI	JOUR	ELIGIBL		5	REQUISITE: JOUR 2			J	U		IV			U
		COURS		: "Help students understar	nd why and when to use so on the students' basic fou	ocial media for the undation of how to	purpose							
COM	JOUR	JOUR	4530	Strategic Social Media		LEC	LE	3	0		Ν			0
		ELIGIBL			REQUISITE: JOUR 2									
		COURS	E DESC	 "Help students understar key audiences. Will build related strategic commur 	on the students' basic for	undation of how to	purpose use soci	of building al media t	g relationsh ools, addir	nips and creating cong depth to their und	onversati derstand	ions with sta ing through	akeholders discussior	and of
COM	JOUR	JOUR		Media and Conflicts		SEM	EL	3	0	3	N			50
		ELIGIBL			REQUISITE:				, .			,,	***	
		COURS	E DESC	Explores media coverage conflict management.	e of conflicts and crises, ir	ncluding how confli	cts and c	rises occu	ır and how	tney are mediated,	peace jo	ournalism, s	ecuritizatio	on, and

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	JOUR	JOUR	4630	Media and Conflicts		SEM	SE	3	0	3	N			50
				DES A-F	REQUISITE:									
		COURS		conflict management.	ge of conflicts and crises, inclu					,			securitizatio	
COM	JOUR			Opinion Writing	DECLUCITE //JOLID 00	LEC	EL	3		1JE	Ν.	U30		0
		COURS			REQUISITE: ((JOUR 23 ection, and presentation of oping editorials and columns.	,	•	,		,	,	th extensive	e writing of	
COM	JOUR	JOUR	4650	Opinion Writing	re editoriais and columns.	LEC	LE	3	0	1JE	N	U30		0
				DES A-F	REQUISITE: ((JOUR 23						sma major			
		COURS	E DESC	,	ection, and presentation of opi ve editorials and columns.							th extensive	e writing of	
COM	JOUR			International Mass Media		LEC	EL	3		3	N	U30		75
				DES A-F	REQUISITE: C or better									
		COURS		throughout the world.	itions of world mass communi		_	ncies. Co		-	ia, media pr		d flow of ne	
COM	JOUR			International Mass Media		LEC	LE	3		3	N	U30		75
				DES A-F	REQUISITE: C or better									
		COURS		throughout the world.	itions of world mass communi		_		mparative	analysis of med			d flow of ne	
COM	JOUR			Foreign Correspondence	DECLUCITE / LOUD 224	LEC	EL	3	0	1	N	U30		0
				DES A-F	REQUISITE: (JOUR 231						اماسمىيى م			
0014	IOLID	COURS		3 1	ondent in news gathering. Hist	ory, scope, and LEC			-	's from around ti		1120		0
COM	JUUK	ELIGIBL		Foreign Correspondence	REQUISITE: (JOUR 231		LE 231 and	333) or 33	0 210 or 231	1	N	U30		0
		COURS			andent in news gathering. Hist						ne world			
COM	IOUR			Sportswriting	mucht in news gathering. That	LEC	EL	3	-	1JE	N	U30		0
OOW	30011			DES A-F	REQUISITE: (JOUR 231			•				000		O
		COURS			g from the field to the locker re									
COM	JOUR	JOUR	4700	Sportswriting		LEC	LE	3	0	1JE	N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: (JOUR 231	A and 233) or (231 and	233) or 23	310 or 231	1				
		COURS	E DESC	: Learning sports reportir	g from the field to the locker re	oomfrom the s	stats to th	e stories.						
COM	JOUR	JOUR	4710	Public Relations Planning		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:									
		COURS			ise studies, all aspects of publ						nd written p	rojects. "		
COM	JOUR				ting		EL	3	0		N	U30		0
				DES A-F	REQUISITE: JOUR 3310				10 11					
0011	10115	COURS		5	ed to introduce fundamentals of				-	sing database a	-	1100		0
COM	JOUR			Computer Assisted Repor DES A-F	ting REQUISITE: JOUR 3310	LEC	LE	3	0		N	U30		0
		COURS					cistad ran	ortina sn	ocifically u	cina datahaca a	nalveie			
COM	IOLID			News Media Management	ed to introduce fundamentals of	LEC	LE	3	ecilically u n	siriy ualabase a	N	U30		0
COIVI	JOUN			DES A-F	REQUISITE: (JOUR 231				0 110 or 231	1	IN	030		U
		COURS			d planning skills required to m						ven to the v	arious syste	ems used to	0
		000.10		produce a finished prod		arrage are buen	1000 0140	0. 404		.o		anous syste		
COM	JOUR	JOUR	4810	News Media Management		LEC	EL	3	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: (JOUR 231	A and 233) or (231 and	233) or 23	310 or 231	1				
		COURS	E DESC	 Leadership, finance, an produce a finished prod 	d planning skills required to m uct.	anage the busi	ness side	of a med	ia firm. Att	tention will be gi	ven to the v	arious syste	ems used to	0
COM	JOUR	JOUR	4820	Strategic Communication Advertising and PR Profes		LEC	EL	3	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:									
		COURS	E DESC		nage a strategic communication									
COM	JOUR	JOUR		Strategic Communication Advertising and PR Profes		LEC	LE	3	0		N			0
		ELIGIBL			REQUISITE:									
		COLIDC	E DESC	 "Focuses on how to ma 	nage a strategic communication	n account "								

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College	Dept	Subj	Cat #	Title	· ·	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	JOUR	JOUR	4840	Supervising School Publicat	ions	LEC	EL	3	0		N			0
				DES A-F	REQUISITE: 9 Hours in .									
		COURS	E DESC		of school newspapers, yeark fluction, printing, advertising				cations. Pu	irposes and funct	tions, legal	aspects, st	aff selection	n,
COM	JOUR	JOUR	4840	Supervising School Publicat		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: 9 Hours in .	JOUR								
		COURS	E DESC		f school newspapers, yeart				cations. Pu	irposes and funct	tions, legal	aspects, st	aff selection	n,
COM	IOLID	JOUR	40E0	content, copy, layout, prod Journalism in the Secondary	luction, printing, advertising	, photography, LEC	and busir LE	ness. 3	0		N			0
COIVI	JUUK			DES A-F	REQUISITE: 6 Hours in .		LE	3	U		IV			U
		COURS			sis of appropriate content fo		urnalism	courses. F	Planning co	ourse outlines an	d curricula.			
COM	JOUR	JOUR	4850	Journalism in the Secondary		LEC	EL	3	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: 6 Hours in .	JOUR								
		COURS		, ,	sis of appropriate content fo	,			Planning co	ourse outlines an	d curricula.			
COM	JOUR			Strategic Communication Ca		LEC	LE	3		3	N			0
		COURS		DES A-F	REQUISITE: (JOUR 270					of adverticing and	l public role	tions comm	olane Incl	udoc
		COURS	L DL3C	creation of campaign.	nmunication track to provide	thorough unut	ei Stariuirių	y ui basic	elements (n auvertising and	i public reia	ilions camp	algris. Irici	uues
COM	JOUR	JOUR	4870	News and Information Capst	one	LAB	LB	3	0	3	N			75
				DES A-F	REQUISITE: 3 Courses									
		COURS	E DESC		vs and Information track, wil and theory skills gained thro	Il be multimedia	ı project-k	pased that	will synthe	esize information	gathering,	critical thin	king, writin	g and
COM	JOUR	JOUR	4870	News and Information Capst		LEC	LE	3	0	3	N			75
				DES A-F	REQUISITE: 3 Courses	from (JOUR 31	40 or 331	0 or 3330	or 3500 or	4180 or 4300 or	4410J or	4520 or 492	20 or 4921)	
		COURS	E DESC	: This capstone, for the Nev	vs and Information track, wil	ll be multimedia	project-b	pased that	will synthe	esize information	gathering,	critical thin	king, writin	g and
COM	IOLID	JOUR	4000	production, and research a Special Issues and Topics in	and theory skills gained thro	ughout the curi SEM	riculum. EL	3	0		N			0
COIVI	JOOK			DES A-F	REQUISITE: (JOUR 231				9 10 or 2311		IV			U
		COURS			opics in journalism and mas						edge to pro	vide an in-	depth exan	nination
				of a topic selected by the i	nstructor.									
COM	JOUR			Special Issues and Topics in DES A-F	ı Journalism REQUISITE: (JOUR 231	SEM	SE	3	9		N			0
		COURS			opics in journalism and mas	,	•	,			odae to nra	vide an in-	denth evan	nination
		COURS	L DLSC	of a topic selected by the i		55 COMMUNICATI	on. Com	DIFFCS THEC	netical and	THIStorical Known	ruge to pre	vide all ill-	асрин слан	iii lation
COM	JOUR	JOUR	4901	Topical Journalism		LEC	EL	3	9		Ν			0
				DES A-F	REQUISITE: (JOUR 231									
0.014	IOLID	COURS			s approach to the study of t			m practice	of special	interest to stude		selected b	y instructor	
COM	JOUR			Topical Journalism DES A-F	REQUISITE: (JOUR 231	LEC	LE '231 and '	ევვ) or ევ	9 10 or 2211		N			0
		COURS			s approach to the study of t						nts Topics	selected b	v instructor	
COM	JOUR			Internship	o approach to the olday of t	FLD	FE	1 to 3	12	miles est to etade		50.00.00	<i>y</i> o u o.o.	0
		ELIGIBL	E GRAI	DES A-F, CR	REQUISITE: Permission	required before	e beginniı	ng internsl	hip					
		COURS	E DESC	: Students gain practical ex	perience in media and strate	egic communic	ation field	ls under si	upervision	of industry profes	ssionals.			
COM	JOUR			Advanced Multimedia Repor	-	PRA	PR	3	0		N			0
				DES A-F	REQUISITE: JOUR 3140					مع برما المعطالية		manta vial fa		
		COURS	E DESC	professional media outlets	lucing stories for broadcast	and/or print, ar	ia oniine i	media. vv	orking und	er real deadlines	producing	materiai io	rexisting	
COM	JOUR	JOUR	4921	Advanced Multimedia News		PRA	PR	3	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: JOUR 3140	and 3330								
		COURS	E DESC	 Editing, design and layout professional media outlets 	experience for broadcast a	nd/or print, and	online m	edia. Worl	king under	real deadlines pr	oducing m	aterial for e	xisting	
COM	JOUR	JOUR	4922	Seminar in Broadcast News		SEM	SE	3	0		N	U30		0
				DES A-F	REQUISITE: (JOUR 231						••			-
		COURS	E DESC	: Discussion of issues and p	problems: operational, socia	I, economic, le	gal, and e	ethical, fac	ed by broa	dcast and electro	onic media	journalists.		

								•						
College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	JOUR	JOUR	4923	Seminar in Online Journal	ism	SEM	EL	3	0		N	U30	-	0
		ELIGIBI	E GRAI	DES A-F	REQUISITE: (JOUR 23	1A and 233) or	(231 and	233) or 23	310 or 231	1				
			E DESC	communicators' new role	neoretical, and societal issue es in a globally networked so		and onlir	,	sm. Digital	divide and divers			e Internet,	
COM	JOUR			Seminar in Online Journal		SEM	SE	3	0		N	U30		0
				DES A-F	REQUISITE: (JOUR 23						alle annial	:	. a lastava at	امسما
			SE DESC	communicators' new role	neoretical, and societal issue es in a globally networked so	ciety.			_				ie internet,	
COM	JOUR	JOUR			DEOLUCITE Matheman	IND	EL	1 to 3	12		N	U30		0
			LE GRAL SE DESC	DES A-F, CR	REQUISITE: Written pro	oposal								
COM	IOLID			: Content varies. Independent Study		IND	IS	1 to 3	12		N	U30		0
COIVI	JOOK			DES A-F, CR	REQUISITE: Written pro		13	1 10 3	12		IV	030		U
		COURS			RECOISITE. William pix	орозаі								
COM	JOUR			Research in Journalism ar	nd Communications	RSC	RS	1 to 3	6		N	U30		0
		ELIGIBI	E GRAI	DES CR, F	REQUISITE: (JOUR 23	1A and 233) or	(231 and	233) or 23	310 or 231	1				
		COURS	E DESC	: Topical independent res	earch in journalism and mas	s communicatio	ns.							
COM	JOUR	JOUR	4970T	Journalism Tutorial (Thesi	s Tutorial)	TUT	TU	1 to 15	999		Ν	U30		0
				DES A-F, CR, PR	REQUISITE: HTC									
		COURS			orial for HTC students only. T	his tutorial guide	es studer	nts through	n the resea	rch and writing p	rocess of t		thesis.	
COM	JOUR			Journalism Tutorial (Thesi	,	TUT	TU	1 to 15	999		N	U30		0
				DES A-F, CR, PR	REQUISITE: HTC									
0014	IOLID	COURS			orial for HTC students only. T					rch and writing p			thesis.	0
COM	JOUR			Introduction to Graduate S DES CR, F	REQUISITE:	LEC	LE	1	0		N	G40		0
			E DESC		study at Ohio University, rec	uired of all new	araduate	students						
COM	JOUR			Thesis Proposal	study at onlo only or sity, roo	TUT	TU	1	0		N			0
				DES CR, PR, F	REQUISITE:									
		COURS	E DESC	: Work with a professor to masters program.	research, write, and defend	a masters thesi	s propos	al or profe	ssional pro	ject proposal. St	udent must	t enroll in se	econd seme	ester of
COM	JOUR	JOUR	5100	Communication Law		LEC	LE	3	0		Ν	G40		0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: "Principles and case stu agencies."	dies in communication law, c	constitutional gu	arantees,	libel, priva	acy, contei	mpt, privilege, co	pyright, an	d governme	ent regulato	ory
COM	JOUR	JOUR	5130	Gender, Race, and Class in Media	n Journalism and Mass	LEC	LE	3	0		N	G40		0
		ELIGIBI	E GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC		f women and minorities in neoth the production and the c							dvertising.	It looks at i	ssues of
COM	JOUR	JOUR	5140	Fundamentals of Online Jo	ournalism	LEC	LE	3	0		N	G40		0
				DES A-F, PR	REQUISITE:									
		COURS		5. 5.	g, and formatting content for			-	d criticizing	online journalisti		5.		
COM	JOUR			Online News Development		LEC	EL	3	0		N			0
				DES A-F	REQUISITE: Permissio									-6-11-
			SE DESC	development.	each to creation and manage		ive reatur	es; evalua	ating effect	iveness of Wedsi	ies; and str	ategies and	a problems	of site
COM	JOUR			Online News Development		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: Permissio									
		COURS	SE DESC	 A problem-solving approduced development. 	each to creation and manage	ment of interact	ive featur	es; evalua	ating effect	iveness of websi	tes; and str	ategies and	d problems	of site
COM	JOUR	JOUR	5190	Legal Issues of Online Jou	ırnalism	LEC	EL	3	0		N			0
				DES A-F	REQUISITE:									
		COURS	E DESC	: Legal issues as they app	oly to online journalism.									
COM	JOUR			Legal Issues of Online Jou		LEC	LE	3	0		N			0
				DES A-F	REQUISITE:									
		COURS	E DESC	: Legal issues as they app	bly to online journalism.									

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	JOUR			International and Cross-Cu DES A-F	Itural Advertising REQUISITE:	LEC	LE	3	0		N	G40		0
		COURS		surrounding advertising p	cultural advertising concepts, practice in today's global and				cultural, po	olitical-legal, econom	nic, and	technologic	al issues	
COM	JOUR			Magazine Editing and Prod DES A-F, PR	uction REQUISITE:	LEC	EL	3	0		N	G40		0
		COURS	E DESC		f magazine editing and produ ormulas, issue planning, artic							and audier	nces they s	serve.
COM	JOUR	JOUR	5300	Magazine Editing and Prod		LEC	LE	3	0	0.	N	G40		0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE:									
		COURS		Editorial objectives and for	f magazine editing and produ ormulas, issue planning, artic	le selection, lay	out, illusti	ration, typ	ography, p		tion.		nces they s	
COM	JOUR			Reporting Public Issues		LEC	LE	3	0		N	G40		0
				DES A-F	REQUISITE:									
		COURS		· ·	port, and write in-depth, inter	•	-			al problems and pul			and online	
COM	JOUR			Specialized Business Medi		LEC	EL	3	0		N	G40		0
				DES A-F, PR	REQUISITE:									
		COURS	E DESC	: In-depth study of profess	ional, business, industrial, ar		_		n of all type	es of publishing prob	olems.			
COM	JOUR			Specialized Business Medi	a	LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE:									
		COURS	E DESC	: In-depth study of profess	ional, business, industrial, ar	nd technical mag	gazines. [Discussion	n of all type	es of publishing prob	olems.			
COM	JOUR	JOUR	5350	Advanced Editing		LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Advanced management	and production of content for	journalistic med	dia.							
COM	JOUR			Advanced Editing DES A-F	REQUISITE:	LEC	EL	3	0		N			0
		COURS	E DESC	: Advanced management	and production of content for	journalistic med	dia.							
COM	JOUR			Graphics and Audiences		LEC	LE	3	0		N	G40		0
				DES A-F	REQUISITE:									
		COURS			ly target audiences having sp	pecific demogra	phic and	psychogra	aphic chara	acteristics. Using im	ages, co	olor, and typ	e. Include:	s some
COM	JOUR	JOUR	5380	Graphics and Audiences		LEC	EL	3	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Ways mass media visual instruction in graphics so	ly target audiences having sp ftware.	pecific demogra	phic and	psychogra	aphic char	acteristics. Using im	ages, co	olor, and typ	e. Include:	s some
COM	JOUR	JOUR	5390	Business Reporting		LEC	EL	3	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE:									
		COURS	E DESC	5 1	surrounding business report for-profit enterprises and the						m, the e	conomic, fin	ancial and	l
COM	JOUR	JOUR	5390	Business Reporting		LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE:									
		COURS	E DESC		surrounding business report for-profit enterprises and the						m, the e		ancial and	l
COM	JOUR			Strategic Communication T DES A-F, CR, PR	heory and Research REQUISITE:	LEC	EL	3	0		N	G40		0
		COURS	E DESC	: Introduction to strategic of	communication theories and a	applied strategio	c commur	nication re	search.					
COM	JOUR			Strategic Communication T DES A-F, CR, PR	heory and Research REQUISITE:	LEC	LE	3	0		N	G40		0
		COURS	E DESC	: Introduction to strategic of	communication theories and a	applied strategio	c commur	nication re	search.					
COM	JOUR			Magazine Feature Writing		LEC	LE	3	0		N			0
				DES A-F, CR, PR	REQUISITE:	-			Ü					
		COURS		: Writing, researching, and	marketing factual magazine les, and surveying markets.	feature articles	of various	s types. R	eading ex	emplary magazine a	articles.	Finding sub	jects, secu	ıring
COM	JOUR	JOUR	5410	Magazine Feature Writing	, and all a symbolic manded.	LEC	EL	3	0		N			0
JOIN	30011			DES A-F, CR, PR	REQUISITE:	LLU		J	J					Ü
		COURS			marketing factual magazine	feature articles	of various	stynes R	eading ev	emplary magazine s	articles	Findina suh	iects, secu	ırina
		200110	_ 5250		eles, and surveying markets.	no University Re		- 1, pool 11	aumig on	p.a. j magazino c		airig Sub	, 50.0, 5000	g

Office of the University Registrar Tuesday, July 31, 2012

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	JOUR	JOUR	5420	Advanced Magazine	eature Writing	LEC	EL	3	0		N	G40		0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Writing and marke	ing feature articles. Emphasis on lo	ong-form maga:	zine journ	alism.						
COM	JOUR			Advanced Magazine I	eature Writing	LEC	LE	3	0		N	G40		0
				DES A-F, CR, PR	REQUISITE:									
			E DESC	. 3	ing feature articles. Emphasis on lo	ong-form maga:	-							
COM	JOUR			Economics Reporting		LEC	EL	3	0		N	G40		0
				DES A-F, PR	REQUISITE:									
			SE DESC	Reserve and unde sales, inflation, hou	niques surrounding how to cover W standing the business cycle. Stude using starts, and unemployment cla	ents will researc	ch and wr							
COM	JOUR			Economics Reporting		LEC	LE	3	0		N	G40		0
				DES A-F, PR	REQUISITE:									
		COURS	SE DESC	Reserve and unde	niques surrounding how to cover W rstanding the business cycle. Stude using starts, and unemployment cla	ents will researd	he econo ch and wr	my. Speci ite stories	ial attentio requiring t	n will be given to ma them to make sense	rkets (s of gove	tocks, bond rnment stat	s), the Fed istics such	leral as retail
COM	JOUR	JOUR	5500	Radio and Television	Reporting and Writing	LEC	LE	3	0		N	G40		0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: "Development of w	riting and reporting skills for audio	and video news								
COM	JOUR			Corporate Social Res		SEM	EL	3	0		N			0
				DES A-F, PR	REQUISITE:									
COM	JOUR	JOUR		scope, current issu	standing corporate social responsil es, business ethics and regulations ext for current corporate social res ponsibility REQUISITE:	s, and specific	orograms	of various	industries	s and companies. Alsocial and environme	so exan	nines the so	cial and	
			E DESC	: "Focuses on under scope, current issu	standing corporate social responsiles, business ethics and regulations ext for current corporate social res	s, and specific _l	orograms	of various	industries	s and companies. Al	so exan	nines the so	cial and	
COM	JOUR	JOUR	5520	Radio and Television	Producing	LEC	LE	3	0		N	G40		0
		ELIGIBI	E GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Learning the art ar	d science of bringing together all e	lements of radi	o, televisi	on, and or	nline news	programming.				
COM	JOUR			Strategic Social Medi		LEC	EL	3	0		N			0
				DES A-F	REQUISITE:									
	10115		E DESC	key audiences. Wi related strategic co	erstand why and when to use social build on the students' basic found immunication concepts and theorie	ation of how to s. "	use soci	al media t	ools, addir	ng depth to their und	lerstand			n of
COM	JOUR			Strategic Social Medi		LEC	LE	3	0		N			0
				DES A-F	REQUISITE:	al mandia familla		مدامانا الم		hino and aveating as		ما الله الله الله الله الله الله الله ال	معملما ماميا	
			SE DESC	key audiences. Wi related strategic co	erstand why and when to use social build on the students' basic found mmunication concepts and theorie	ation of how to s. "	use soci	al media t	ools, addir	ng depth to their und	lerstand	ing through	discussion	n of
COM	JOUR	JOUR		Media and Conflicts	DEOUIS:TE	SEM	EL	3	0		N			0
				DES A-F	REQUISITE:									
		COURS	E DESC	 Explores media co conflict management 	verage of conflicts and crises, inclu nt.	ding now confi	icts and c	rises occu	ir and how	they are mediated,	peace J	ournalism, s	ecuritizatio	on, and
COM	JOUR	JOUR	5630	Media and Conflicts	•••	SEM	SE	3	0		N			0
				DES A-F	REQUISITE:									
			E DESC	conflict manageme	verage of conflicts and crises, inclunt.	_			ır and how	they are mediated,	peace j		ecuritizatio	on, and
COM	JOUR	JOUR		Opinion Writing		LEC	EL	3	0		N	G40		0
				DES A-F, CR, PR	REQUISITE:		,	p:						
COM	IOUD		E DESC	analytical and pers	, selection, and presentation of opi uasive editorials and columns.								writing of	
COM	JUUK	JOUR FLIGIRI		Opinion Writing DES A-F, CR, PR	REQUISITE:	LEC	LE	3	0		N	G40		0
			SE DESC	: Analysis of conten	, selection, and presentation of opi	nion in print an	d online n	nedia. Stu	dy of colur	mnists, past and pre	sent, wi	th extensive	writing of	

analytical and persuasive editorials and columns.

College	Dept	Subj Cat#	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	JOUR	JOUR 5660	International Mass Media		LEC	EL	3	0		N	G40		0
		ELIGIBLE GRADE	•	REQUISITE:									
		COURSE DESC:	Development and operation throughout the world.	ns of world mass communic					analysis of media, ı	media pr		d flow of ne	
COM	JOUR		International Mass Media	DECLUCITE	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADE	,	REQUISITE:								l fl f	
		COURSE DESC:	Development and operation throughout the world.	ns of world mass communic	cation channels	and age	ncies. Cor	nparative	anaiysis of media, i	media pr	actices, and	a flow of ne	:WS
COM	JOUR	JOUR 5670	Foreign Correspondence		LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADE		REQUISITE:									
		COURSE DESC:	Role of foreign corresponde	ent in news gathering. Histo	ory, scope, and	techniqu	es for repo	orting new	s from around the v	vorld.			
COM	JOUR		Foreign Correspondence		LEC	EL	3	0		N	G40		0
		ELIGIBLE GRADE		REQUISITE:									
		COURSE DESC:	3 1	ent in news gathering. Histo				-	s from around the v				
COM	JOUR	JOUR 5700 S		DEQUICITE:	LEC	EL	3	0		N	G40		0
		COURSE DESC:		REQUISITE:	om from the c	tate to the	o etarios						
COM	IOLID	JOUR 5700	31 1 3	om the field to the locker to	LEC	LE	a stories.	0		N	G40		0
COIVI	JOOK	ELIGIBLE GRADE		REQUISITE:	LLC	LL	3	U		IV	G40		U
		COURSE DESC:			omfrom the s	tats to the	e stories						
COM	JOUR		Public Relations Planning		LEC	LE	3	0		1	G40		0
		ELIGIBLE GRADE	•	REQUISITE: Permission	required								
		COURSE DESC:	"Using contemporary case			studied a	nd analyz	ed in grou	p discussions and v	written pr	ojects. "		
COM	JOUR	JOUR 5790	Computer Assisted Reporting		LEC	EL	3	0		N	G40		0
		ELIGIBLE GRADE	ES A-F	REQUISITE:									
		COURSE DESC:	Advanced class designed t	o introduce fundamentals o	f computer-ass	sisted rep	orting, spe	ecifically us	sing database analy	ysis.			
COM	JOUR	JOUR 5790	Computer Assisted Reporting	9	LEC	LE	3	0		Ν	G40		0
		ELIGIBLE GRADE		REQUISITE:									
		COURSE DESC:	3	o introduce fundamentals o				-	sing database analy				
COM	JOUR		News Media Management	REOUISITE:	LEC	EL	3	0		N	G40		0
		ELIGIBLE GRADE COURSE DESC:	Leadership, finance, and p		anago tho bucir	ance elda	of a modi	a firm Att	ontion will be given	to the v	arious systa	me ueod t	0
COM	IOLID		produce a finished product		-				endon will be given		-	ilis useu t	
COM	JOUR	ELIGIBLE GRADE	News Media Management	REQUISITE:	LEC	LE	3	0		N	G40		0
			Leadership, finance, and pl		anage the busin	ness side	of a medi	a firm Att	ention will be given	to the v	arious syste	ms used to	0
		GOOTIOL DEGO.	produce a finished product		anago ino basii	1033 3140	or a mean	G 111111. 7 111	ondon viii bo givon	10 110 11	arious syste	ino asoa t	,
COM	JOUR		Strategic Communication Ma Advertising and PR Profession		LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADE	ES A-F, PR	REQUISITE:									
		COURSE DESC:	"Focuses on how to manag	e a strategic communicatio	n account. "								
COM	JOUR	JOUR 5820	Strategic Communication Ma Advertising and PR Profession	nagement for onals	LEC	EL	3	0		N	G40		0
		ELIGIBLE GRADE	ES A-F, PR	REQUISITE:									
		COURSE DESC:	"Focuses on how to manag	e a strategic communicatio	n account. "								
COM	JOUR		Supervising School Publicati		LEC	LE	3	0		N			0
		ELIGIBLE GRADE		REQUISITE:									
		COURSE DESC:	For prospective advisers of content, copy, layout, produ					cations. Pu	irposes and functio	ns, legal	aspects, st	aff selection	ın,
COM	IOUR	IOUR 5840	Supervising School Publicati		LEC	EL	3	0		N			0
OOM	30010	ELIGIBLE GRADE		REQUISITE:	LLO		3	O		14			O
		COURSE DESC:			ooks, magazin	es, and o	ther public	cations. Pu	irposes and functio	ns, legal	aspects, st	aff selection	on,
			content, copy, layout, produ	uction, printing, advertising,					1	.,gai	1, 22.07.00		,
COM	JOUR		Journalism in the Secondary		LEC	EL	3	0		Ν			0
		ELIGIBLE GRADE		REQUISITE:									
		COURSE DESC:	Intensive study and analysi	s of appropriate content for	high school jo	urnalism	courses. F	Planning co	ourse outlines and	curricula.			

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COM JOUR JOUR 5922 Seminar in Broadcast News SEM SE 3 0 N G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Discussion of issues and problems: operational, social, economic, legal, and ethical, faced by broadcast and electronic media journalists. COM JOUR 5923 Seminar in Online Journalism SEM EL 3 0 I G40 0 ELIGIBLE GRADES A-F REQUISITE: Permission required COURSE DESC: Introduction to ethical, theoretical, and societal issues of the Internet and online journalism. Digital divide and diversity, social impact of the Internet, and communicators' new roles in a globally networked society. COM JOUR 5923 Seminar in Online Journalism SEM SE 3 0 I G40 0 ELIGIBLE GRADES A-F REQUISITE: Permission required COURSE DESC: Introduction to ethical, theoretical, and societal issues of the Internet and online journalism. Digital divide and diversity, social impact of the Internet, and communicators' new roles in a globally networked society. COM JOUR JOUR 6010 Graphics and Editing LAB LB 3 0 N G40 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: Does not count toward MS or PHD. COURSE DESC: Creative and practical aspects of typography, layout, and design of multimedia communication. Copywriting, headline writing, news selection, and layout of news material. Does not count toward MS or PHD. COURSE DESC: Creative and practical aspects of typography, layout, and design of multimedia communication. Copywriting, headline writing, news selection, and layout of news material. Does not count toward MS or PHD. COURSE DESC: Creative and practical aspects of typography, layout, and design of multimedia communication. Copywriting, headline writing, news selection, and layout of news material. Does not count toward MS or PHD.									adia Mar	سمامس بممايا			ataulal fau a	latin a	
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ELIGIBLE GRADES A-F, CR, PR REQUISITE: Does not count toward MS or PHD. COURSE DESC: Creative and practical aspects of typography, layout, and design of multimedia communication. Copywriting, headline writing, news selection, and layout of news material. Does not count toward MS or PHD. COM JOUR 6010 Graphics and Editing ELIGIBLE GRADES A-F, CR, PR REQUISITE: Does not count toward MS or PHD. COURSE DESC: Creative and practical aspects of typography, layout, and design of multimedia communication. Copywriting, headline writing, news selection, and layout of	COM	JOUR	JOUR	6010		3 ,		LB	3	0		N	G40		0
COURSE DESC: Creative and practical aspects of typography, layout, and design of multimedia communication. Copywriting, headline writing, news selection, and layout of news material. Does not count toward MS or PHD. COM JOUR JOUR 6010 Graphics and Editing ELIGIBLE GRADES A-F, CR, PR REQUISITE: Does not count toward MS or PHD. COURSE DESC: Creative and practical aspects of typography, layout, and design of multimedia communication. Copywriting, headline writing, news selection, and layout of						REQUISITE: Does not co	ount toward MS	or PHD.							
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ELIGIBLE GRADES A-F, CR, PR REQUISITE: Does not count toward MS or PHD. COURSE DESC: Creative and practical aspects of typography, layout, and design of multimedia communication. Copywriting, headline writing, news selection, and layout of	COM	JOUR	JOUR	6010			LEC	LE	3	0		N	G40		0
COURSE DESC: Creative and practical aspects of typography, layout, and design of multimedia communication. Copywriting, headline writing, news selection, and layout of						REQUISITE: Does not co			-	Ü		•			-
					: Creative and practical as	pects of typography, layout,			a commun	ication. Co	pywriting, headli	ne writing,	news selec	tion, and la	yout of

College	Dept	Subj	Cat #	Titl	e		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	JOUR	JOUR	6011	Wr	iting and Reporting		LAB	LB	3	0		N			0
		ELIGIBL	E GRAI	DES	A-F, PR	REQUISITE:									
		COURS			toward MS or PHD degree	evaluating news and writing requirements.	typical news s				ng assignments and		ing copy. Do	oes not co	unt
COM	JOUR				iting and Reporting	DE0111017F	LEC	LE	3	0		N			0
					A-F, PR	REQUISITE:									
	10115	COURS			toward MS or PHD degree	evaluating news and writing requirements.					ng assignments and			oes not co	
COM	JOUR				ofessional Project CR, PR, F	DECULICITE: May repost	TUT	TU	1 to 12	12		N	G40		0
						REQUISITE: Max repeat			rch chant	or.					
COM	IOLID	JOUR				udents not choosing to do a	TUT	TU	1 to 12	12		N			0
COIVI	JOOK				CR, PR, F	REQUISITE: Max repeat			1 10 12	12		IN			U
		COURS				ngs related to mass commu			Readings c	anstone o	ntion requirements				
COM	JOUR				urnalism Workshop	ngs rolated to mass comma	LEC	LE	1 to 3	6	phon requirements.	N	G40		0
00	000.1				A-F, CR, PR	REQUISITE: Max repeat			. 10 0	Ü			0.10		Ü
		COURS				ics of journalism and mass of									
COM	JOUR				urnalism Workshop	, ,	PRA	PR	1 to 3	6		N	G40		0
					A-F, CR, PR	REQUISITE: Max repeat									
		COURS	E DESC	: :	Workshop on selected top	ics of journalism and mass of									
COM	JOUR	JOUR	6900		ecial Topics in Journalisn		LEC	LE	1 to 15	999		Ν			0
		ELIGIBL	E GRAI	DES	A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: :	Specific course content wi	ll vary with offering.									
COM	JOUR	JOUR	6900	Sp	ecial Topics in Journalisn	n	LEC	EL	1 to 15	999		N			0
		ELIGIBL	E GRAI	DES	A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: :	Specific course content wi	ll vary with offering.									
COM	JOUR	JOUR	6910	Gra	aduate Internship		FLD	FE	1 to 12	12		N	G40		0
		ELIGIBL	E GRAI	DES	A-F, CR, PR	REQUISITE: Max repeat	hours up to 12								
		COURS	E DESC	:	Practical experience at an	approved professional med	ia or research	outlet.							
COM	JOUR	JOUR			search in Journalism and		RSC	RS	1 to 3	6		Ν			0
					A-F, CR, PR	REQUISITE: Max repeat									
		COURS				arch in journalism and mass									
COM	JOUR	JOUR					THE	TH	1 to 9	10		N	G40		0
					CR, PR, F	REQUISITE:									
	10115	COURS			Thesis research.		0514						0.40		
COM	JOUR				nics, Mass Media, and Soc		SEM	EL	3	0		N	G40		0
		ELIGIBL				REQUISITE:	aadia aammuni	laatara D	loousoos n	rofocolon	al athiagl and as roo	noncibil	itu of modio	for coolel	ohonao
	10115	COURS			and reaction to political an						ai etnicai codes, res			TOT SOCIAL	, ,
COM	JOUR				nics, Mass Media, and Soc	•	SEM	SE	3	0		N	G40		0
		ELIGIBL				REQUISITE:									
		COURS			and reaction to political an	lity to journalists and other n d economic pressures.					al ethical codes, res		ity of media	for social	
COM	JOUR				minar in Special Topics	DE OLUQITE	SEM	EL	3	9		N			0
		ELIGIBL				REQUISITE:	0 11								
		COURS			selected by the instructor.	lism and mass communicati					ledge to provide an	•	n examinatio	on of a topi	
COM	JOUR				minar in Special Topics		SEM	SE	3	9		N			0
		ELIGIBL				REQUISITE:	0	da	Land	W 1 J	Indonésia (1)				
		COURS	E DESC	.:	Advanced topics in journal selected by the instructor.	lism and mass communication	on. Combines I	neoretica	ıı and prac	tical know	leage to provide an	ın-aepth	n examinatio	on ot a topi	С
COM	JOUR	JOUR	7930	Ind	lependent Study		IND	IS	1 to 3	12		N			0
					A-F, CR, PR	REQUISITE:			· · · ·	.=					
		COURS			Content varies.										

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	JOUR	JOUR	7930	Independent Study		IND	EL	1 to 3	12		N			0
				DES A-F, CR, PR	REQUISITE:									
		COURS												
COM	JOUR			Journalism Teaching Semin		SEM	SE	1	3		N	G50		0
				DES CR, PR, F	REQUISITE:									
		COURS	E DESC		and methods applicable to t up for 7950 in their first seme									
COM	JOUR			Seminar in Mass Communic DES A-F, CR, PR	ation Theory REQUISITE:	SEM	SE	4	0		N	G50		0
			E DESC	: Mass communication prod	cesses, structures, functions, digms in the field, including a									
COM	JOUR	JOUR		Research Methods		LEC	EL	4	0		N	G50		0
		ELIGIBL	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Techniques for study of co	ommunication content, mess	age sources, a	udiences	, and effec	cts.					
COM	JOUR	JOUR	8060	Research Methods		LEC	LE	4	0		N	G50		0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Techniques for study of co	ommunication content, mess	age sources, a	udiences	, and effec	cts.					
COM	JOUR	JOUR	8080	Legal Research		SEM	SE	4	0		N	G50		0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE: JOUR 5100	or 5190								
		COURS	E DESC	communication. Each stud	ature relative to First Amend dent learns to use legal repor prepares an extensive legal l	ters and docur	ments. Ele	ectronic se	earching a	nd Shepardizing are				
COM	JOUR	JOUR	8110	Historical Research in Journ	nalism	SEM	SE	4	0		N	G50		0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Research in mass commu	inication history, individual pr	ojects and rea	dings, ap	plication o	f historiog	raphic methods.				
COM	JOUR	JOUR	8130	Ethics, Internet, and Society		SEM	SE	4	0		N	G50		0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE:									
		COURS	E DESC		ding in the context of ethics, et specific research strategie	Internet, and ses and methods	society. Ei S.	mphasis c	on commur	nication theoretical,	media c	ritical, and e	ethical ana	lyses of
COM	JOUR	JOUR	8140	Literature of Journalism		LEC	LE	4	0		N	G50		0
		ELIGIBL	LE GRAI	DES A-F, CR, PR	REQUISITE:									
			E DESC	centuries. "	cussion of literature covering	major themes	critical an	nd/or expla	anatory of	media performance	, chiefly	from 20th- a	and 21st-	
COM	JOUR			Literature of Journalism		LEC	EL	4	0		N	G50		0
				DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: "Directed reading and disc centuries."	cussion of literature covering	major themes	critical ar	nd/or expla	anatory of	media performance	, chiefly	from 20th- a	and 21st-	
COM	JOUR			Seminar in Theory of Freedo		SEM	EL	4	0		Ν	G50		0
		ELIGIBL	LE GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS		Contrasting ideologies and	al development of concept of d their evolution. Implications		ies in cor			elopment of Anglo-A	merican	-	nformation	flow.
COM	JOUR			Seminar in Theory of Freedo DES A-F, CR, PR	om of the Press REQUISITE:	SEM	SE	4	0		N	G50		0
		COURS	E DESC		al development of concept of their evolution. Implications					elopment of Anglo-A	merican	system of i	nformation	flow.
COM	JOUR	JOUR	8160	Seminar in Mass Media Rese	earch	SEM	EL	4	0		N	G50		0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE: JOUR 8060									
		COURS	E DESC	agenda development, the	h ideas to seminar, discuss nature and function of theor d positioning in an area of sti	in mass comr								
COM	JOUR	JOUR	8160	Seminar in Mass Media Rese	earch	SEM	SE	4	0		Ν	G50		0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE: JOUR 8060									
		COURS	E DESC	agenda development, the	h ideas to seminar, discuss nature and function of theor d positioning in an area of sti	y in mass comr								

College	Dept	Subj	Cat #	Titl	e		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	JOUR	JOUR			minar in Content Analysis		SEM	EL	4	0		N	G50		0
					A-F, PR	REQUISITE:									
			SE DESC		Methods of designing studie and related readings.	es of mass media using tec	hniques of qua	antitative o	content an	alysis and	d statistical-analysis	software	e; individual	research p	orojects
COM	JOUR				minar in Content Analysis	DECLUCITE	SEM	SE	4	0		N	G50		0
					A-F, PR	REQUISITE:	h			-1!	d skallada at assabisata				
			SE DESC		Methods of designing studie and related readings.	Ü				,				research p	,
COM	JOUR				minar in Magazine Researd A-F, CR, PR	th and Development REQUISITE:	SEM	EL	4	0		N	G50		0
		COURS	E DESC	:	Investigation into and seminagazine editing, and structure									ublishing a	nd
COM	JOUR	JOUR	8300	Sei	minar in Magazine Researd	-	SEM	SE	4	0		N .	G50		0
		ELIGIBI	LE GRAD	DES	A-F, CR, PR	REQUISITE:									
		COURS	E DESC	:	Investigation into and semin magazine editing, and structure									ublishing a	nd
COM	JOUR				minar in Advertising Copy	vriting	SEM	SE	4	0		N	G50		0
					A-F, CR, PR	REQUISITE:									
			E DESC		Graduate seminar examinir	•									
COM	JOUR				minar in International Mass		SEM	SE	4	0		N	G50		0
			LE GRAL SE DESC		A-F, CR, PR Directed research and read	REQUISITE: ing applied to problems of i	nternational co	ommunica	tion and c	omparativ	ve foreign journalism	. Each s	student write	es an origir	nal
					research paper.					_					
COM	JOUR				minar in International Mass		SEM	EL	4	0		N	G50		0
			LE GRAL SE DESC		A-F, CR, PR Directed research and read	REQUISITE:	ntornational ac	mmunioo	tion and a	omnorati	io forolan lournalism	Foobs	tudont urito	oo on origin	a a l
		COURS	E DESC	•	research paper.	ing applied to problems of i	HIEHIAHUHAI CC	JIIIIIUIIICa	lion and c	omparam	ve ioreign journalish	i. Eduli S	student write	es an ongi	Idi
COM	JOUR				blic Relations Problems ar A-F, CR, PR	d Programs REQUISITE:	SEM	SE	4	0		N	G50		0
			E DESC		Overall planning and opera discussion of problems and	tion of public relations prog	rams in govern	ment, ind	ustry, and	l educatio	nal and nonprofit org	ganizatio	ons. Analysi	s and sem	inar
COM	IOUR	IOUR	8900	Sn	ecial Topics Seminar	policies ili sucii ilistitutions	SEM	SE	4) WIII III 9		N	.eu by ciass G50	members.	. 0
COIVI	JOUR				•	REQUISITE: JOUR 8030		JL	٦	,		14	030		U
			E DESC		Seminar treatment of areas			and mass	s commun	nication: to	opic varies with instru	ıctor exi	pertise and	research ir	nterests.
COM	JOUR				sertation		THE	TH	1 to 10	15		N	G50		0
		ELIGIBI	E GRAD	DES	A-F, CR, PR	REQUISITE: Permission	required. Max	repeat ho	urs up to	15					
		COURS	E DESC	:	"Research work on disserta	tion. "									
COM	JOUR	T3	4360	Ma	ss Political Communicatio	n	LEC	EL	3	0	3	N			0
		ELIGIBI	LE GRAD	DES	A-F	REQUISITE: Sr only									
		COURS	E DESC	:	Brings into focus the relatio and the public.	nship between politics and	the media in th	ne United	States an	d examine	es the implications o	f this for	the media,	the politici	ans,
COM	JOUR	T3	4360	Ma	ss Political Communicatio	n	LEC	LE	3	0	3	N			0
			LE GRAI			REQUISITE: Sr only									
		COURS	E DESC	:	Brings into focus the relatio and the public.	nship between politics and	the media in th	ne United	States an	d examine	es the implications o	f this for	the media,	the politici	ans,
COM	JOUR	T3	4361	Ge	nder Roles and Global Med	dia	LEC	LE	3	0	3	N			0
		ELIGIBI	LE GRAI	DES	A-F	REQUISITE: 6 Hours in T	ier II Social So	cience and	d Sr only						
		COURS	E DESC		Draws on mass media stud			-	ain insigh	-		n other r	nations' mas	ss media.	
COM	JOUR		4361		nder Roles and Global Med		LEC	EL .	3	0	3	N			0
			E GRAI			REQUISITE: 6 Hours in T			-						
COM#	IOLID		E DESC		Draws on mass media stud	ies, international studies, ai		-	_	_	· · · · · ·		nations' mas	ss media.	0
COM	JOUR		4362 _E GRAI		amining Internet Myths	REQUISITE: 3 Hours Tiel	LEC	EL neos and	3 2 hours ⊔		3	N Sr only			0
			LE GRAL SE DESC		"Examines the phenomeno							,	ad and dain	cradibility	with
		COUNS	,		very little substance or sour					ne meulu	m allows mornidlor	i io spie	au anu yalli	i oi cuibility	vVIUI

College Dept Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	,	eLearn Options	
COM JOUR T3	4362	Examining Internet Myths	LEC	LE	3	0	3	N			0

ELIGIBLE GRADES A-F

COURSE DESC:

REQUISITE: 3 Hours Tier II Social Sciences and 3 hours Humanities and Literature and Sr only

"Examines the phenomenon of myth-making on the Internet and how the viral nature of the medium allows information to spread and gain credibility with very little substance or sourcing. A look at how the ""urban legend"" goes digital."

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	MDIA	MDIA	1010	The Evolution of Media		LEC	LE	3	0		N			75
				DES A-F	REQUISITE:			,						
		COURS	E DESC	: Investigate the history of tr culture.	ne media from its inception i	n the 1840s to	the conve	ergence of	digital me	edia. Emphasis on t	ne evolu	tion of a me	ediated soc	lety and
COM	MDIA	MDIA	1020	Media and the Creative Proc	ess	LEC	LE	3	0		N	U30		75
				DES A-F	REQUISITE: C or better i									
		COURS	E DESC		creating media products. Ex ate and utilize a variety of re							ow media a	rtists find o	creative
COM	MDIA	MDIA	1091	Introduction to Mass Media	ate and utilize a variety of re	LEC	LE	3		2SS	اs. N	U10		0
				DES A-F	REQUISITE: WARNING:									
		COURS	E DESC		dia industries from economic					s organizational stru	uctures, o	delivery sys	tems,	
COM	MDIA	MDIA	1100		regulation, technological fu	nctions, and so SEM	ocial impa EL	act of medi 1	a. 0		N			0
COM	IVIDIA			Introduction to Digitality DES CR, F	REQUISITE:	SEIVI	EL	ı	U		IN			U
		COURS		•	gital environment, including	nardware and	software t	tools used	to manipu	ılate digital media ir	the con	nputerized p	oroduction	process.
COM	MDIA	MDIA	1100	Introduction to Digitality		SEM	SE	1	0	=	N			0
		ELIGIBL	E GRAI	DES CR, F	REQUISITE:									
		COURS			gital environment, including l					=		nputerized p	production	
COM	MDIA			Audio Production Basics DES A-F	REQUISITE: C or better i	LAB	EL	1.5	0		N			75
		COURS			c audio theory and production									
COM	MDIA			Audio Production Basics	addio tricory and production	LEC	LE	1.5	0		N			75
				DES A-F	REQUISITE: C or better i	n MDIA 1010								
		COURS	E DESC	: Introduce students to basic	audio theory and production	n.								
COM	MDIA			Audio Production Basics		LEC	EL	1.5	0		N			75
				DES A-F	REQUISITE: C or better i									
COM	MDIV	COURS		Audio Production Basics	c audio theory and production	in. LAB	LB	1.5	0		N			75
COIVI	WIDIA			DES A-F	REQUISITE: C or better i		LD	1.5	U		IN			73
		COURS			audio theory and production									
COM	MDIA	MDIA	1300	Digital Media Production Bas	sics	LAB	LB	1.5	0		N			75
				DES A-F	REQUISITE: C or better i									
0014	MDIA	COURS			c digital media theory and pr			1.5	0		N.I.			75
COM	MDIA			Digital Media Production Bas DES A-F	REQUISITE: C or better i	LEC n MDIA 1010	LE	1.5	0		N			75
				: Introduce students to basic										
COM	MDIA			Video Production Basics		SEM	SE	1.5	0		N			75
		ELIGIBL	E GRAI	DES A-F	REQUISITE: C or better i	n MDIA 1010								
		COURS			c video theory and production									
COM	MDIA			Media Analysis and Criticism		LEC	LE	3	0		N	U30		75
		COURS		DES A-F	REQUISITE: C or better in ues and practices of media a		nod to pr	ovido critic	al ckille to	understand media	producti	s for the me	ecados om	phoddod
		COURS	L DL30		nterpretations that various a									
COM	MDIA	MDIA		The Business of Media		LEC	LE	3	0		Ν			75
				DES A-F	REQUISITE: MDIA 1010									
		COURS	E DESC	the media industries; struc	view of how business is cor ture of media companies; st es that impact current media	rategies media								
COM	MDIA	MDIA	2012	Media, Communication and		LEC	LE	3	0	2SS	N			0
				DES A-F	REQUISITE: Jr or Sr									
		COURS	E DESC	change programs. Focus p	ciples, strategies, and pract orimarily on social change pr n media and social change a	ograms in the	United St							

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj Cat # Tit	le		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	MDIA		ntertainment Media Law and		LEC	LE	3	0	-	N			0
		ELIGIBLE GRADES		REQUISITE: C or better in									
		COURSE DESC:	Present an overview of the find familiar with industry econom	nancial and legal aspects nic structures as well as sta	andard financia	I and lega	n, promotional docume	on, sales, nts and p	and distribution of cractices.	entertain		nt. Becom	e
COM	MDIA		edia Theory and Research		LEC	LE	3	0		N	U20		75
		ELIGIBLE GRADES		REQUISITE: C or better in									
		COURSE DESC:	"Focus on the schools of thoistudies in the 21st century as in which they were developed also have to consider what d to theorize the media?"	s they relate to television, i d and the research method	radio, film, mus dologies that a	ic, the Int dopted the	ernet, and em. As we	video ga apprecia	mes. Talk about the te the interdisciplina	ese theor ary natur	ies in relation e of media s	on to the c studies, we	ontexts e will
COM	MDIA		edia Theory and Research		LEC	EL	3	0		N	U20		75
		ELIGIBLE GRADES	A-F F	REQUISITE: C or better in	n MDIA 2010								
		COURSE DESC:	"Focus on the schools of thoistudies in the 21st century as in which they were developed also have to consider what d to theorize the media?"	s they relate to television, in d and the research method	radio, film, mus dologies that a	ic, the Inte	ernet, and em. As we	video ga apprecia	mes. Talk about the te the interdisciplina	ese theor ary natur	ies in relation	on to the c studies, we	ontexts e will
COM	MDIA	MDIA 2130 Te	levision Genres		LEC	LE	3	0		N	U30		0
		ELIGIBLE GRADES	A-F F	REQUISITE: Soph or Jr o	r Sr								
		COURSE DESC:	Provides an examination of to genre formations, even as the economy of television and au	e historic programmatic flo	ow has become								
COM	MDIA	MDIA 2131 TV	and Film Comedy		LEC	LE	3	0		N			0
		ELIGIBLE GRADES	A-F F	REQUISITE:									
		COURSE DESC:	Analyzes media comedy, inc through comedy teams, slaps					varieties c	f television and film	comedy	from the si	lent movie	greats
COM	MDIA	MDIA 2135 DO ELIGIBLE GRADES	,	REQUISITE: Soph or Jr o	LEC r Sr	LE	3	0		N	U30		0
		COURSE DESC:	Investigates the construction postmodern American landsd in gaining understanding of the School of Telecommunicand video technology have h	cape. In the course, a repr he contemporary context valions, the second part of ad on the form.	esentative sam vithin which the the course nec	pling of these docunessarily n	ne docume nentary co noves tow	entary film Instruction ard exami	n canon by historica ns were assembled	I figures Becaus America	is screened e this cours	, which wi e is taugh	ll assist t within cable,
COM	MDIA	So	formation & Communication ocial Change	Technologies and	LEC	LE	3	0		N			0
		ELIGIBLE GRADES		REQUISITE:									
		COURSE DESC:	Examines the ways Informati social media interlink individu Internet, wireless media, fibe of case studies will be used a	uals, groups and communi r optics, satellites and digi	ty organization tal devices in tl	s, student	ts are aske	ed to rese	arch, write about, a	nd discu	ss the role p	played by	the
COM	MDIA		story of Broadcast Media	DECLINATE O 1 1	LEC	LE	3	0		N	U10		0
		ELIGIBLE GRADES COURSE DESC:	Investigates the history of the and radio telephony (1906-19	920), the beginning of broa	om the inception	922) and	the subse	quent rise	of radio networks (1928-19	48); televisi	on's initial	-
COM	MDIV	МDIA 2141 Ц:	development (1928-1939), a story of Prime Time Television		LEC	s incluainç LE	у ривнс в З	roadcasiii O	ig, cable and Satell	ne transi N	111221011 (194	+o-presen	ı). O
COIVI	MDIA	ELIGIBLE GRADES	•	REQUISITE: Soph or Jr o		LL	J	U		IN			U
		COURSE DESC:	Two-part course that covers television, cable, satellite, an broadcast year, contextualizi enhanced by the use of Tele	the growth and developmed the Internet. The class for ng the impact of new tech	ent, expansion ollows program nology, regulat	trends, d ions, geni	levelopme re expansi	nts, and in ion, and th	nnovations. Particune emergence of ne	lar attent	ion is place	d on each	
COM	MDIA	MDIA 2162 His ELIGIBLE GRADES	story of Prime Time Television		LEC	LE	3	0		N			0
		COURSE DESC:	Continuation of MDIA 2161. of new distribution platforms Internet convergence.	Focus is on the expansion	of our broadca								
COM	MDIA	MDIA 2170 Me	•		LEC	LE	3	0		N	U30		0
		ELIGIBLE GRADES	•	REQUISITE:									
		COURSE DESC:	Introduce students to the way media represent individuals a	and groups is important to		w we per				e premis	e that unde	rstanding	the way

Office of the University Registrar

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	MDIA	MDIA		African-American Televisual	-	LEC	LE	3	0		N	U30		0
			LE GRAD SE DESC		REQUISITE: Soph or Jr of televisual imagery, ste		counter-ir	mages of <i>i</i>	African-An	nerican people from	the ince	ption of the	television	age
COM	MDIA	MDIA	2172	Broadcasting for Social Just Broadcasting and U.S. Social Present).		LEC	LE	3	0		N			0
		ELIGIBI	LE GRAD	,	REQUISITE: Soph or Jr o	or Sr								
		COURS	SE DESC	with the emerging struggle the Depression-era, expan particular interest will be a	anner in which committed e for civil/human rights in 20t ding through the birth of the focus on media examples (I minority production consorti	h and 21st cer civil-rights mo Broadcast Ref	ntury Ame ovement, a form Move	rica. Conc anti-war, fe ement, edu	luct a deta eminist, er ıcational/p	ailed historical surven nvironmental, and an public broadcasting,	y of soci nti-globa Pacifica	al movemei lization mov radio, Nat'l	nts, beginn rements. O Fedration	ning in Of of
COM	MDIA	MDIA	2200	Script Analysis and Producti	-	LAB	LB	3	0		N	U30		75
			LE GRAD		REQUISITE: C or better i		([,					
		COURS	SE DESC		ng procedures as a litmus to students how to budget an									
COM	MDIA	MDIA	2200	Script Analysis and Producti		LEC	LE	3	0	=	N	U30		75
			LE GRAD		REQUISITE: C or better i									
		COURS	SE DESC		ng procedures as a litmus to									
COM	MDIA	MDIA	2201	Short Form Media Scriptwriti	students how to budget an	LEC	LE	3	n, wnie si 0		oping ma N	U30	a distributio	75 75
OOW	WDIA		LE GRAD		REQUISITE: C or better i			Ü	-		14	030		75
			SE DESC		t form broadcast formats, in					nows, documentarie	s, and in	structional	programs.	
COM	MDIA	MDIA	2202	Non-Traditional Storytelling		LEC	LE	3	0		N	U30		75
			LE GRAD		REQUISITE: C or better i	n MDIA 1020								
			SE DESC		hes to the story creation pro		-						tional appli	
COM	MDIA		2300 LE GRAD	Music Production and Techn DES A-F	ology I REQUISITE: MDIA 1020	SEM	SE	3	0		N	U30		0
		COURS	SE DESC	outboard gear, console sig	ground and practical technic nal flow and working with D rring which the technology a	igital Audio Wo	orkstation	s (DAWs)	are cover	ed. The course culn	ninatės ir	n student pa	rticipation	in an
COM	MDIA	MDIA	2305	Recording Industry Survey		LEC	LE	3	0	2SS	N	U30		0
			LE GRAD		REQUISITE:									
			SE DESC	factors that have contribute		,			,				ogical, and	
COM	MDIA			Introduction to Digital Media		SEM	SE	3	0		N	U30		75
			LE GRAD SE DESC		REQUISITE: MDIA 1020 es and tools involved in the	nroduction of	dinital ma	dia projec	te involvin	a sound and moving	n imanas			
COM	MDIA			Digital Game Design	es and tools involved in the	SEM	SE	3	0	-	N N			0
00			LE GRAD	= =	REQUISITE: MDIA 1020	02	02	Ü	Ü					
		COURS	SE DESC		esign process. Develop a mo By the end of the semester,	ore accurate a each student v	nd concre vill have d	ete sense (lesigned, j	of the skill: prototyped	s and processes inv I, and play-tested a	olved in game.	game desig	ın through	
COM	MDIA	MDIA	2500	3D Modeling and Animation		SEM	SE	3	0		N	U30		75
			LE GRAD		REQUISITE: C or better i									
		COURS	SE DESC		rinciples of 3D computer models to be used in animation								f tools and	
COM	MDIA	MDIA		Visual Storytelling		LEC	EL	3	0		N			60
			LE GRAD		REQUISITE: MDIA 1010					dans and the state			. H	
		COURS	SE DESC	Explores the way in which script to screen.	color, line, shape, space, m	ovement, and	visual rhy	rınm are u	sea to exp	piore and emphasize	e narrativ	re stories as	s they mov	e trom
COM	MDIA	MDIA	2701	Visual Storytelling		LEC	LE	3	0		N			60
				DES A-F	REQUISITE: MDIA 1010	and 1020 and	2010 and	2011						
		COURS	SE DESC		color, line, shape, space, m	ovement, and	visual rhy	rthm are u	sed to exp	olore and emphasize	e narrativ	e stories as	they mov	e from
				script to screen.										

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	MDIA	MDIA	2800	Digital Video Postproductio	n	SEM	SE	3	0		N	U30		75
		ELIGIBL	E GRAD	DES A-F	REQUISITE: C or better	in MDIA 1300 (or 1400							
		COURS	E DESC	 Deep exploration of the printerested in post/ effects 	ocesses and tools of digital as a specialty.	nonlinear editir	ng of vide	o material.	Prepares	you for Apple Cert	ification.	Preference	for those	
COM	MDIA	MDIA	2900	Special Topics in Media Arts	s and Studies	LEC	LE	1 to 15	999		N			0
		ELIGIBL	E GRAD	DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course content w	ill vary with offering.									
COM	MDIA	MDIA	2900	Special Topics in Media Arts	s and Studies	LEC	EL	1 to 15	999		N			0
		ELIGIBL	E GRAD	DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course content w	ill vary with offering.									
COM	MDIA	MDIA	2930	Independent Study		IND	IS	1 to 6	12		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Independent study										
COM	MDIA	MDIA	2970T	Media Tutorial		TUT	TU	1 to 15	999		N	U30		0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE: HTC									
		COURS	E DESC	: Individualized tutorial for H	HTC students only.									
COM	MDIA	MDIA	2971T	Media Tutorial	ý	TUT	TU	1 to 15	999		N	U10		0
				DES A-F, CR, PR	REQUISITE: HTC									
		COURS												
COM	MDIA			Media Tutorial	o oluuolilo oliiji	TUT	TU	1 to 15	999		N	U10		0
OOW	WDII			DES A-F, CR, PR	REQUISITE: HTC	101	10	1 10 10	,,,			010		Ü
		COURS												
COM	MDIA			Media Tutorial	Tro stauchts only.	TUT	TU	1 to 15	999		N			0
COIVI	IVIDIA			DES A-F, CR, PR	REQUISITE: HTC	101	10	1 (0 13	777		IV			U
		COURS												
COM	MDIA				TTC Students only.	LEC	LE	3	0		N	U30		0
COM	MDIA	ELIGIBL		Technical Bases of Media	REQUISITE: C or better		LE	3	0		IV	030		0
		COURS			Is of the trade"" in electronic		ated fields	s The coul	rse evamir	nes electronic princ	inles tha	t are emplo	ved by aud	lio and
		ocono	L DLOO		al use today, emphasizing h							t die emple	yea by aac	iio aria
COM	MDIA	MDIA	3100	Media Management	3. 1	LEC	LE	3	0		N	U30		0
		ELIGIBL		DES A-F	REQUISITE: MDIA 2011									
		COURS	E DESC	leaders. Through readings	a management and leadersl s, class discussion, case st	udies, and conv	ersations	with profe	ssional lea	ders, explore deci-	istics nec sion-mak	essary to be ing; leading	e exempla the workfo	ry media orce;
0014	MDIA	MDIA	2402		ovation; ethics; marketing a					nagement.	N.I.	1120		0
COM	MDIA			Media Content Management		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: C or better									
		COURS		0 1	used by media businesses				nedule, pro	omote, and market			rious audie	
COM	MDIA			Audience Research	DECLUCITE LADIA 0044	LEC .	LE	3	0		N	U30		0
		ELIGIBL			REQUISITE: MDIA 201									
		COURS		basics of survey research	ys we both count the audie and focus groups. Review	product sales.		interests.		n to exploring the c		_	s, focus on	
COM	MDIA	MDIA		Advanced Media Criticism		LEC	LE	3	0		N	U30		0
		ELIGIBL			REQUISITE: C or better									
		COURS	E DESC		s essential in today's media ectives (Marxism, semiotics hows, video games, etc.)	-saturated envi , feminism, etc.	onment a and how	and it requi	ires more t em to anal	than providing a de yze different media	erogatory a genres	remark. Pro (sitcoms, re	ovides a nu ality show,	umber of
COM	MDIA	MDIA	3110	Advanced Media Criticism	, g,,	LEC	EL	3	0		N	U30		0
00				DES A-F	REQUISITE: C or better				Ü			000		Ü
		COURS		: Developing a critical eye i	s essential in today's media ectives (Marxism, semiotics	-saturated envi	ronment a	and it requi						
COM	MDIA	MDIV	2111	Media Phenomenology	iows, video gailles, etc.)	LEC	EL	3	0		N			0
COIVI	IVIDIA			DES A-F	REQUISITE: Jr or Sr	LLU	LL	J	U		IN			U
						roctigate the wa	ve in whi	ch noonle	ovnoriona	n modia through th	oir ctorio	c Investigat	os how	
		COURS	L DESC		ough which students can inv y and methodology, can eff ction.									

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	MDIA	MDIA	3111	Media Phenomenology		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: Jr or Sr	antimata thaa	الطانية ما منا	. ماسممسام			lu akaula s	. Investinat		
		COURS	SE DESC	phenomenology, as theor semiotics, and deconstruction			ied in a ra							
COM	MDIA	MDIA		Contemporary American Do DES A-F	•	LEC	LE	3	0	2SS	N			0
			LE GRAL SE DESC		REQUISITE: MDIA 1020 e variety of documentaries w		nhacic on	nroductio	n stylas r	ontions and choices				
COM	MDIA			Global Media Systems	e variety of documentaries w	LEC	LE	3	n styles, t	•	N	U30		75
				DES A-F	REQUISITE: Jr or Sr			-						
			SE DESC	the U.S.	cultural, political and socioed			oe global n	nedia sys	tems, and how they	compare		nt media tr	ends in
COM	MDIA			History of Computer Graphi		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: Jr or Sr	Anlina ta II M	سد سد ماداد		m a una tili va	into anotion and to all	مم امماسد	المسموسة المالما		
COM	MDIA		SE DESC 2171	Children, Youth, and Media	special effects in film from N	LEC	nın an en LE	ipnasis on 3	narrative 0	=	micai ac N	U30		0
COIVI	WDIA			DES A-F	REQUISITE:	LEC	LE	3	U		IV	030		U
			SE DESC	Explores the many issues Web sites and the Interne	that define the relationship lat; the role of social networking	ig; the consequ	uences of	screen tin	ne for you	ing children; and the	unique	perspective	children b	
COM	MDIA	MDIA	3172	Public Media: Past, Present	will be the public debates or	ver youtn and r LEC	nedia and LE	ine respo	nsidilities n		governn N	nent, and ac	IUITS.	0
COIVI	WDIA			DES A-F	REQUISITE: Jr or Sr	LLO	LL	J	U		IV			U
			SE DESC		urrent status, and challenges	to public broa	dcasting.							
COM	MDIA	MDIA	3175	Gossip, Espionage, Hackers	_	LEC	LE	3	0	2CP	N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
			SE DESC	impact of technologies on	-	,					Ü	ized ideas.	Deals also	
COM	MDIA	MDIA	3201	Screenwriting: the Adaptation DES A-F	on REQUISITE: MDIA 1020	SEM	SE	3	0		N			75
			SE DESC	: Professor leads students	through the process of resea Students then learn the prop	rching and pito								
COM	MDIA	MDIA	3300	Music Production & Techno		SEM	SE	3	0		N	U30		0
			SE DESC	: The follow up to Music Pr	oduction & Technology 1. Ad acoustic instrumentation), n	lvanced instruc								on
					ed are practical concerns suc		artist agr				'			
COM	MDIA			Sound for Moving Image	DECLUCITE MEM 1000	SEM	SE	3	0		N	U30		0
			SE DESC		REQUISITE: MDIA 1020 d aesthetic aspects of sound nent, and music for picture w	as it relates to	the movi	ng image.	Mixing to	picture, SMPTE syr	nchroniza	ation to vide	eo, Foley, s	sound
COM	MDIA	MDIA	3305	Music Production: Mixing a		SEM	SE	3	0		N	U30		0
				DES A-F	REQUISITE: MDIA 3300				-					
		COURS	SE DESC	post production technique released work and critical	roduction & Technology II an es and technology to generat listening are covered. Varyin ering techniques and tools an nd discussed. "	e final mixes of ng mixdown for	f the track mats and	s they have media are	e produce discusse	ed. Comparison of s ed and implemented	tudent w (includir	ork to similang ""in-the-b	ar commer oox,"" stem	cially and
COM	MDIA	MDIA	3310	Screenwriting for Television	1	SEM	SE	3	6		N	U30		75
				DES A-F	REQUISITE: C or better									
			SE DESC	scripts for television script	ne process of researching and its for the professional arena.								and rewrite	•
COM	MDIA	MDIA		Game Development I	DEOLUCITE O L "	LEC	LE	3	0		N	U30		75
			LE GRAL SE DESC	DES A-F	REQUISITE: C or better i		a: file and	I project m	anagomo	ant tarrain madaling	and nair	ating intorio	or and obje	ct
		COURS	DE DESC	modeling and animating,	cts of 3D game development character integration, GUI ed teams of four or five students	liting, sound ar	nd music k	pasics, and	dscripting	fundamentals. The	main pro			

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	MDIA	MDIA	3500	3D Modeling and Animation	II	LEC	LE	3	0		N	U30		75
			LE GRAD		REQUISITE: C or better i	n MDIA 2500								
		COURS	E DESC		uction to the basic principles	of 3D compute	er modelir	ng and ani	mation sta	rted in 3D I. Introdu	ices the	topics of rig	ging, textu	ring,
COM	MDIA	MDIA	3600	lighting, and animation. Producing for Video		SEM	SE	3	0		N	U30		0
COIVI	WIDIA		LE GRAD	-	REQUISITE: MDIA 1020		JL	5	O		14	030		O
			E DESC		producer in the video and fi		Particular	attention i	is placed o	on developing mark	etable id	eas, resear	ch, produc	tion
				planning, budgeting, and p										
COM	MDIA	MDIA		Intermediate Video Producti		SEM	SE	3	0		N	U30		0
			LE GRAD SE DESC		REQUISITE: MDIA 1020	fossion and fu	rthar thair	r lenoudo de	ro of cinal	o comoro vidoo fio	ld produc	tion tooknis	uuss Ctude	النبدمامد
		COURS	E DESC	develop their creative voice	k in the video production pro e and storytelling abilities.	iession and iu	ithei theii	KHOWIEUŲ	je or sirigie	e-camera video, ne	ia produc	lion technic	jues. Stude	SHIS WIII
COM	MDIA	MDIA	3701	Directing the Narrative Scen		LAB	LB	3	0		N			75
		ELIGIBL	E GRAD	ES A-F	REQUISITE: MDIA 2200	or 2701								
		COURS	E DESC		nting, camera work, and editi		ots of bloo	cking and	directing a	ctors to inform cho	ices whe	n directing a	a narrative	scene
COM	MDIA	MDIA	3701	Directing the Narrative Scen	camera narrative television p	roduction. LEC	LE	3	0		N			75
COIVI	IVIDIA		E GRAD	=	REQUISITE: MDIA 2200		LL	J	Ü		IV			73
		COURS	E DESC	Combines elements of light	nting, camera work, and editi	ng with conce	ots of bloo	cking and	directing a	ctors to inform cho	ices whe	n directing	a narrative	scene
				for single camera or multion	camera narrative television p	roduction.		_						
COM	MDIA	MDIA		Multicamera Producing and	3	SEM	SE	3	0		N	U30		0
			LE GRAD SE DESC		REQUISITE: MDIA 1020 oduction to studio directing.		oot o vori	latu of pro-	arom form	ata inaluding intan	ilouro do	manatration	o corintod	chouse
		COURS	DE DESC		ductions. Develop producing									
COM	MDIA	MDIA	3705	Writing and Producing the N		SEM	SE	3	0		N			0
				Podcast Series										
			LE GRAD		REQUISITE: C or better i	`		,						
			E DESC	1	riting, preproducing, creating		-				nt-based	non-fiction	orojects.	
COM	MDIA	MDIA	3800 _E GRAD	The Craft of Editing	REQUISITE: Permission	SEM	SE	3	0		I			0
			E DESC		ds-on deep exploration of th				arious edit	ina styles Includes	dialogue	action ch	ases and f	iahts
		000110	L DLOO	comedy, documentary, an		o rationales al	10 0011101	1110113 01 11	arious ouit	ing styres. morades	alalogue	, dollon, on	asos ana i	iginis,
COM	MDIA	MDIA		The Art of Editing		LEC	LE	3	0		N			0
			LE GRAD		REQUISITE: MDIA 1020									
		COURS	E DESC		al, button-pushing side of film theoretical exercises and re- ing process.	and video edi search on curr	ting to ex ent editin	plore the a g practition	aesthetic a ners, stude	and storytelling cho ents will gain an un	ices face derstand	d by the edi ing of what	tor. Throug the editor	gh
COM	MDIA	MDIA	3810	Women and the Media		LEC	LE	3	0		N			0
			LE GRAD		REQUISITE: Soph or Jr o									
			E DESC		between women and the me								ne industry	
COM	MDIA			On-Campus Practicum	DECHISITE: MDIA major	FLD	FE	1	6		N	U30		0
			E DESC	ES CR, F	REQUISITE: MDIA major nio University media facilities	-								
COM	MDIA			Off-Campus Practicum	ilo offiversity media facilities	FLD	FE	1	6		N	U30		0
OOW	WIDIN			ES CR, F	REQUISITE: MDIA major			,	Ü			000		Ü
			E DESC		-campus media facilities. Ma	-	ing break	s or in sur	mmer. Stu	dents are required	to submit	a proposal	and work	at least
COM	MDIA	MDIA	3970T	Media Tutorial		TUT	TU	1 to 15	999		N	U30		0
		ELIGIBL	LE GRAD	ES A-F, CR, PR	REQUISITE: HTC									
			E DESC		HTC students only.									
COM	MDIA			Media Tutorial	DESCRIPTE ::==	TUT	TU	1 to 15	999		N	U30		0
				ES A-F, CR, PR	REQUISITE: HTC									
		COURS	E DESC	Individualized tutorial for F	110 Students only.									

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside COM MDIA MDIA 4011 Media and the Digital Divide SEM SE n ELIGIBLE GRADES A-F REQUISITE: Jr or Sr COURSE DESC: The course steeps the student in some of the most current literature on the quicksilver proliferation of new technologies throughout the world, with emphasis on who has access, command, and knowledge about these technologies and who is lacking and why. Readings explore the contours of the Digital Divide as it shapes and is shaped by culture amid shifting cultural and geopolitical climates. COM MDIA 4015 Media and Development SFM SF 0 MDIA 75 ELIGIBLE GRADES A-F REQUISITE: Jr or Sr COURSE DESC: Examines, through a political economy approach, the relationships between media and socioeconomic development. These relationships are analyzed with regards to various forms of media, including motion pictures, community radio, television, and 'new media' such as the Internet. Incorporates a series of readings and case studies situated in different parts of the world, including Latin America, Asia, Africa, and Appalachia. Interrelationships between media and development are explored historically, at various geographic scales, as well as from the perspectives of different stakeholders. MDIA 4100 Communications Media Law and Regulations LEC LE 0 COM MDIA 1130 ELIGIBLE GRADES A-F REQUISITE: Jr or Sr COURSE DESC: Sociopolitical control of telecommunications; effects of law and regulations upon telecommunications policy and operation. COM MDIA MDIA 4140 New Media and Communication Technologies LEC ΙF 3 U30 0 ELIGIBLE GRADES A-F REQUISITE: Jr or Sr COURSE DESC: An introductory course that examines the role of digital technologies and broadband networks in the implementation of modern media and communication services. Emerging applications in telephony, cable, wireless, satellite, broadcasting, Internet, and multimedia are highlighted. 4141 Satellite Media and Communications COM MDIA MDIA LEC LE U30 0 REQUISITE: Jr or Sr ELIGIBLE GRADES A-F COURSE DESC: Role of satellites in global communications from historical, technical, regulatory, economic, political, and programmatic perspectives COM MDIA MDIA 4150 Media and Globalization **SEM** SE 0 0 ELIGIBLE GRADES A-F REQUISITE: Jr or Sr Highlights fundamental issues and debates regarding the relationships between media and globalization. Through lectures, readings, and critically COURSE DESC: examining media content in various forms (e.g. excerpts from motion pictures, web-based content, music, etc.), students explore and evaluate various perspectives regarding media and globalization. Examines relationships between media and globalization over time, at various geographic scales, across a range of national contexts, and from assorted stakeholders' perspectives. At the same time, it broadly considers the social, political, economic, and cultural linkages between media and globalization. MDIA 4170 Media and the Muslim World LEC 0 COM MDIA ELIGIBLE GRADES A-F REQUISITE: Jr or Sr Introduces topics related to the growing interest in the uses of media in and about the Muslim world. Examines controversial issues regarding how Islam COURSE DESC: has been and continues to be negatively depicted in the U.S. media, as well as how different media practitioners are working to change that image. MDIA 4170 Media and the Muslim World I F C ΙF COM MDIA Λ 0 ELIGIBLE GRADES A-F REQUISITE: Jr or Sr COURSE DESC: Introduces topics related to the growing interest in the uses of media in and about the Muslim world. Examines controversial issues regarding how Islam has been and continues to be negatively depicted in the U.S. media, as well as how different media practitioners are working to change that image. COM MDIA 4175 Media and Sexual Representation LE 0 MDIA ELIGIBLE GRADES A-F COURSE DESC: Addresses ways that media shape templates of sexuality, gender, and eroticism, and how their representations reflect the imperatives of culture, the ephemeralities of fashion, the limitations of law. LEC LE 0 U30 0 COM MDIA MDIA 4176 Technology, Communication, and Culture ELIGIBLE GRADES A-F REQUISITE: Jr or Sr COURSE DESC: Examines ways in which communication technologies shape and structure a culture and also ways in which a culture, in turn, uses those technologies to stabilize itself and to discover meaning. COM 4201 Advanced Screenwriting for Film LEC ΙF 3 Λ 1130 75 MDIA MDIA ELIGIBLE GRADES A-F REQUISITE: MDIA 2201 COURSE DESC: Students write short narrative films scripts adapted from short stories and original concepts. COM MDIA MDIA 4202 Advanced Screenwriting for Television/Film: the 0 75 ELIGIBLE GRADES A-F REQUISITE: Permission required COURSE DESC: Working with pre-existing scripts (provided by the students), this course leads the students through an analysis and peer critique process allowing screenwriters to re-examine their script in an effort to rework and rewrite the project. COM MDIA MDIA 4305 Recording Studio Design & Maintenance SEM 0 ELIGIBLE GRADES A-F REQUISITE: MDIA 220 or 2300 COURSE DESC: "Designed for students with a strong commitment to a deeper understanding of the inner workings of a professional recording studio. Explores the design

and alignment, use of test equipment, equipment fabrication, musical instrument maintenance and acoustic design concepts.

and upkeep of a studio. Topics will include basic and advanced soldering techniques, hardware design, troubleshooting, analog tape machine maintenance

MIDIA MUNIA MUNIA MUNIA MUNIA MUNIA Game Development III REDUISTIE: Cor better in MUNA 3401 COURSE DESC: A mountaination of all appropriety of the property o								Instr	Cred		General		Subsidy	eLearn	Majors Set
Fundamental Fundamental	College	Dept	Subj	Cat #	Title		Component	Mode	Hours	Hours	Education	Perm	Level	Options	Aside
Course Description of all segrets of 3D game development. Topics include file and project amongs manusclains and peoples are not obtain so that will be developed by teams of four of he students. This course is part three of three in the game development sequence. Course Description Course C	COM	MDIA			'			LE	3	0		N	U30		75
Mode Mode								o filo and	I project m	anagaman	it torrain madali	ing and nain	ting intorio	or and obje	ct
COM MOIA MOIA Accordance Mointain			COURS	E DESC	modeling and animating	, character integration, GUI	editing, sound ar	nd music	basics, an	d scripting	fundamentals.	The main pro	oject is one		
Column C	COM	MDIA						EL	3	6		N	U30		75
Mode Mode															
ELICIBLE CRADES AFT RECUISITE: MON 3500 or 4401						advanced animation and ga	·								
COM MDIA MOIA 4500 Narrative Animation and game development portfoliop regides. SEM SE 3 0 N 0 N 0 N 0 N 0 N 0 N 0 N 0 N 0 N 0	COM	MDIA						SE	3	6		N	U30		75
COM MDIA 400 Name As a confination of the introduction to the advanced principles of 30 computer modeling and animation started in 301 and 301 li. Builds on the topics of rigging, steating, lighting, and animation. COM MDIA 4700 Nonline instruction Storytelling and Documentary Production. SEM SE 3 0 N 0 N 0 ELIGIBLE GRADES AF REQUISITE: CO robets in MDIA 3000. MDIA 4700 Nonline instruction Storytelling and Documentary Production. SEM SE 3 0 N 0 N 0 CELIGIBLE GRADES AF REQUISITE: COURSE DESC: Prepaires students for novir in the video production profession and further their knowledge of nonliction video production techniques that might be found in documentary, corporatelindustrial videos or reality television production. Through this process students will dievelop their creative video and storyfelling activates. Set 1 to 3 0 N 0 N 0 ELIGIBLE GRADES AF REQUISITE: MDIA 1020 and 3 hours of production beyond the 1000 level COURSE DESC: More and more often, inditional distribution channels are being exclaved for consumer web-based media and the business of validation. COM MDIA 4719 Advanced Narrative Production SEM SE 1 to 3 999 I T 75 ELIGIBLE GRADES AF REQUISITE: Permission required COURSE DESC: Students work in production technical search prepared to the design and production is sused in which the design and production is sused in the season of the design and production is sused in which will be a considered to the season of the design and production is sused in which the design and production is sused in which will be a considered to the design and production is sused in which will be a considered to the design and production is sustent in the course of the design and production is sustent in which the design and production is sustent in the course of variety and in a considered applications from previous courses. One product is your profition real. COM MDIA 400 Advanced Namrative Production to It-C LE 3 0 N N 75 ELIGIBLE GRADES AF REQUISITE: Cor better in MDIA 2000 Courses to product to your profition real.															
FLIGIBLE GRADES A.F. REQUISITE: Cor better in MIDIA 3500 COURSE DESC: A continuation of the introduction to the advanced principles of 3D computer modeling and animation started in 3D and 3D It. Builds on the topics of riggings, lockularing, lightings, and animation						advanced animation and ga									
COM MDIA MDIA 470 Annual material and Diama 19 lia minimation started in 3D I and 3D II. Builds on the topics of anging, lecturing lighting, and animation started in 3D I and 3D II. Builds on the topics of LIGIBILE GRADES AF ENCUISITE: COM MDIA MDIA 470 Nonfliction Storytelling and Documentary Production profession and further their knowledge of nonfliction video production bethinques that might be found in documentary, corporate/industrial videos or reality television production. Through this process students will develop their creative voice and storytelling additions. COM MDIA MDIA 4705 Media and Web Delivery ELICIBILE CRADES AF REQUISITE: MDIA 1020 and 3 hours of production beyond the 1000 level. COURSE DESC: More and more often, traditional distribution channels are being eschaeved for consumer web-based media sites. This has created a new phenomenon in distribution. COM MDIA MDIA 4719 Advanced Narrative Production often SEM SE 1 to 3 999 1 1 75 ELICIBILE GRADES AF REQUISITE: Permission required COURSE DESC: Students work in production teams to make large scale narrative Pirms. COM MDIA MDIA 4800 Advanced Narrative Production of the LEC LE 3 0 0 N 75 ELICIBILE GRADES AF REQUISITE: Permission required COURSE DESC: Students work in production them to the students work with pre-easiling material. The focus is strategies either than new tools, but expanded use of software applications from previous courses. One product is your portfolio reel. COURSE DESC: Deep exploration of the despin and creation of complex delivers with production squares and the students work with pre-easiling material. The focus is strategies either than new tools, but expanded use of software applications from previous courses. One product is your portfolio reel. COURSE DESC: Involves collaborative learns in advanced optical video easily and production students work with pre-easiling material. The focus is strategies either than new tools, but expanded use of software applications from previous courses. One product is your pori	COM	MDIA				DECLUCITE O L III		SE	3	0		N			0
Mode Mode													5		
REQUISITE COURSE DESC Propagate students for work in the wideo production profession and further their knowledge of nonficition video production techniques that might be found in documentally, corporate/findustrial videos or reality felevision production. Through this process students will develop their creative vote and studytelling abilities. COM MDIA MDIA 4705 Model and Web Delivery REQUISITE MDIA 1020 and 3 hours of production beyond the 1000 level. On N 0					rigging, texturing, lightin	g, and animation.	·		Ü		on started in 3D		Builds on t	the topics (
COM MDIA MDIA 4709 Avanced Digital Video production teams to make large scale narralive films. COM MDIA MDIA 4709 Avanced Digital Video Postproduction teams to make large scale narralive films. COM MDIA MDIA 4709 Avanced Digital Video Postproduction teams to make large scale narralive films. COM MDIA MDIA 4709 Avanced Digital Video Postproduction teams to make large scale narralive films. COM MDIA MDIA 4709 Avanced Digital Video Postproduction teams to make large scale narralive films. COM MDIA MDIA 4709 Avanced Digital Video Postproduction teams to make large scale narralive films. COM MDIA MDIA 4709 Avanced Digital Video Postproduction teams to make large scale narralive films. COM MDIA MDIA 4709 Avanced Digital Video Postproduction teams to make large scale narralive films. COM MDIA MDIA 4709 Avanced Digital Video Postproduction teams to make large scale narralive films. COM MDIA MDIA 4709 Avanced Digital Video Postproduction teams to make large scale narralive films. COM MDIA MDIA 4709 Avanced Digital Video Postproduction teams to make large scale narralive films. COM MDIA MDIA 4700 Avanced Digital Video Postproduction teams to make large scale narralive films. COM MDIA MDIA 4800 MORTHA MDIA 4700 Avanced Digital Video Postproduction teams to make large scale narralive films. COM MDIA MDIA 4800 MORTHA MDIA 4800	COM	MDIA				-	n SEM	SE	3	0		N			0
COM MDIA MDIA 400 Advanced Digital Video production REQUISITE: Permission required COURSE DESC: Suddents work in production REQUISITE: Permission required COURSE DESC: Suddents work in production REQUISITE: Permission required COURSE DESC: Suddents work in production REQUISITE: Permission required COURSE DESC: Suddents work in production REQUISITE: Permission required COURSE DESC: Suddents work in production REQUISITE: Permission required COURSE DESC: Suddents work in production REQUISITE: Permission required COURSE DESC: Suddents work in production learns to make large scale near artive films. COM MDIA 400 Advanced Digital Video Postproduction REQUISITE: C or better in MDIA 2000 COURSE DESC: Work individually and in collaborative teams in advanced post. Accomplished MDIA production students work with pre-existing material. The focus is safetages rather than new tools, but expanded use of software applications from previous courses. One product is your portfolio red. COURSE DESC: Description of the design and creation of motion graphic elements are advanced post. Accomplished MDIA production students work with pre-existing material. The focus is safetages rather than new tools, but expanded use of software applications from previous courses. One product is your portfolio red. COURSE DESC: Description of the design and creation of motion graphic elements are advanced post. Accomplished MDIA production students work with pre-existing material. The focus is safetages rather than new tools, but expanded use of software applications from previous courses. One product is your portfolio red. COURSE DESC: Description of the design and creation of motion graphic elements are address. For previous courses one product is your portfolio red. COURSE DESC: Involves collaborative teams in authoring interactive video projects with professional authoring software. Compression, interactively, scripting and element design. COURSE DESC: Involves collaborative teams in authoring interactive video proj							6 1 16								
ELIGIBLE GRADES A.F REQUISITE: MDIA 1020 and 3 hours of production beyond the 1000 level COURSE DESC: More and more often, traditional distribution channels are being eschewed for consumer web based media sites. This has created a new phenomenon in the realms of blogging, webcastling, and viral video. Examines the design and production issues of web-based media and the business of online distribution. COM MDIA MDIA 4719 Advanced Narrative Production SEM SE 1 to 3 999 1 75 ELIGIBLE GRADES A.F RECUISITE: Permission required COURSE DESC: Students work in production teams to make large scale narrative films. COM MDIA MDIA 4800 Advanced Digital Video Postproduction LEC LE 3 0 N N 75 ELIGIBLE GRADES A.F REQUISITE: C or better in MDIA 2800 COURSE DESC: Work individually and in collaborative teams in advanced post. Accomplished MDIA production students work with pre-existing material. The focus is strategies rather than new tools, but expanded use of software applications from previous courses. One product is your portfolio reel. COURSE DESC: Work individually and in collaborative teams in advanced post. Accomplished MDIA production students work with pre-existing material. The focus is strategies rather than new tools, but expanded use of software applications from previous courses. One product is your portfolio reel. COURSE DESC: Deep exploration of the design and creation of motion graphic elements using Apple Motion, Live Type, After Effects and a little PhotoShop. Composition, moving composition, typography, color, and other digital image design elements are addressed. COURSE DESC: Introduces collaborative teams in authoring interactive video projects with professional authoring software. Compression, interactivity, scripting and element design. COURSE DESC: Introduces students in a deep exploration of the design and creation of complex digital images through layering effects involving photographic images, motion graphics, and animated elements. COURSE DESC: Intensive study of special topics in field of			COURS	E DESC	documentary, corporate										
COURSE DESC: More and more often, traditional distribution channels are being eschewed for consumer web-based media after. This has created a new phenomenon in the readins of biogging, webcasting, and viral video. Examines the design and production issues of web-based media and the business of onlin distribution. MDIA MDIA 4719 Advanced Marrative Production SEM SE 1 to 3 999 I 75 ELIGIBLE GRADES AF REQUISITE: Permission required COURSE DESC: Students work in production learns to make large scale narrative films. COM MDIA 4800 Advanced Digital Video Postproduction LEC LE 3 0 N N 75 ELIGIBLE GRADES AF REQUISITE: Permission required COURSE DESC: Work individually and in collaborative teams in advanced post. Accomplished MDIA production students work with pre-existing material. The focus is strategies rather than new tools, but expanded use of software applications from previous courses. One product is your portfolio real. COM MDIA 4801 Molton Graphics SAF REQUISITE: C or better in MDIA 2800 COURSE DESC: Desc: Desc: Desc exploration of the design and creation of motion graphic elements using Apple Molton, LiveType, After Effects and a little PhotoShop. Composition, moving composition, typography, color, and other digital image design elements are addressed. COM MDIA 4805 Compositing REQUISITE: Permission required COURSE DESC: Involves collaborative teams in authoring interactive video projects with professional authoring software. Compression, interactivity, scripting and element design. COM MDIA 4805 Compositing REQUISITE: Permission required COURSE DESC: Involves students in a deep exploration of the design and creation of complex digital images through layering effects involving photographic images, motion graphics, and animated elements. COM MDIA MDIA 4806 Colloquium in Media LEC EE EI 1 to 4 18 I 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0	COM	MDIA	MDIA	4705	Media and Web Delivery		SEM	SE	3	0		N			0
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COURSE DESC: Students work in production teams to make large scale narrative films. COURSE DESC: Students work in production teams to make large scale narrative films. EC E 3 0 N 75	COM	MDIA	MDIA	4719	Advanced Narrative Produ	ction	SEM	SE	1 to 3	999		I			75
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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	MDIA	MDIA		Special Topics in Media St		LEC	EL	3	9		N			0
				DES A-F, CR	REQUISITE: MDIA 1010 changing topics in media studi		(, ,	l offorings	hoood on	faculty avacrtica/r	ooorob/c	rootivo oro	o ovollobili	the of
		COURS	E DESC		erest of the student body, and					racuity expertise/re	esearchic	realive area	ı, avallabili	ity Oi
COM	MDIA	MDIA		Special Topics in Media St		LEC	LE	3	9		N			0
			LE GRAD E DESC	DES A-F, CR	REQUISITE: MDIA 1010		,	l offorings	hoood on	faculty avacrtica/r	ooorob/c	rootivo oro	a availabili	the of
		COURS	L DL3C		changing topics in media studi erest of the student body, and					racuity expertise/it	eseal CII/C	realive area	ı, avallabili	ity Oi
COM	MDIA	MDIA		Special Topics in Media Ma	3	LEC	EL	3	12		Ν			0
			LE GRAL E DESC	DES A-F, CR	REQUISITE: MDIA 1010 r-changing topics in Media Ma		(/	snocial (offerings h	ased on faculty eyr	artica/ra	soarch/croa	itive area	
		COURS	L DESC	availability of visiting pro	fessionals, interest of the stud ging the creative team, media	dent body, and	demand b	pased on						dia
COM	MDIA	MDIA		Special Topics in Media Ma	•	LEC	LE	3	12		N			0
			LE GRAL E DESC	DES A-F, CR	REQUISITE: MDIA 1010 r-changing topics in Media Ma		(, ,	snocial (offerings h	ased on faculty eyr	artica/ra	soarch/croa	itive area	
		COURS	L DL3C	availability of visiting pro	fessionals, interest of the stud ging the creative team, media	dent body, and	demand b	pased on	current tre	nds in such areas a	as record	ling industry	, Web med	dia
COM	MDIA	MDIA		Special Topics in Audio Pr		LEC	EL	3	12		N			0
			E DESC	DES A-F, CR Covers a variety of ever-	REQUISITE: MDIA 1010 changing topics in Audio Proc			, ,		d on faculty experti	se/resea	rch/creative	area avai	lability of
		ooono	L DLOO		erest of the student body, and									idoliity of
COM	MDIA	MDIA		Special Topics in Audio Pr		LEC	LE	3	12		N			0
			E DESC	DES A-F, CR Covers a variety of ever-	REQUISITE: MDIA 1010 changing topics in Audio Proc					d on faculty experti	se/resea	rch/creative	area avai	lability of
		000110		visiting professionals, int producing, technical adv	erest of the student body, and ances, etc.	d demand base	ed on curre	ent trends	in such a	reas as record prod	duction, a	iudio engine	ering and	idolity of
COM	MDIA	MDIA	4904	Special Topics in Video Pr		LEC	EL 1400 and	3 1 (Ir or Cr)	12		N			0
			E DESC	visiting professionals, int	REQUISITE: MDIA 1010 changing topics in video producerest of the student body, and	luction. These v	will be spe	ecial offeri	ings based					
COM	MDIA	MDIA	4904	marketing the short video Special Topics in Video Pro		LEC	LE	3	12		N			0
		ELIGIBL		DES A-F, CR	REQUISITE: MDIA 1010	and 1020 and	1400 and	l (Jr or Sr))					
		COURS	E DESC		changing topics in video producerest of the student body, and one etc.									
COM	MDIA	MDIA		Special Topics in Digital M		LEC	EL	3	12		N			0
				DES A-F, CR	REQUISITE: MDIA 1010				h l	f	/ -		!! - !- !!!	h f
		COURS	E DESC		changing topics in digital med erest of the student body, and									
COM	MDIA	MDIA		Special Topics in Digital M		LEC	LE	3	12		Ν			0
			LE GRAD E DESC	DES A-F, CR	REQUISITE: MDIA 1010 changing topics in digital med			offorings	hacad on	faculty expertise/re	ocoarch/c	roativo aroa	a availabili	ty of
		COURS	E DESC	,	erest of the student body, and									
COM	MDIA	MDIA		Internship in Media		FLD	FE	1 to 15	15		I			0
			LE GRAL E DESC	DES CR, F : Media experience under	REQUISITE: Permission auspices of cooperating orga		aper and	journal su	bmitted de	etailing internship e	xperience	es. Only 3 h	ırs can be ı	used to
				satisfy MDIA major.		•		,				, .		
COM	MDIA	MDIA		Special Problems DES A-F, CR	REQUISITE: Permission	IND	EL	1 to 3	12		I			0
			E DESC		based on individual student in		posal of s	study.						
COM	MDIA			Special Problems		IND	IS	1 to 3	12		I			0
				DES A-F, CR	REQUISITE: Permission									
		COURS	E DESC	: Seminar contents varies	based on individual student in	nterest and pro	posal of s	study.						

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	MDIA	MDIA ELIGIBI COURS		Independent Production Pr DES A-F, CR, PR : Independent projects in r	REQUISITE: MDIA major	IND	EL	1 to 3	15		N			0
COM	MDIA	MDIA ELIGIBI	4931 E GRAI	Independent Production Pr DES A-F, CR, PR	ojects REQUISITE: MDIA major	IND	IS	1 to 3	15		N			0
COM	MDIA	ELIGIBL	4932 LE GRAI	Independent Readings in M DES A-F, CR	•	IND required	EL	1 to 3	999		I			0
COM	MDIA	ELIGIBL	4932 LE GRAI	Independent Readings in M DES A-F, CR	ledia REQUISITE: Permission	IND required	IS	1 to 3	999		I			0
COM	MDIA	ELIGIBL	4970T E GRAI	Media Tutorial DES A-F, CR, PR	REQUISITE: HTC	TUT	TU	1 to 15	999		N			0
COM	MDIA	ELIGIBL	4980T E GRAI	Media Tutorial DES A-F, CR, PR	in Media. REQUISITE: HTC	TUT	TU	1 to 15	999		N			0
COM	MDIA		5011	: Honors Tutorial on topics Media and the Digital Divide DES A-F		SEM	EL	4	0		N			0
		COURS		has access, command, a shapes and is shaped by	ne of the most current literatund knowledge about these te culture amid shifting cultural	chnologies and	d who is l	acking and						
COM	MDIA		E GRAI		REQUISITE: ne of the most current literatu									
COM	MDIA			shapes and is shaped by Media and Development	nd knowledge about these te culture amid shifting cultural				d why. Rea	idings explore the c	ontours N	of the digita	l divide as	it 0
		COURS	E DESC	globalization, media own media and development participatory media. Rela world, including Latin Am as a basis for discussion	REQUISITE: etween media and socioecor ership, participatory media, the are assessed through consid tionships are also examined erica, Asia, Africa, and parts s.	ne digital divide ering media in at different sca	, gender, a variety les, such	and repre of forms, i as the glo	sentations ncluding te bal, nation	of poverty in mains elevision, radio, the al, and local scales	stream m Internet, , as well	nedia. Conn motion pict as in variou	ections be tures, and us parts of	the
COM	MDIA	MDIA ELIGIBI COURS	E GRAI		REQUISITE: ough which students can inv ry and methodology, can effe	SEM estigate the wa ctively be appl	ys that p	4 eople expe	erience me	edia through their sto	N ories. Inv ie and ut	vestigates h tility of herm	ow eneutics,	0
COM	MDIA	ELIGIBL	E GRAI	Media Phenomenology DES A-F	REQUISITE:	SEM	SE	4	0	dia through their at	N orion In	vacticates h	O.W.	0
COM	MDIA	COURS		phenomenology, as theo semiotics, and deconstru	ough which students can invoyry and methodology, can effection.	ctively be appl	ied in a ra	ange of co	ntexts, der		ie and ut			0
COM	MDIA		E GRAI		REQUISITE: tion of nonfiction film and tele									
COM	MDIA	MDIA	5140	Investigate the role and in New Media and Communication	=						nas nad N	on the doci	imentary g	genre. 0
		COURS			REQUISITE: ital technologies and broadba , cable, wireless, satellite, bro						unicatio	n services.	Emerging	

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	MDIA	MDIA ELIGIBL		Satellite Media and Commun ES A-F	ication REQUISITE:	LEC	LE	4	0		N			0
		COURSI		perspectives.	space satellites in global me	edia and comm	unication	from histo	orical, tech	nnical, regulatory, ec	onomic,	cultural and	d program	matic
COM	MDIA			Media and Globalization	DEAL HOLTE	SEM	SE	4	0		N			0
		ELIGIBL	E DESC	This course highlights fund critically examining media various perspectives regar geographic scales, across political, economic, and cu	REQUISITE: lamental issues and debate: content in various forms (e.g ding media and globalization a range of national contexts ltural linkages between med	g. excerpts fron n. The course of s, and from ass lia and globaliz	n motion pexamines orted stak ation.	oictures, v relationsh keholders'	veb-based nips betwe perspectiv	content, music, etc en media and globa	.), stude lization ne, it bro	nts explore over time, a	and evaluate various	ate cial,
COM	MDIA			Media and Globalization	DECLUCITE	SEM	EL	4	0		N			0
		ELIGIBL COURSI	E DESC	This course highlights fund critically examining media various perspectives regar geographic scales, across political, economic, and cu	REQUISITE: lamental issues and debate: content in various forms (e.g ding media and globalization a range of national contexts ltural linkages between med	g. excerpts fron n. The course of s, and from ass lia and globaliz	n motion pexamines orted stake ation.	oictures, v relationsh keholders'	veb-based nips betwe perspectiv	content, music, etc en media and globa	.), stude lization	nts explore over time, a	and evaluate various	ate cial,
COM	MDIA		E GRAD	History of Computer Graphic ES A-F, PR	S REQUISITE: Permission special effects in film from N		LE	4	0 narrative	integration and tech	nical ac	hiovoment		0
COM	MDIA			Media and the Muslim World	•	LEC	LE	4	0	integration and tech	N	mevement.		0
00		ELIGIBL COURSI	E GRAD	ES A-F Introduces students to topi	REQUISITE: cs related to the growing int	erest in the use	es of medi		about the M		ines cor			
0014	MDIA	MDIA	E470		ontinues to be depicted in th					a practitioners are w	-	o change th	at image.	0
COM	MDIA	MDIA ELIGIBL COURSI	E GRAD		REQUISITE: cs related to the growing int	LEC erest in the use	EL	4 ia in and a	0 about the M	Muslim world Exam	N ines con	itroversial is	ssues rena	0 rdina
		0001101			ontinues to be depicted in th									· u.i.g
COM	MDIA	ELIGIBL	E GRAD		REQUISITE:	SEM	EL	4	0		N			0
COM	MDIA	COURSI		Historical development, cur Public Media: Past, Present,	-	to public medi SEM	a. SE	4	0		N			0
COIVI	IVIDIA	ELIGIBL COURSI	E GRAD	ES A-F	REQUISITE:			4	U		IV			U
COM	MDIA			Media & Sexual Representati	=	LEC LEC	LE	4	0		N			0
		ELIGIBL COURSI	E GRAD	ES A-F	REQUISITE: a shape templates of sexua			m, and ho		oresentations reflect		eratives of o	culture, the	
				ephemeralities of fashion,										
COM	MDIA	ELIGIBL COURSI	E GRAD		n, and Culture REQUISITE: Dommunication technologies	LEC	EL	4	0 also way	e in which a culturo	N in turn	uene thaen	tochnolog	0
COM	MDIA			to stabilize itself and secon Technology, Communication	d to discover meaning.	LEC	LE	4	1 a130 way	s in which a culture,	N	uses 1110se	technolog	0
COIVI	IVIDIA	ELIGIBL COURSI	E GRAD	ES A-F	REQUISITE: communication technologies					s in which a cultura		usos thoso	tochnolog	
		COURSI	E DESC	to stabilize itself and secon		snape and suc	icture a ct	ullure, and	i aiso way	S III WIIICH à CUITUIE,	iii tuiii,	uses mose	technolog	ies ilist
COM	MDIA	MDIA ELIGIBL		Personal Values in Telecomr ES A-F	nunications REQUISITE:	SEM	SE	4	0		N			0
		COURSI		within media institutions an	sonal values and surveys the of the media within Ameri			ed and are	e shaping a	American culture. E	xamines	the role of	the individ	ual
COM	MDIA			Media Financial Management		LEC	LE	4	0		N			0
		ELIGIBL COURSI			REQUISITE: plems in media businesses a	and industries	with space	al omnho	cic on fina	ncial nolicies and or	onomic	factors		
COM	MDIA			Action Research	orems in media businesses i	LEC	with speci LE	ai empha 4	sis on iina 0	nciai pulicies and ed	N	iauiuis.		0
JOIVI	MIDIK			ES A-F, CR, PR	REQUISITE:	LLO	LL	7	U		1.4			J
		COURSI		An experiential and interac	tive approach to the system uce, and support social cha		dia resour	ces by gr	oups, orga	inizations and comn	nunities,	in developr	ment and	

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	MDIA	MDIA	5750	Politics and Electronic Media	ì	SEM	EL	4	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC		action among the media, cit ists use media in the politica		ns, and of	ther politic	al actors, i	including how politi	cians us	e media in e	election car	mpaigns,
COM	MDIA	MDIA	5750	Politics and Electronic Media	1	SEM	SE	4	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC		action among the media, cit ists use media in the politica		ns, and of	ther politic	al actors, i	including how politi	cians us	e media in e	election car	mpaigns,
COM	MDIA	MDIA		Media and Identity		SEM	SE	4	0		N			0
				DES A-F	REQUISITE:									
		COURS	SE DESC	Considers various theories	the way media construct and of representation such as for	eminist theory,	cial and c race the	ultural ide ory, and w	ntities suc hite privile	h as race, class, ge ge.	ender, ag	je, and sexu	ıal orientat	ion.
COM	MDIA	MDIA	5900	Special Topics in Media Arts		LEC	EL	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
			SE DESC	'	, ,									
COM	MDIA	MDIA		Special Topics in Media Arts		LEC	LE	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
			SE DESC		, ,									
COM	MDIA	MDIA		Independent Production Proj		IND	IS	1 to 12	999		N			0
				DES A-F, CR, PR	REQUISITE: Permission									
0014	MDIA		SE DESC		ojects under the supervision	,		, , , ,		ed.	NI			0
COM	MDIA			Introduction to Graduate Stu	,	SEM	SE	1	2		N			0
			LE GRAI SE DESC	DES A-F, CR, PR	REQUISITE:	and discussion	n of roco	arch and to	aachina					
COM	MDIA			Introduction to Mass Commu	luate study through analysis	LEC	LE	4	eacriling. 0		N			0
COIVI	IVIDIA	ELIGIB	LE GRAI	DES A-F	REQUISITE:			•						
			SE DESC	research methodologies of	ciples of scholarly research i mass communication, and	each is respon	sible for o	conducting	and repo	th general concepts rting his/her own fo	rmal pilo	cedures en t research p	nployed in project.	
COM	MDIA	MDIA	6020	Quantitative Comm Research		LEC	LE	4	0		N			0
				DES A-F	REQUISITE: MDIA 6010					la ela e a como contro				
			SE DESC	Deals both with research d	, logic, underlying assumption lesign and strategies of anal	ysis.		uantitative		logies commonly e	-	in commun	ication res	
COM	MDIA	MDIA	6030	Qualitative Research Method		LEC	LE	4	0		N			0
			LE GRAI SE DESC	DES A-F	REQUISITE: Basic knowl	0			0 3		ulturo ro	oorob Thr	augh roodi	ngo
		COURS	DE DESC		qualitative research method vidual work, students will ga n.	in an apprecia	tion of the	e complex	ity of quali	tative research, an	d will beg	gin to use th	ese metho	ngs, ods to
COM	MDIA	MDIA	6080	Seminar in Communication a	and Development	SEM	EL	4	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	aspects of the role of comr development, and the role	e communication and develon munication in development a that communication plays in mwork are emphasized, and	nd social char promoting (or	nge. Explo impeding	ores the co g) social ch	mplex relation	ationships between development. Thro	commu oughout	nication and the seminar	l human ar	nd social
COM	MDIA	MDIA	6080	Seminar in Communication a	•	SEM	SE	4	0		N			0
				DES A-F	REQUISITE:									
		COURS	SE DESC	aspects of the role of comr development, and the role	e communication and develon munication in development a that communication plays in mwork are emphasized, and	nd social char promoting (or	nge. Explo impeding	ores the co g) social ch	mplex relation	ationships between development. Thro	commu oughout	nication and the seminar	l human ar	nd social

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	MDIA	MDIA	6081	Introduction to Theory in Communication and	SEM	EL	4	0		N		-	0
		FLIGIR	I F GRAI	Development DES A-F REQUISITE:									
			SE DESC		nication theories that macro-level theories, I organizations. The ommunication for devenues according to the development, including related to the field, in	have be connection course also elopment. ory, and in theorie cluding d	en associang those for isolates. Thus, the interpersoles of mediiffusion of	ated with commulation of the formulation of the formulation of the following the follo	ommunication for c s to the various particular scion the theory-base ocuses upon theory inication. It also covency, cultivation, and as and entertainments	developm radigms sed comp etical for vers mas d media nt-educa	tent practice that have gu betencies re mulations in as communi effects. Fur tion. In sho	e since Woulded development of a reas that cation theody, it, the cou	orld War elopment at include ories that students
COM	MDIA	MDIA	6081	Introduction to Theory in Communication and	SEM	SE	4	0		N			0
		ELIGIB	LE GRAI	Development DES A-F REQUISITE:									
		COURS	SE DESC	the program. Introduces students to key communing the program. Introduces students to key communing. The course examines micro, mid-range, and repractice by influential international agencies and professionals currently working in the field of combehavior change theories, social learning theory have particular relevance to communication for care introduced to other key issues and theories require	nication theories that macro-level theories, I organizations. The ommunication for deven, social cognitive the development, including related to the field, in	have beconnection course also elopment. ory, and ing theorie cluding d	en association associates of those from the sociates of the so	ated with comulation of the formulation of the form	ommunication for c s to the various particus dission the theory-base ocuses upon theory unication. It also covercy, cultivation, and as and entertainments	developm radigms i sed comp etical for vers mas d media nt-educa	ent practice that have go betencies remulations in as communi effects. Fur tion. In sho	e since Woulded development of a areas that cation theothermore, rt, the cou	orld War elopment at include ories that students
COM	MDIA	MDIA	6082	Introduction to Research in Communication and Development	SEM	EL	4	0		N			0
		ELIGIB	LE GRAI	DES A-F REQUISITE:									
		COUNT	SE DESC	This course serves as one of the three core cour first semester. It introduces ¿Comm Dev¿ stude considerations related to the field of Communica graduate-level, scholarly research more general research ethics. The students are also introduce analyzing data. At the same time, methodologic to further inform readings, lectures, and discussi rapid appraisal methods (e.g. mini-surveys, trans discussions).	ents to basic principle ation for Developmen lly, including identifyir ed to research design cal elements that help ions. Course topics w	s associa t. With thing a resean, and to define Covith this re	ted with c nat in mind arch topic qualitative communic elatively m	onducting I, the cours ; accessing and quan ation for Do nore specifi	graduate level rese se covers critical el- g scholarly research titative methodolog evelopment as an a c programmatic foo	earch, wit ements r h; writing ical appr academic cus includ	th some foc necessary for a literature oaches to co and profes de monitorir	us on key or conducti review; ar collecting a ssional field ng and eva	research ing nd ind d serve aluation;
COM	MDIA	MDIA	6082	Introduction to Research in Communication and Development	SEM	SE	4	0		N			0
				DES A-F REQUISITE:									
		COURS	SE DESC	This course serves as one of the three core cour first semester. It introduces ¿Comm Dev¿ stude considerations related to the field of Communica graduate-level, scholarly research more general research ethics. The students are also introduce analyzing data. At the same time, methodologic to further inform readings, lectures, and discussi rapid appraisal methods (e.g. mini-surveys, trans discussions).	ents to basic principle ation for Developmen ly, including identifyir ed to research design cal elements that help ions. Course topics w	s associa t. With thing a resean, and to define Covith this re	ted with c nat in mind arch topic qualitative communic elatively m	onducting d, the cours accessing and quan ation for Do nore specifi	graduate level rese se covers critical el- g scholarly research titative methodolog evelopment as an a c programmatic foo	earch, wit ements r h; writing ical appr academic cus includ	th some foc necessary for a literature oaches to co and profes de monitorir	us on key or conducti review; ar collecting a ssional field ng and eva	research ing nd ind d serve aluation;
COM	MDIA	MDIA	6090	Applied Research Methods in Communication are Development	nd SEM	EL	4	0		N			0
		ELIGIB	LE GRAI	DES A-F REQUISITE: MPA	6010								
		COURS	SE DESC	 Introduces key research methods used in applie methods used across formative, process and su Guides students through the process of designir areas of development (health, education, enviror 	ımmative evaluation p ng a formative resear	ohases, v ch plan, a	vith greate a monitori	er emphasi	s of qualitative and	participa	ntory resear	ch techniq	ues.
COM	MDIA	MDIA	6090	Applied Research Methods in Communication are Development	nd SEM	SE	4	0		N			0
		ELIGIB	LE GRAI	DES A-F REQUISITE: MPA	6010								
		COURS	SE DESC	Introduces key research methods used in applie methods used across formative, process and su Guides students through the process of designir areas of development (health, education, environ	ımmative evaluation _l ng a formative resear	ohases, v ch plan, a	vith greate a monitori	er emphasi	s of qualitative and	participa	ntory resear	ch techniq	ues.

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						-,,,		,	-					Majors
College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Set Aside
COM	MDIA	MDIA	6100	Introduction to Audio and Vi	deo Production	LAB	LB	4	0		N			0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	,	graduate students lacking p	roduction expe	erience. C	Covers aud	io and vide	eo theory and termi	nology a	nd producti	on plannin	g.
COM	MDIA	MDIA	6100	Provides experience in aud Introduction to Audio and Vi	'	LEC	LE	4	0		N			0
COIVI	IVIDIA			DES A-F, CR, PR	REQUISITE:	LEC	LE	4	U		IV			U
		COURS			graduate students lacking p	roduction expe	erience. C	Covers aud	io and vide	eo theory and termi	nology a	nd producti	on plannin	a.
				Provides experience in au							- 35			3
COM	MDIA			Children, Youth, and Media		LEC	EL	4	0		N			0
				DES A-F	REQUISITE:									
		COURS	E DESC	approach. Begins with chil	and concerns defining the redren's earliest experiences are media considered in a loc	and concludes	with the i	role of soc						
COM	MDIA	MDIA	6171	Children, Youth, and Media	e media considered in a foc	LEC	LE	4	0		N			0
				DES A-F	REQUISITE:									
		COURS	E DESC		and concerns defining the r									
				approach. Begins with chil	dren's earliest experiences e media considered in a loc	and concludes	with the i	role of soc	ial network	king and teen televi	sion. We	bsites, moti	on pictures	s, and
COM	MDIA	MDIA	6202	Professionals Screenwriting		SEM	SE	4	0		N			0
				DES A-F	REQUISITE: Permission									
		COURS	E DESC	: Deep exploration into the	creative and business decisi	ons needed to	write suc	ccessful fea	ature lengt	h screenplays and	or spec t	elevision so	cripts.	
COM	MDIA	MDIA	6202	Professionals Screenwriting	for TV and Film	SEM	EL	4	0		N			0
				DES A-F	REQUISITE: Permission									
		COURS			creative and business decisi				-	h screenplays and		elevision so	cripts.	
COM	MDIA		6900	Special Topics in Media Arts		LEC	EL	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
COM	MDIA	COURS		 Specific course content wi Special Topics in Media Arts 		LEC	LE	1 to 15	999		N			0
COIVI	IVIDIA			DES A-F, CR, PR	REQUISITE:	LLO	LL	1 10 13	777		IV			U
		COURS												
COM	MDIA	MDIA	6930	Independent Study	, ,	IND	IS	1 to 12	30		I			0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE: Permission	required								
		COURS		'	cial problems. Projects mus	st be approved	prior to r	egistration						
COM	MDIA	MDIA				THE	TH	1 to 8	9		N			0
				DES A-F, CR, PR	REQUISITE: Permission	required								
COM	MDIA	COURS		1.1		CEM	CE	4	0		NI			0
COM	IVIDIA			Management and Leadership DES A-F	REOUISITE:	SEM	SE	4	0		N			0
		COURS			ation of theory and practice	in media mana	aement.	organizatio	on, person	nel management, a	and motiv	ration: exan	nines roles	of
					ationship to various media o		· 5 - · · · · · · ·	g	,	g				
COM	MDIA			Media Content Management		SEM	SE	4	0		N	G50		0
				DES A-F	REQUISITE:									
		COURS	E DESC	 Consideration and examin content 	ation of theory and practice	in the processe	es of eval	luating, se	lecting, sch	neduling, promoting	g, distribu	iting, and m	arketing m	iedia
COM	MDIA	MDIA	7105	Audience Research		SEM	SE	4	0		N			0
				DES A-F	REQUISITE: MDIA 6010									
		COURS	E DESC		g of the methods and releva									n of
				audience theory and both audience, industry, policy,	scholarly and media industry	y research prac	ctice. Stu	dents will b	be able to	design and execute	e an effec	tive study t	o address	
COM	MDIA	MDIA	7610	Media Law and Regulations	and/or theoretical goals.	LEC	LE	4	0		N			0
				DES A-F	REQUISITE:	-	_	-	3		•			-
		COURS	E DESC	: Sociopolitical control of co	mmunications media; effects	s of laws, regul	ations, ar	nd public p	ressures u	upon policy.				
COM	MDIA	MDIA	7610	Media Law and Regulations		LEC	EL	4	0		N			0
				DES A-F	REQUISITE:									
		COURS	E DESC	: Sociopolitical control of co	mmunications media; effects	s of laws, regul	ations, ar	nd public p	ressures u	upon policy.				

MASTER CURRICULUM FILE

COURSE LISTING
SORTED BY College, Department/School, Prefix

O all a ma	Deat	Code: Code #	The	0	Instr	Cred		General	D	Subsidy	eLearn	Majors Set
College	Dept	Subj Cat #	Title	Component	Mode	Hours	Hours	Education	Perm	Level	Options	Aside
COM	MDIA	MDIA 7670 ELIGIBLE GRAD	Comparative and International Media Systems DES A-F, PR REQUISITE:	LEC	LE	4	0		N			0
		COURSE DESC	 Concerns itself with policies and practices of domestic regimes. Presents a holistic perspective and emphasi within a comparative tradition. 									
COM	MDIA	MDIA 7700	Mass Communication Theory	SEM	SE	4	0		N			0
		ELIGIBLE GRAD	DES A-F, CR, PR REQUISITE:									
		COURSE DESC	 Examines the intellectual genealogies and the factors pragmatists and behaviorists of the early 1900s then taken in the 1970s. 									
COM	MDIA	MDIA 7720	Critical and Cultural Theory	LEC	LE	4	0		N			0
		ELIGIBLE GRAD	DES A-F REQUISITE:									
		COURSE DESC	 "Provides an introduction to critical and cultural theori information and communication technologies. Throug sometimes contradictory theories. Readings include la 	h readings, clas	s discus	sions, and	individual	work, gain an a	appreciation of	of often cor	nplementar	
COM	MDIA	MDIA 7800	Seminar in Media Historical Research	SEM	SE	4	0		N			0
		ELIGIBLE GRAD	DES A-F REQUISITE:									
		COURSE DESC	: Historiographical issues in media research; examinati political, social, and cultural perspectives.	ion of theoretica	al, and me	ethodologi	cal topics;	analysis of hist	orical writing	on media f	rom variou	S
COM	MDIA	MDIA 7940	Directed Research	RSC	RS	1 to 8	999		N			0
		ELIGIBLE GRAD	DES A-F, CR, PR REQUISITE: Permission	n required								
		COURSE DESC	: Individual research project under supervision of facult	ty.								
COM	MDIA	MDIA 8010	Seminar in Pedagogy	SEM	SE	4	0		N			0
		ELIGIBLE GRAD	DES A-F REQUISITE:									
		COURSE DESC	: Problems, methods, and techniques of teaching college	ge-level media	arts and s	studies.						
COM	MDIA	MDIA 8900	Special Topics in Media Arts and Studies	LEC	LE	1 to 15	999		N			0
		ELIGIBLE GRAD	DES A-F, CR, PR REQUISITE:									
		COURSE DESC	: Specific course content will vary with offering.									
COM	MDIA	MDIA 8900	Special Topics in Media Arts and Studies	LEC	EL	1 to 15	999		N			0
		ELIGIBLE GRAD	DES A-F, CR, PR REQUISITE:									
		COURSE DESC	: Specific course content will vary with offering.									
COM	MDIA	MDIA 8901	Seminar in Media Research	SEM	SE	4	0		N			0
		ELIGIBLE GRAD	DES A-F, PR REQUISITE:									
		COURSE DESC	: Intensive study of research methodologies in mass co	ommunication s	cholarshi	p; individu	al projects.					
COM	MDIA	MDIA 8930	Independent Study	IND	IS	1 to 12	999		N			0
		ELIGIBLE GRAD	DES A-F, CR, PR REQUISITE: Permission	n required								
		COURSE DESC	: Individual study and research on special problems. Pr	rojects must be	approved	d prior to re	egistration.					
COM	MDIA	MDIA 8950	Dissertation	THE	TH	1 to 12	999		N			0
		ELIGIBLE GRAD	DES A-F, CR, PR REQUISITE: Permission	n required								
		COURSE DESC	: Research applicable to dissertation.									

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	VICO	VICO	1000	Introduction to Studies in Visual Communication	LEC	LE	3	0	2HL	N			75
			LE GRAD SE DESC								nts for furthe	r study in	the
COM	VICO	VICO ELIGIR	1014 LE GRAD	Introduction to Visual Communication Skills: Design	n LEC	LE	3	0	n, and publication c	N			0
			SE DESC	An introduction to information architecture, information	,	and princ	ciples, pro	duction ted	chniques using indu	stry spe	cific softwar	e for both	print and
COM	VICO	VICO	1021	web. Introduction to Visual Communication Skills: Photography	LEC	LE	3	0		N			0
		ELIGIB	LE GRAD	9 . 9	er in VICO 1000 a	nd VICO	major						
		COURS	SE DESC	An introduction to visual communication through still content, technical excellence, and the ability to comprofessional camera and appropriate lenses, flash,	municate the info	rmation o	f the origi	nal subject	t to the viewer. Stud	lents are	required to	for compo have an a	sition, pproved
COM	VICO	VICO		Visual Communication Design I	LEC	EL	3	0		N			0
			LE GRAD										
			SE DESC					_	n beyond the basics				
COM	VICO		1115 LE GRAD	Visual Communication Design I ES A-F REQUISITE: VICO 100	LEC 00 and C or botton	LE in 1014	3	0		N			0
			SE DESC				to nublica	tion design	n hevond the hasics				
COM	VICO			Visual Communication Photography	LEC	LE	3	()	ir beyond the basic.	N.			0
00			LE GRAD	0 , ,				-					
		COURS	SE DESC	A foundation class in the basic imaging tools and te using images as a language as well as intermediate appropriate lenses, flash, and tripod for the course.	e image processin	g techniq	ues. Stud	ents are re	equired to have an a				
COM	VICO	VICO	2111	Design II: Informational Graphics	LEC	LE	3	0		N			0
			LE GRAD										
		COURS	SE DESC	The visual presentation of quantitative and spatial ir maps for both print and electronic publication. Coop			amines the	e planning,	, design, and produ	ction of o	charts, grap	hs, diagrar	ns, and
COM	VICO	VICO	2161	Interactive I: Web Design	LEC	EL	3	0		N			0
00			LE GRAD	9				· ·					
		COURS	SE DESC	Introduction to Web design will provide an overview aesthetic and creativity needed to design for the Wo		and use	r-interface	e, and will	provide students wi	th the ar	nalytical and	technical	skills,
COM	VICO	VICO ELIGIB	2161 Le grad	Interactive I: Web Design ES A-F REQUISITE: C or bette	LEC er in VICO 120	LE	3	0		N			0
		COURS	SE DESC	Introduction to Web design will provide an overview aesthetic and creativity needed to design for the Wo		and use	r-interface	e, and will	provide students wi	th the ar	nalytical and	technical	skills,
COM	VICO			Commercial Photography I: Introduction	LEC	LE	3	0		N			0
			LE GRAD										
		COURS	SE DESC	Introduction to the basic tools of photographic illustr format camera. Students are required to have an ap department for current guidelines. Cooperative buy	proved profession								
COM	VICO	VICO	2227	Commercial Photography II: Fashion and portraiture	e LEC	LE	3	0		N			0
		ELIGIB	LE GRAD	ES A-F REQUISITE: C or bette	er in VICO 2221								
		COURS	SE DESC	The exploration and interpretation of the interaction are required to have an approved professional camguidelines. Cooperatiave buying fee.	of gesture, movel era and appropria	ment, and te lenses	d light in re , flash, an	elation to c d tripod fo	apturing the essend r the course. Check	ce of peo with the	ople and gar e departmen	ments. Stu t for curre	udents nt
COM	VICO	VICO		Photojournalism I: Single Images	LEC	LE	3	0		N			0
			LE GRAD										
		COURS	SE DESC	ideas, information and emotions. Students are requivith an effective viewer wider than 35mm and one vifor current guidelines. Cooperative buying fee.	ired to have an ap	proved p	rofessiona	al camera	and appropriate len	ses (f 2.	8 or faster a	ind at leas	t one
COM	VICO	VICO		Photojournalism II: Picture Story	LEC	LE	3	0		N			0
			LE GRAD										
		COURS	SE DESC	An examination of the techniques and journalistic professional camera and appropriate lenses (f 2.8 o 100mm or longer), flash, and tripod for the course.	or faster and at lea	ist one wi	th an effe	ctive viewe	er wider than 35mm	and one			

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	VICO	VICO	2400	Illustration I: Digital Imaging		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: C or better i									
COM	VIICO		SE DESC			-	_			communication imag		operative b	uying fee.	0
COM	VICO	VICO FLIGIRI		Multimedia Production for Vis DES A-F	REQUISITE: C or better i	LEC	LE	3	0		N			0
			SE DESC				ellina cont	ent in a io	ırnalistic e	environment Studer	nts will b	e introduce	d to the inc	dustry
				standard software and work		vioudi otoryte	ming oon	o. k. ii. u jo	ar ranotto t	on a comment of a comment		o o a a o o	a 10 1110 1110	adott j
COM	VICO	VICO		Visual Communication Topic DES A-F, CR	Seminar I REQUISITE: VICO 1014	SEM	EL 1000	1 to 6	12		N			0
			SE DESC	·				n Becaus	se of cons	tantly changing tren	ds in the	nrofession	tonics wi	ll varv as
				an area of need not covere aesthetics.	d in an existing course is id				as of rapi		echnolog			
COM	VICO			Visual Communication Topic		SEM	SE 1000	1 to 6	12		N			0
			LE GRAI SE DESC	DES A-F, CR : A flexible format for examir	REQUISITE: VICO 1014			n Rocaus	o of cons	tantly changing tron	ds in the	nrofossion	tonics wi	ll varv ac
		COUNC	DE DESC	an area of need not covere aesthetics.										
COM	VICO	VICO		Visual Communication Busin		LEC	LE	3	0		N			0
			LE GRAI SE DESC	DES A-F : "Examines the business sides."	REQUISITE: VICO 1014				chin "					
COM	VICO	VICO		Visual Communication Pictur		LEC	LE	3 3	3111p.		N			0
OOW	1100			DES A-F	REQUISITE: C or better i			Ü	Ü					Ü
		COURS	SE DESC	: The theory, principles and and sequential presentation				toric and p	ersuasion	n. From visually-drive	en conte	ent originatio	on to broad	Isheet
COM	VICO	VICO		Introduction to Basic Publica	=	LEC	LE	3	0		N			0
			LE GRAI SE DESC	DES A-F	REQUISITE: VICO major			امسم مماسا		n to alminion or indian	، سام، ، ماه ما	anasifia aaf	huana fan	
		COURS	DE DESC	 An introduction to informati publication. This course is t 		design theory	and princ	ipies, and	productio	ii teciiiiques using	muusiry	specific soi	tware ioi	
COM	VICO	VICO	2521	Introduction to Basic Photog	raphy	LEC	LE	3	0		N			0
				DES A-F	REQUISITE: VICO major									
0014	VII.00		SE DESC	'					-	S.	NI			0
COM	VICO	VICO FLIGIRI		Introduction to Basic Web De DES A-F	sign REQUISITE: VICO major	LEC	LE	3	0		N			0
			SE DESC		,		ırse is for	non-VisCo	om maiors	s only.				
COM	VICO	VICO		Special Topics in Visual Com		LEC	LE	1 to 15	999		N			0
		ELIGIBI		DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course content will	vary with offering.									
COM	VICO			Special Topics in Visual Com		LEC	EL	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
COM	VICO		SE DESC 3115	: Specific course content will Design III: Advanced Publica	,	LEC	LE	3	0		N			0
COIVI	VICO			DES A-F	REQUISITE: VICO 2435			J	U		IV			O
			SE DESC					ative buyi	ng fee.					
COM	VICO	VICO	3141	Illustration II: Editorial Illustra	= :	LEC	LE .	3	0		N			0
				DES A-F	REQUISITE: C or better i									
		COURS	SE DESC	 Application of industry-spectified Students will understand the 							gazine aı	nd printing	environme	nts.
COM	VICO	VICO	3162	Interactive II: Advanced Web		LEC	LE	3	ques or illi	ustration.	N	U30		0
00				DES A-F	REQUISITE: VICO 2111									
		COURS	SE DESC	: (cooperative buying fee) The information architecture, creations						ization of the humar	n interfac	ce, design,	Web delive	ery,
COM	VICO	VICO		Interactive III: Interactive Med		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: VICO 2401			la af !!	ather "	lucado Theor	- all !	ranal ""		:11
		COURS	SE DESC	: Introduction to planning, mexpose students to major conterface issues are also contents.	omponent media, including	computer text,								

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	VICO	VICO	3228	Commercial Photography III: Still life and	LEC	LE	3	0		N			0
		EI ICID	I E CDAI	Architecture DES A-F REQUISITE: C or b	nottor in VICO 2227								
			SE DESC			still lifa	interior de	scian and	architectural ima	no makina	This cours	a covers he	nth
		COUNC	DE DESC	studio and location photography. Students are re Check with the department for current guidelines	equired to have an ap	proved p							
COM	VICO	VICO	3320	Photojournalism III: Motion and Sound	LEC	EL	3	0		N			0
		ELIGIB	LE GRAI	DES A-F REQUISITE: C or b	etter in VICO 2392								
		COURS	SE DESC	: Application of the techniques and journalistic pra	ctices and ethics of t	he visual	I story to r	motion imag	ges and sound.				
COM	VICO	VICO		Photojournalism III: Motion and Sound	LEC	LE	3	0		N			0
				DES A-F REQUISITE: C or b									
			SE DESC	11 1 1			-		ges and sound.				
COM	VICO	VICO		Photojournalism in Scotland	LEC	EL	3	6		N			0
				DES A-F, CR REQUISITE: C or b									
		COURS	SE DESC	Intermediate photojournalism techniques and pra appropriate lenses (f 2.8 or faster and at least on tripod for the course. Check with the department	ne with an effective vi	iewer wid							
COM	VICO	VICO	3360	Photojournalism in Scotland	LEC	LE	3	6		N			0
		ELIGIB	LE GRAI	DES A-F, CR REQUISITE: C or b	etter in VICO 2390								
		COURS	SE DESC	Intermediate photojournalism techniques and pra appropriate lenses (f 2.8 or faster and at least on tripod for the course. Check with the department	ne with an effective vi	iewer wid							
COM	VICO	VICO	3361	Photojournalism in Scottland II	LEC	LE	3	6		N			0
		ELIGIB	LE GRAI	DES A-F, CR REQUISITE: C or b	etter in VICO 2390								
		COURS	SE DESC	appropriate lenses (f 2.8 or faster and at least on tripod for the course. Check with the department	ne with an effective vi for current guideline	iewer wid s.	nd. Stude ler than 3	5mm and o	uired to have ar ne with an effect	ive view of	professiona 100mm or	ıl camera a longer), fla	sh, and
COM	VICO	VICO		Visual Communication Topic Seminar II	SEM	EL	1 to 6	12		N			0
				DES A-F, CR REQUISITE: VICO			Б						
		COURS	SE DESC	A flexible format for examining current and future an area of need not covered in an existing class aesthetics.									
COM	VICO	VICO		Visual Communication Topic Seminar II	SEM	SE	1 to 6	12		N			0
				DES A-F, CR REQUISITE: VICO									
		COURS	SE DESC	A flexible format for examining current and future an area of need not covered in an existing class aesthetics.									
COM	VICO	VICO	3450	Visual Communication Traditional Darkroom techniques	LEC	EL	3	0		N			0
		ELIGIB	LE GRAI	DES A-F, CR REQUISITE: C or b	etter in (VICO 2392	or 3228)							
		COURS	SE DESC	1 3 1	techniques. Darkroo	m use fe	es applies	5.					
COM	VICO	VICO	3450	Visual Communication Traditional Darkroom techniques	LEC	LE	3	0		N			0
				DES A-F, CR REQUISITE: C or b									
0014	1/100		SE DESC	1 0 1						N.I.			0
COM	VICO	VICO		Synthesis Storytelling for Visual Communication		PR	1 to 6	12	ranacal	N			0
				DES A-F, CR REQUISITE: Permi									
COM	VICO	VICO	SE DESC 3922	 Will gather students from across disciplines to pu Synthesis Commercial Project for Visual Communication 	PRA	PR	1 to 6	tala publica 12	IIIOH Soul of Allie	N N			0
		ELIGIB	LE GRAI	DES A-F, CR REQUISITE: Permi	ssion required and (S	Soph or J	Ir or Sr) a	nd written p	proposal				
			SE DESC										
COM	VICO	VICO	3923	Synthesis Design Project For Visual Communication		PR	1 to 6	12		N			0
		ELIGIB	LE GRAI	DES A-F, CR REQUISITE: Permi		Soph or J	Ir or Sr) a	nd written p	proposal				
		COURS	SE DESC	: Will gather students from across disciplines to pu	ublish a design-based	d publica	ation.						

Majors Subsidy Cred Repeat General eLearn Set Instr College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside COM VICO VICO Synthesis Multimedia Project For Visual PRA PR 1 to 6 N 0 3924 Communication ELIGIBLE GRADES A-F, CR REQUISITE: Permission required and (Soph or Jr or Sr) and written proposal COURSE DESC: A multimedia and delivery platform based practicum where students from various disciplines produce a published project COM VICO Illustration Capstone: Advanced Informational LE 0 3 0 VICO 4112 LEC 3 Graphics ELIGIBLE GRADES A-F REQUISITE: C or better in VICO 3115 and Sr only COURSE DESC: Capstone application of informational graphics techniques with emphasis on design and production techniques as they pertain to print and electronic formats. Cooperative buying fee. COMΙF Ν 0 VICO VICO 4188 Interactive Capstone: Advanced Interactive Media LEC 3 0 3 ELIGIBLE GRADES A-F REQUISITE: C or better in VICO 3173 and Sr only COURSE DESC: Advanced interactive media planning, production, user-interface, and information architecture. Students will apply advanced design, content management, and delivery across emerging platforms. COM VICO VICO 4227 Commercial Photography IV: Business and Studio LEC ΙF 0 **Practices** ELIGIBLE GRADES A-F REQUISITE: C or better in VICO 3228 COURSE DESC: An advanced investigation of the principles of studio management and business practices. Areas of study will include copyright, computer usage, self promotion, and financial management while executing advanced illustration concept images in a simulated professional environment. Students are required to have an approved professional camera and appropriate lenses, flash, and tripod for the course. Check with the department for current guidelines. Cooperative buying fee. COM VICO VICO 4229 Advanced Photographic Illustration: Applications LE 0 3 0 IFC. 3 ELIGIBLE GRADES A-F REQUISITE: C or better in VICO 3228 and Sr only COURSE DESC: A synthesis of business and photographic skills. Students will be given simulations based on a complete project concept that reflects the realities of working professionally. Students are required to have an approved professional camera and appropriate lenses, flash, and tripod for the course. Check with the department for current guidelines. Cooperative buying fee. COM 4321 Documentary and Essay Photojournalism ΙF 3 0 Ν 0 VICO VICO LEC REQUISITE: C or better in VICO 3320 ELIGIBLE GRADES A-F COURSE DESC: The use of still photography as a tool for social, anthropological, and journalistic investigation of contemporary issues. Using methods defined by traditional field researchers, the class will expand the use of the photograph for collection and interpretation of selected subjects. Students are expected to have transportation for field work. Students are required to have an approved professional camera and appropriate lenses, flash, and tripod for the course. Check with the department for current guidelines. Cooperative buying fee. COM 4386 Photojournalism Capstone LE 3 0 3 0 VICO VICO ELIGIBLE GRADES A-F REQUISITE: C or better in VICO 392 Advanced visual production work in journalistic photographic reportage, with particular emphasis on the picture story and photographic essay. Participants COURSE DESC: are expected to synthesize learning from a wide variety of courses including design, writing, audio, and both still and motion imagery to produce complete communication packages for both print and electronic delivery. Students are required to have an approved professional camera and appropriate lenses (f 2.8 or faster and at least one with an effective viewer wider than 35mm and one with an effective view of 100mm or longer), flash, and tripod for the course. Check with the department for current guidelines. Cooperative buying fee VICO 0 COM VICO 4387 Advanced Photographic Reportage 1 F ELIGIBLE GRADES A-F REQUISITE: C or better in VICO 4386 COURSE DESC: Advanced visual production work in magazine design, with particular emphasis on the picture story or photographic essay. This class will use a wide range of skills to produce a prototype magazine publication within a 14-week semester. The class demands audience research, visual content focus, field research, photography, writing, design, and production. The class involves the use of computers and film scanners for production. Cooperative buying fee. COM VICO VICO 4387 Advanced Photographic Reportage 0 REQUISITE: C or better in VICO 4386 ELIGIBLE GRADES A-F COURSE DESC: Advanced visual production work in magazine design, with particular emphasis on the picture story or photographic essay. This class will use a wide range of skills to produce a prototype magazine publication within a 14-week semester. The class demands audience research, visual content focus, field research, photography, writing, design, and production. The class involves the use of computers and film scanners for production. Cooperative buying fee. COM VICO VICO 4470 Graphics Systems Management ΙF 0 ELIGIBLE GRADES A-F REQUISITE: VICO 1014 and 1021 and C or better in 1000 Planning, configuration and maintenance of computer and communication systems used in the graphic arts industry. Course will survey electronic COURSE DESC: production methods and examine technical and practical issues of graphics computers, peripherals, applications, and system hardware. Cooperative buvina fee COM VICO VICO 4492H Visual Communication Honors Project TU 1 to 6 12 0 ELIGIBLE GRADES A-F, CR REQUISITE: Permission required and (Jr or Sr) COURSE DESC: Departmental honors project resulting in a creative piece or original work, the result of supervised research or a collection of artistic endeavors. A written proposal must be approved by the faculty in advance. See the departmental faculty advisor for guidelines. COM VICO VICO 4900 Special Topics in Visual Communication LEC 1 to 15 0 ELIGIBLE GRADES A-F, CR REOUISITE

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COURSE DESC:

Specific course content will vary with offering

College	Dept	Subj Cat # Tit	le	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	VICO	ELIGIBLE GRADES	•	LEC	LE	1 to 15	999		N			0
		COURSE DESC:	Specific course content will vary with offering.									
COM	VICO		dividual Study	IND	IS	1 to 6	12		N			0
		ELIGIBLE GRADES	,									
		COURSE DESC:	Individual course of study agreed upon with the perm			-		tten proposal req				
COM	VICO		formation Design Basics	LEC	LE	4	0		N			0
		ELIGIBLE GRADES	, ,									
		COURSE DESC:	Introduction to publication design. Introduction to concurrent technology.							ues in print	media usir	-
COM	VICO		raduate Seminar	LEC	LE	1	2		N			0
		ELIGIBLE GRADES						56.				
0014	1,1100	COURSE DESC:	Deals with such topics as ethics, current trends, inter topics concerning the visual communication profession	on.				Professionals vis		us are also	asked to s	
COM	VICO		sual Communication Design II: Informational raphics 6 A-F. CR. PR REQUISITE:	LEC	LE	4	0		N			0
				formation Evam	inac tha r	olopping d	locian one	computer prope	ration of ch	arte granh	e diagram	c and
COM	VIICO	COURSE DESC:	The visual presentation of quantitative and spatial inf maps for both print and electronic publication. Cooper transport for publication of the provided in th	erative buying fee	Э.			i computer prepa	ration of cr N	iaris, grapri	is, diagram	
COM	VICO		dvanced Informational Graphics 5 A-F. CR. PR REQUISITE:	LEC	LE	4	0		IV			0
		ELIGIBLE GRADES		lauce with emph	acia an d	looian ond	production	n toobniquos os tl	aou nortoin	to print on	d alastroni	2
COM	VIICO	COURSE DESC:	Capstone application of informational graphics techn formats. Cooperative buying fee.			iesign and 4		n techniques as ti	ney pertair N	i to print an	a electronii	
COM	VICO	ELIGIBLE GRADES	, and the second		LE		0		IV			0
		COURSE DESC:	Intermediate study in information architecture through		-							
COM	VICO		teractive I: Web Design	LEC	LE	4	0		N			0
		ELIGIBLE GRADES COURSE DESC:	6 A-F, CR, PR REQUISITE: VICO 501- Introduction to Web design will provide graduate students with the knowledge and analytical skills, tec	dents with an over							s to provide	е
COM	VICO	VICO 5162 Int	teractive II: Advanced Web Design	LEC	LE	4	0	io odoboooidiiy de	N	0 1100.		0
		ELIGIBLE GRADES	9									
		COURSE DESC:	(cooperative buying fee) This class will provide stude information architecture, creation/production of multir	ents with advanc media-based vis	ed skills v uals for Ir	which inclunternet del	ide the util ivery.	ization of the hun	nan interfa	ce, design,	Web delive	ery,
COM	VICO	VICO 5173 Int	teractive III: Interactive Media	LEC	LE	4	0		N			0
		ELIGIBLE GRADES	S A-F, CR, PR REQUISITE: VICO 516.	2								
		COURSE DESC:	Introduction to planning, media integration, and production to planning to pla	ig computer text								
COM	VICO	VICO 5221 Co	interface issues are also covered. Cooperative buyin ommercial Photography I: Introduction	LEC	LE	4	0		N			0
COIVI	VICO	ELIGIBLE GRADES			LL	4	U		IV			U
		COURSE DESC:	Introduction to the basic tools of photographic illustra format camera. Students are required to have an app department for current guidelines. Cooperative buyir	ition including ap proved professio								
COM	VICO	VICO 5227 Co	ommercial Photography II: Fashion and portraiture	LEC	LE	4	0		N			0
		ELIGIBLE GRADES	A-F, CR, PR REQUISITE: VICO 502	2								
		COURSE DESC:	The exploration and interpretation of the interaction of are required to have an approved professional came guidelines. Cooperatiave buying fee.		ite lenses							
COM	VICO	Ar	ommercial Photography III: Still life and rchitecture	LEC	LE	4	0		N			0
		ELIGIBLE GRADES										
		COURSE DESC:	An exploration of the principles of lighting and camer studio and location photography. Students are requir Check with the department for current guidelines. Co	ed to have an ap	proved p							
COM	VICO	VICO 5320 Ph	notojournalism III: Motion and Sound	LEC	EL	4	0		N			0
		ELIGIBLE GRADES	-	2								
		COURSE DESC:	Application of the techniques and journalistic practice	es and ethics of	the visual	I story to m	notion imaç	ges and sound.				

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Majors Repeat General eLearn Set Instr Cred Subsidy College Dept Subi Cat # Title Component Mode Hours Hours Education Perm Level Options Aside COM 5320 Photojournalism III: Motion and Sound LEC LE N 0 VICO VICO ELIGIBLE GRADES A-F, CR, PR REQUISITE: VICO 5022 COURSE DESC: Application of the techniques and journalistic practices and ethics of the visual story to motion images and sound. COM VICO VICO 5321 Documentary and Essay Photojournalism I F C ΙF 3 0 N G40 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: VICO 5022 COURSE DESC: The use of still photography as a tool for social, anthropological, and journalistic investigation of contemporary issues. Using methods defined by traditional field researchers, the class will expand the use of the photograph for collection and interpretation of selected subjects. Students are expected to have transportation for field work. Students are required to have an approved professional camera and appropriate lenses, flash, and tripod for the course. Check with the department for current guidelines. Cooperative buying fee. 8 0 COM VICO VICO 5360 Photojournalism in Scotland LEC. FΙ N ELIGIBLE GRADES A-F, CR, PR REQUISITE: VICO 5381 COURSE DESC: Intermediate photojournalism techniques and practices in a field setting in Scotland. Students are required to have an approved professional camera and appropriate lenses (f 2.8 or faster and at least one with an effective viewer wider than 35mm and one with an effective view of 100mm or longer), flash, and tripod for the course. Check with the department for current guidelines. COM VICO VICO 5360 Photojournalism in Scotland IFC. 1 F 8 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: VICO 5381 COURSE DESC: Intermediate photojournalism techniques and practices in a field setting in Scotland. Students are required to have an approved professional camera and appropriate lenses (f 2.8 or faster and at least one with an effective viewer wider than 35mm and one with an effective view of 100mm or longer), flash, and tripod for the course. Check with the department for current guidelines. COM Photojournalism in Scottland II LEC 8 0 VICO ELIGIBLE GRADES A-F, CR, PR REQUISITE: VICO 5381 COURSE DESC: Advanced photojournalism techniques and practices in a field setting in Scotland. Students are required to have an approved professional camera and appropriate lenses (f 2.8 or faster and at least one with an effective viewer wider than 35mm and one with an effective view of 100mm or longer), flash, and tripod for the course. Check with the department for current guidelines. COM VICO VICO 5381 Editorial Photography 0 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: VICO 5022 COURSE DESC: An introduction to the broad range of single image still photography as it is used in editorial publications. The goal of this photojournalism class is for students to acquire the skills to produce work worthy of publication in newspapers, magazines, and the Web. COM VICO VICO 5382 The Photographic Essay LEC LE 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: VICO 5022 An introduction to the photographic essay. The goal of this photojournalism class is to engage students in the research and imagining processes necessary COURSE DESC: to organize and produce in-depth photographic coverage on selected topics pertinent to and worthy of publication in newspapers, magazines, and on the Internet VICO 5386 Photojournalism Story LE COM VICO ELIGIBLE GRADES A-F, CR, PR REQUISITE: VICO 5014 and 5381 COURSE DESC: Advanced visual production work in journalistic photographic reportage, with particular emphasis on the picture story and photographic essay. Participants are expected to synthesize learning from a wide variety of courses including design, writing, audio, and both still and motion imagery to produce complete communication packages for both print and electronic delivery. Students are required to have an approved professional camera and appropriate lenses (f 2.8 or faster and at least one with an effective viewer wider than 35mm and one with an effective view of 100mm or longer), flash, and tripod for the course. Check with the department for current guidelines. Cooperative buying fee. COM VICO VICO 5387 Advanced Photographic Reportage: Magazine LAB LB 0 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: VICO 5382 Advanced visual production work in magazine design, with particular emphasis on the picture story or photographic essay. Use of a wide range of skills to COURSE DESC: produce a prototype magazine publication. Demands audience research, visual content focus, field research, photography, writing, design, and production. Students are required to have an approved professional camera and appropriate lenses (f 2.8 or faster and at least one with an effective viewer wider than 35mm and one with an effective view of 100mm or longer), flash, and tripod for the course. Check with the department for current guidelines. COM VICO VICO 5387 Advanced Photographic Reportage: Magazine LEC LE 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: VICO 5382 COURSE DESC: Advanced visual production work in magazine design, with particular emphasis on the picture story or photographic essay. Use of a wide range of skills to produce a prototype magazine publication. Demands audience research, visual content focus, field research, photography, writing, design, and production. Students are required to have an approved professional camera and appropriate lenses (f 2.8 or faster and at least one with an effective viewer wider than 35mm and one with an effective view of 100mm or longer), flash, and tripod for the course. Check with the department for current guidelines. COM VICO VICO 5394 Small Systems Lighting I F C FΙ 0 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: VICO 5022

approved professional camera and appropriate lenses (f 2.8 or faster and at least one with an effective viewer wider than 35mm and one with an effective view of 100mm or longer), flash, and tripod for the course. Check with the department for current guidelines.

Will explore the history, aesthetics, and techniques of using artificial strobe light as it applies to the still photographic image. Students will experiment with a variety of lighting styles as they acquire the skills of using dedicated electronic flash units and portable lighting systems. Students are required to have an

COURSE DESC:

Majors Instr Repeat General eLearn Set Cred Subsidy College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside COM VICO 5394 Small Systems Lighting LEC 0 VICO ELIGIBLE GRADES A-F, CR, PR REQUISITE: VICO 5022 COURSE DESC: Will explore the history, aesthetics, and techniques of using artificial strobe light as it applies to the still photographic image. Students will experiment with a variety of lighting styles as they acquire the skills of using dedicated electronic flash units and portable lighting systems. Students are required to have an approved professional camera and appropriate lenses (f 2.8 or faster and at least one with an effective viewer wider than 35mm and one with an effective view of 100mm or longer), flash, and tripod for the course. Check with the department for current guidelines. COM VICO 5400 Illustration I: Digital Imaging 0 REQUISITE: VICO 5014 ELIGIBLE GRADES A-F, CR, PR COURSE DESC: Advanced class introducing the computer as a tool for digital creation of images to produce visual communication imagery. Cooperative buying fee. 5401 Aspects of Photo Communication LEC COM VICO 1 F 1 to 6 18 N 0 VICO ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission required Develops skills in visual perception, technique, and visual communication. Repeatable up to 20 hours but does not count toward M.A COURSE DESC: COM VICO VICO 5435 Visual Communication Picture Editing LEC LE 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: VICO 5014 The theory, principles and practices of picture editing with an emphasis on rhetoric and persuasion. From visually-driven content origination to broadsheet COURSE DESC: and sequential presentation of images in both print and electronic formats. Visual Communication Traditional Darkroom 0 COM VICO VICO 5450 LEC ΕL N 0 **Techniques** ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Exploration of traditional photographic darkroom techniques. Darkroom use fees applies Visual Communication Traditional Darkroom COM VICO LEC ΙF 0 Ν 0 VICO 5450 ELIGIBLE GRADES A-F, CR, PR REQUISITE: Exploration of traditional photographic darkroom techniques. Darkroom use fees applies COURSE DESC: COM VICO VICO 5514 Introduction to Basic Publication Design 0 Ν 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: No credit if VICO major COURSE DESC: An introduction to information architecture, information design theory and principles, and production techniques using industry specific software for publication. This course is for non-VisCom majors. 5561 Introduction to Basic Web Design **LEC** LE 0 0 COM ELIGIBLE GRADES A-F, CR, PR REQUISITE: No credit if VICO major COURSE DESC: Introduction to the techniques and aesthetics of web design. This course is for non-VisCom majors only COM VICO VICO 5900 Special Topics in Visual Communication LEC LE 1 to 15 999 0 N REQUISITE: ELIGIBLE GRADES A-F, CR, PR Specific course content will vary with offering VICO VICO 5900 Special Topics in Visual Communication LEC 999 COM FΙ 1 to 15 ELIGIBLE GRADES A-F, CR, PR REQUISITE: Specific course content will vary with offering. COURSE DESC: 6141 Illustration II: Editorial Illustration **LEC** LE 0 COM 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: VICO 5400 Application of industry-specific tools and techniques for illustrative visual communication of story concepts in both magazine and printing environments. COURSE DESC: Students will understand the process and application of both traditional and digital techniques of illustration. COM VICO VICO 6188 Interactive Capstone: Advanced Interactive Media LEC LE 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: VICO 5173 Advanced interactive media planning, production, user-interface, and information architecture. Students will apply advanced design, content management, COURSE DESC: and delivery across emerging platforms. COM VICO VICO 6227 Commercial Photography IV: Business and Studio LEC. ΙF \cap **Practices** REQUISITE: VICO 5228 ELIGIBLE GRADES A-F, CR, PR An advanced investigation of the principles of studio management and business practices. Areas of study will include copyright, computer usage, self promotion, and financial management while executing advanced illustration concept images in a simulated professional environment. Students are required to have an approved professional camera and appropriate lenses, flash, and tripod for the course. Check with the department for current guidelines. Cooperative buying fee. COM VICO VICO 6229 Advanced Photographic Illustration: Applications LEC ΙF 0 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: VICO 5228 A synthesis of business and photographic skills. Students will be given simulations based on a complete project concept that reflects the realities of working professionally. Students are required to have an approved professional camera and appropriate lenses, flash, and tripod for the course. Check with the

department for current guidelines. Cooperative buying fee.

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
COM	VICO	VICO	6401	Multimedia Production for Visual Communicat	ion LEC	LE	4	0		N			0
00	*****			DES A-F, CR, PR REQUISITE: VIC			·	Ü					Ü
		COURS	SE DESC	Editing and production of audio, video, and m standard software and workflow techniques.	ulti-format visual storyte	elling con	tent in a jo	urnalistic e	environment. St	udents will b	e introduce	d to the inc	dustry
COM	VICO	VICO	6432	Visual Communication Business Practices	LEC	LE	4	0		N			0
		ELIGIBI	LE GRAD	DES A-F, CR, PR REQUISITE: VIC	CO 5022								
		COURS	SE DESC	: "Examines the business side of visual commu	ınication with an empha	sis on er	ntrepreneu	rship. "					
COM	VICO	VICO	6435	Seminar in Visual Communication	SEM	SE	4	0		N			0
		ELIGIBI	LE GRAD	DES A-F, PR REQUISITE:									
		COURS	SE DESC	 Has emphasis on visual communication resease short paper, group discussions, and a final pro 						nt. This class	will consis	t of reading	js, a
COM	VICO	VICO		Management in Visual Communication	SEM	SE	4	0		N			0
		ELIGIBI	LE GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	: Management techniques and issues in the vis	sual communication env	ironment	t.						
COM	VICO			Special Topics in Visual Communication	LEC	EL	1 to 15	999		N			0
				DES A-F, CR, PR REQUISITE:									
			SE DESC	1 , 3									
COM	VICO			Special Topics in Visual Communication	LEC	LE	1 to 15	999		N			0
				DES A-F, CR, PR REQUISITE:									
			SE DESC	1 , 3									
COM	VICO			Synthesis Storytelling for Visual Communicati		PR	1 to 8	16		N			0
					itten proposal and perm								
			SE DESC	3		-			tion Soul of Ath				
COM	VICO	VICO		Synthesis Commercial Project for Visual Communication	PRA	PR	1 to 8	16		N			0
		ELIGIBI	LE GRAD	DES A-F, CR, PR REQUISITE: Wri	itten proposal and perm	ission							
		COURS	SE DESC	: A commercial photography-based practicum v	where students from var	ious disc	ciplines pro	oduce a pu	blished project.				
COM	VICO	VICO		Individual Study	IND	IS	1 to 6	12		N			0
					itten proposal and perm								
		COURS	SE DESC	: Individual course of study agreed upon with the		ance of a		nt faculty n	nember.				
COM	VICO			Masters Project	THE	TH	1 to 15	15		N			0
				DES A-F, CR, PR REQUISITE: Per									
		COURS	SE DESC	: Five hours are required and only five will cour	nt toward the degree. He	owever, a	a student n	nay take u	o to 15 hours.				

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	C&HE			Career and Life Planning Ser		LEC	LE	2	0		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	career. Emphasis on iden Learning Services student	vledge and skill in career and tifying strengths, clarifying v s only: designed to provide kills, interests, experience, a	alues, explorin knowledge and	g career o	options, ar career and	nd develop life planni	oing decision-maki ng especially for a	ng skills.	Special sec	ction for Ad	lult
EHS	C&HE	EDCE	2900	Special Topics in Education	- Counselor Education	LEC	LE	1 to 15	999		N			0
		ELIGIBL	E GRAD	DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course content wi	ll vary with offering.									
EHS	C&HE	EDCE	2900	Special Topics in Education	-	LEC	EL	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course content wi	ll vary with offering.									
EHS	C&HE	EDCE	4000	Special Topics in Guidance, Student Personnel		LEC	LE	2 to 4	12		N			0
		ELIGIBL	E GRAD	DES A-F, CR	REQUISITE:									
		COURS			cialized projects, and semin	ars on following	g special	topics: alc	ohol and s	substance abuse;	biofeedba	ick, self con	trol, and	
					arriage and family issues; as									
EHS	C&HE	EDCE	4100	Human Relations		LEC	LE	2	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: Jr or Sr									
		COURS		relationships, factors foste games people play, self di anger, etc. "	eloping healthy and mutually ring effective interaction, an sclosure and trust, conflict ro	d significance of esolution, sexu	of self cor ality, prej	ncepts in h udice, dea	uman com th and dyi	nmunication. Topic	cal headir ducation,	ngs include v	value clarif	ication, ise of
EHS	C&HE	EDCE		Foundations in Group Dynar		LEC	EL	2	0		N			0
				DES A-F	REQUISITE: Jr or Sr									
		COURS	E DESC	community, resident living opportunities, students lea	sic techniques of group dyn , and various types of profes rn to understand and use gr as participate in ongoing gr	ssionally led tra oup dynamics	ining, coι	unseling, a	nd growth	groups. Through	both cogr	nitive and af	fective lear	rning
EHS	C&HE	EDCE	4400	Foundations in Group Dynar	nics	LEC	LE	2	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: Jr or Sr									
		COURS		community, resident living opportunities, students lea cognitive seminars as well	sic techniques of group dyn , and various types of profes rn to understand and use gr as participate in ongoing gr	ssionally led tra roup dynamics roup lab. "	ining, cou principles	unseling, a s in areas o	nd growth of persona	groups. Through	both cogr interaction	nitive and af	fective lear	rning eekly
EHS	C&HE		E GRAD	Special Topics in Education DES A-F, CR	- Counselor Education REQUISITE:	LEC	LE	1 to 15	999		N			0
		COURS	E DESC	: Specific course content wi	ll vary with offering.									
EHS	C&HE	EDCE	4900	Special Topics in Education	- Counselor Education	LEC	EL	1 to 15	999		N			0
		ELIGIBL	E GRAD	DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course content wi	ll vary with offering.									
EHS	C&HE			Foundations of Counseling: Rehabilitation, School Counseling:	seling	LEC	EL	3	0		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC		introduction to the foundation of the specializations of the specializations of the specializations of the special states and the special states are special states and the special states are special states as the special states are special state									
EHS	C&HE	EDCE	6200	Foundations of Counseling: Rehabilitation, School Counseling		LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS		 Provides students with an professional counseling, in 	introduction to the foundation cluding the specializations of									
ENc	СОПЕ	EDCE	6220	settings.	rch and Thoory	LEC	EI	2	7		N			0
EHS	CAHE	EDCE		Career Development: Resear DES A-F, CR, PR	rcn and Theory REQUISITE: EDCE 6200	LEC	EL	3	7		N			0
							for varia-	Leattings	school as	mmunity busines	c. roulou.	programa	hich days!	on
		COURS	L DESC		ods, and processes of career enents; exploration of career									

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	C&HE	EDCE ELIGIBI	6220 LE GRAI	Career Development: Research and Theory DES A-F, CR, PR REQUISITE: EDCE 6200	LEC	LE	3	7		N			0
			E DESC	career planning/life components; exploration of career						entation			
EHS	C&HE			Professional School Counseling DES A-F, CR, PR REQUISITE:	LEC	EL	4	0		N			0
		COURS	E DESC	 Provides students with a comprehensive organizations guidance and counseling programs and an understand community. Skills associated to counseling, guidance, effectiveness of various school counseling programs a 	ding of the coor and consultati	rdination on will be	of school	counseling	program compone	nts as th	ney relate to	the total s	
EHS	C&HE	EDCE ELIGIBI		Professional School Counseling DES A-F, CR, PR REQUISITE:	LEC	LE	4	0		N			0
		COURS	E DESC	 Provides students with a comprehensive organizations guidance and counseling programs and an understand community. Skills associated to counseling, guidance, effectiveness of various school counseling programs a 	ding of the coor and consultati	rdination on will be	of school	counseling	program compone	nts as th	ney relate to	the total s	
EHS	C&HE	EDCE	6260	Medical and Psychosocial Issues in Rehabilitation Counseling	LEC	EL	4	0		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	"Provides students with an introduction and basic undorehabilitation counseling. More specifically, will examinand symptomatology, treatment, role of medical profesthe functional implication of various medical and psychrehabilitation plan development, service delivery, envirus. E.5.5 E.3.5 E.3.7; E.3.8 E.3; E.3.1; E.3.2; E.5.4 E.5.1	ne a number o ssionals, function niatric impairme ronmental acco	f issues re onal limita ents and c ommodation	elated to outlions, and develop and develop and develop and joon, and jo	common m d vocationa n understa b placeme	edical conditions, in al implications. Stu- nding of how this in ant. Meets the follow	ncluding: dents wil Iformatio	: diagnoses Il develop sl n is used in	, basic patl kills in asse counseling	nology essing g,
EHS	C&HE	EDCE	6260	Medical and Psychosocial Issues in Rehabilitation Counseling	LEC	LE	4	0		N			0
			LE GRAL	DES A-F, CR, PR REQUISITE: "Provides students with an introduction and basic undoes rehabilitation counseling. More specifically, will examinand symptomatology, treatment, role of medical profession the functional implication of various medical and psychrehabilitation plan development, service delivery, environment, service delivery, envi	ne a number of ssionals, function niatric impairment ronmental acco	f issues re onal limita ents and c ommodation	elated to outline, and to outline, and the delayed and the del	common m d vocationa n understa b placeme	edical conditions, in al implications. Stu- nding of how this in ant. Meets the follow	ncluding: dents wil oformatio	: diagnoses Il develop sl n is used in	, basic patl kills in asse counseling	nology essing g,
EHS	C&HE	EDCE	6270	Counseling, Teaching, and the Behavior Change Process	LAB	EL	3	0		N			0
				DES A-F, CR, PR REQUISITE:									
			E DESC	involve counselor clients and the counselor in the beha-	avior change p	rocess wi	th effectiv	e commun	ication emphasized	f techniq d.	ues to modi	fy behavio	that
EHS	C&HE			Counseling, Teaching, and the Behavior Change Process	LEC	LE	3	0		N			0
				DES A-F, CR, PR REQUISITE:									
EUO	00115		E DESC	involve counselor clients and the counselor in the beha-	avior change p	rocess wi	th effectiv	e commun		d	ues to modi	fy behavio	
EHS	C&HE	EDCE		Counseling, Teaching, and the Behavior Change Process	LAB	LB	3	0		N			0
				DES A-F, CR, PR REQUISITE:		م مدامینا ا		Amaliantia	n and avaluation of			ماريم الممارية	d la o d
			E DESC	involve counselor clients and the counselor in the beha-	avior change p	rocess wi	th effectiv	e commun		d. '	ues to modi	ry benavio	
EHS	C&HE	EDCE		Counseling, Teaching, and the Behavior Change Process	LEC	EL	3	0		N			0
			LE GRAL E DESC	5 1							ues to modi	fy behavio	r that
EHS	C&HE	EDCE	6290	involve counselor clients and the counselor in the behaulth of	avior change p LEC	rocess wi EL	th effectiv 3	e commun 0	ication emphasized	d. N			0
LIIJ	OXIIL			DES A-F, CR, PR REQUISITE: EDCE 6200			5	U		1.4			U
		COURS	E DESC	"Provides rehabilitation counselor trainees with requisi development activities that affect successful job place E.6.5; E.6.6; E.6.7; E.6.8; E.6.9; E.6.10; E.6.11"	ite skills to perf ment for individ	orm job a luals with	nalyses, s disabilitie	suggest job es. Meets t	modifications or re the following CORE	estructuri Standar	ing, and cor ds: E.6.1; E	nduct job 6.2; E.6.3	; E.6.4;

Majors Repeat General eLearn Set Instr Cred Subsidy College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside EHS 6290 Job Placement Theory and Techniques LEC LE 0 C&HF **FDCF** ELIGIBLE GRADES A-F, CR, PR REQUISITE: EDCE 6200 and 6260 COURSE DESC: "Provides rehabilitation counselor trainees with requisite skills to perform job analyses, suggest job modifications or restructuring, and conduct job development activities that affect successful job placement for individuals with disabilities. Meets the following CORE standards: E.6.1; E.6.2; E.6.3; E.6.4; E.6.5; E.6.6; E.6.7; E.6.8; E.6.9; E.6.10; E.6.11" FHS C&HE EDCE 6310 Appraisal I IFC. FΙ 3 0 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: EDCE 6200 COURSE DESC: Concepts of reliability and validity as applicable to appraising human characteristics set stage for considering critical role that clinical judgment plays in professional helping. Emphasis on basic appraisal techniques, including diagnostic interviewing, observational systems, rating scales, interactional analysis, and educational and psychological testing. Testing portion provides introduction to intelligence, achievement, aptitude, and perceptual, vocational, and personality (objective and projective) measures. EHS LEC LE 0 0 C&HE EDCE 6310 Appraisal I ELIGIBLE GRADES A-F, CR, PR REQUISITE: EDCE 6200 COURSE DESC: Concepts of reliability and validity as applicable to appraising human characteristics set stage for considering critical role that clinical judgment plays in professional helping. Emphasis on basic appraisal techniques, including diagnostic interviewing, observational systems, rating scales, interactional analysis, and educational and psychological testing. Testing portion provides introduction to intelligence, achievement, aptitude, and perceptual, vocational, and personality (objective and projective) measures. EHS C&HE EDCE 6450 Counseling Over the Lifespan LEC LE ELIGIBLE GRADES A-F, CR, PR REOUISITE: COURSE DESC "Students will gain an understanding of the nature and needs of individuals at all levels of human development. Issues in counseling and counseling techniques and strategies for use with persons at different points across the lifespan will be explored. The primary emphasis in readings and experiences will be on the psychological, sociological, and physiological aspects of human development and behavior for children, adolescents, and adults. Theories of development, personality, and learning will likewise be explored. ' FHS C&HE EDCE 6450 Counseling Over the Lifespan FΙ 0 0 ELIGIBLE GRADES A-F, CR, PR COURSE DESC: "Students will gain an understanding of the nature and needs of individuals at all levels of human development. Issues in counseling and counseling techniques and strategies for use with persons at different points across the lifespan will be explored. The primary emphasis in readings and experiences will be on the psychological, sociological, and physiological aspects of human development and behavior for children, adolescents, and adults. Theories of development, personality, and learning will likewise be explored. " EHS C&HE EDCE 6500 Group Counseling I LEC LE Ω N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: Introduction to group processes and their application in a variety of settings. Topics include history, theory, techniques, group dynamics and counseling, COURSE DESC: group leadership, ethics, research and evaluation, lectures, demonstrations, and group lab experience. **EHS** C&HE EDCE 6500 Group Counseling I 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Introduction to group processes and their application in a variety of settings. Topics include history, theory, techniques, group dynamics and counseling, group leadership, ethics, research and evaluation, lectures, demonstrations, and group lab experience. **EHS** C&HE EDCE 6520 Group Counseling II LAB 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Advanced study of group theory, research, and applications. Group dynamics, leadership styles, and techniques are examined as they apply to various settings. Lecture, demonstration, and group lab experiences. EHS C&HE EDCE 6520 Group Counseling II LB 0 Ν 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Advanced study of group theory, research, and applications. Group dynamics, leadership styles, and techniques are examined as they apply to various settings. Lecture, demonstration, and group lab experiences. **EHS** C&HE EDCE 6550 Counseling Theory and Techniques EL 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: "Will address counseling and psychotherapeutic theories. Included will be outcome research associated with various counseling interventions. Attention will be given to the personal characteristics of the client and counselor, and how those characteristics impact the therapeutic process. Also included will be studies of basic interviewing, assessment and counseling skills related to the various theories addressed. Consideration will be given to factors that

assigned materials are read prior to attending the class.

influence the helping process including age, gender, and ethnic differences, and ethical practices of the counselor. This will be accomplished in a manner that encourages the student to engage in critical thinking and analysis of the counseling theories reviewed. The class will focus on practice rather than lecture. Counseling is an applied activity, and for it to be learned, a student is first encouraged to experience its fundamental elements. It is critical that all

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	C&HE	EDCE	6550	Counseling Theory and Techniques	LEC	LE	4	0	-	N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	be given to the personal characteristics of the client a studies of basic interviewing, assessment and counse influence the helping process including age, gender, that encourages the student to engage in critical think lecture. Counseling is an applied activity, and for it to assigned materials are read prior to attending the class	and counselor, a eling skills relate and ethnic differ king and analysi be learned, a s	nd how to the ences, a sof the contract the	hose char various th nd ethical counseling	acteristics eories addi practices of theories re	impact the therap ressed. Consider of the counselor. eviewed. The cla	eutic proce ation will be This will be ss will focu	ess. Also in e given to fa e accomplis us on praction	ncluded wil actors that hed in a m ce rather th	l be anner nan
EHS	C&HE	EDCE		Diagnosis and Treatment Planning in Counseling	LEC	LE	3	0		N			0
			LE GRAI SE DESC	 DES A-F, CR, PR REQUISITE: Emphasis on diagnostic and treatment process facing statistical manual of mental disorders, as well as to in are reviewed. 									
EHS	C&HE	EDCE		Diagnosis and Treatment Planning in Counseling	LEC	EL	3	0		Ν			0
				DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	statistical manual of mental disorders, as well as to in are reviewed.	iterpret and mak								
EHS	C&HE	EDCE		Organizational Theory and Techniques in Counseling	LEC	EL	3	0		N			0
				DES A-F, CR, PR REQUISITE:									
			SE DESC	development, and career development issues addres educational institutions, and mental health facilities.	ssed. Content ca	in be con							
EHS	C&HE			Organizational Theory and Techniques in Counseling DES A-F, CR, PR REQUISITE:	LEC	LE	3	0		N			0
		COURS	SE DESC	 Identification of need for counseling and human resord development, and career development issues addresseducational institutions, and mental health facilities. 									
EHS	C&HE	EDCE		Psychopathology for Counselors	LEC	EL	3	0		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	 Covers the major categories of disorders as delineate on a clinical overview, etiology, and treatment options primer to Diagnosis and Treatment Planning. 									
EHS	C&HE			Psychopathology for Counselors	LEC	LE	3	0		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	 Covers the major categories of disorders as delineate on a clinical overview, etiology, and treatment options primer to Diagnosis and Treatment Planning. 	ed in the Diagno s from the persp	stic and sective of	Statistical biological	Manual of , psychoso	Mental Disorders cial, and sociocu	(DSM-IV- Itural influe	TR). The pinces. Cons	rimary focu idered to b	is will be le a
EHS	C&HE			Seminar in Counseling	SEM	EL	2	0		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	 A culminating evaluative experience involving the sch capstone experience to the master's degree program professional and academic writing abilities, profession development throughout formal counselor preparation 	in Counselor E nal licensure ex	ducation.	Will asse	ess student	ts' comprehensiv	e prepared	ness throug	jh evaluati	on of
EHS	C&HE			Seminar in Counseling	SEM	SE	2	0		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	 A culminating evaluative experience involving the sch capstone experience to the master's degree program professional and academic writing abilities, profession development throughout formal counselor preparation 	in Counselor E nal licensure ex	ducation.	Will asse	ess student	ts' comprehensiv	e prepared	ness throug	jh evaluati	on of
EHS	C&HE	EDCE		Multicultural Education	LEC	EL	3	0		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	"Provides understanding of cultural, ethnic, and racial community, and leisure settings for working successfi 6.E.5.; SC 8.E.1., 8.E.2., 8.E.3., 8.E.4; CMHC 6.E.4.,	ully with Americ								
EHS	C&HE	EDCE	6850	Multicultural Education	LEC	LE	3	0		N			0

"Provides understanding of cultural, ethnic, and racial differences and similarities in American society. Focuses on preparing professionals in educational, community, and leisure settings for working successfully with America's multicultural population. Complies to the following CACREP standards: 2a; CMHC 6.E.5.; SC 8.E.1., 8.E.2., 8.E.3., 8.E.4; CMHC 6.E.4., 2c, 2e, 2f"

REQUISITE:

ELIGIBLE GRADES A-F, CR, PR

COURSE DESC:

Majors Repeat General Subsidy Instr Cred eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside EHS 6860 Multicultural Counseling LEC EL N 0 C&HF **FDCF** ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: "To increase counselor knowledge and awareness related to working with diverse consumer populations. To increase counselor skills, effectiveness, and application of practical knowledge by examining various models of multicultural counseling. Complies with the following CORE standards: C.2.5; C.2.1; C.2.11 2e; C.2.8 2.b; 2.c C.2.4; C.2.10; C2.12 2.d; 2.f C.2.9; 2c" FHS C&HE EDCE 6860 Multicultural Counseling IFC. ΙF 0 Ν 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: "To increase counselor knowledge and awareness related to working with diverse consumer populations. To increase counselor skills, effectiveness, and application of practical knowledge by examining various models of multicultural counseling. Complies with the following CORE standards: C.2.5; C.2.1; C.2.11 2e; C.2.8 2.b; 2.c C.2.4; C.2.10; C2.12 2.d; 2.f C.2.9; 2c" **EHS** C&HE EDCE 6900 Special Topics in Education - Counselor Education LEC EL 1 to 15 999 0 ELIGIBLE GRADES A-F, CR, PR REOUISITE COURSE DESC: Specific course content will vary with offering. **EHS** C&HE EDCE 6900 Special Topics in Education - Counselor Education LEC LE 1 to 15 999 0 ELIGIBLE GRADES A-F, CR, PR RECHISITE: COURSE DESC: Specific course content will vary with offering **EHS** 5 C&HE EDCE 6910 Field Experience in Counseling FLD FE 1 to 5 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Supervised field work in educational or community setting selected with regard to professional needs and interests of individual student. Student should have a clear idea of type of field experience desired and required setting for the experience before enrollment. Requirements will include on-site supervision by staff, regularly scheduled on-campus conferences, and progress and terminal reports. EHS C&HE EDCE 6915 Counseling Internship LFC. EL 3 to 4 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: A culminating experience providing counseling and related services to clients in educational, community, and business settings. Services may include COURSE DESC: functions related to special problems and populations. On-site supervision by staff is required, along with regular on-campus conferences. **EHS** C&HE EDCE 6915 Counseling Internship LEC. 3 to 4 0 1 F REQUISITE: ELIGIBLE GRADES A-F, CR, PR COURSE DESC: A culminating experience providing counseling and related services to clients in educational, community, and business settings. Services may include functions related to special problems and populations. On-site supervision by staff is required, along with regular on-campus conferences. C&HE EDCE 6921 Advanced Counseling Practicum: School PRA FHS ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Students conduct supervised counseling sessions. Preparing case notes, consulting with other professionals, critiquing audio and videotapes of their counseling sessions, participating in practical seminars, etc.; are part of the experience. Students must submit an application for admission to the practicum the quarter before expected enrollment. **EHS** C&HE EDCE 6921 Advanced Counseling Practicum: School PRA PR 3 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: Students conduct supervised counseling sessions. Preparing case notes, consulting with other professionals, critiquing audio and videotapes of their COURSE DESC: counseling sessions, participating in practical seminars, etc.; are part of the experience. Students must submit an application for admission to the practicum the quarter before expected enrollment. PRA EL 0 FHS C&HE EDCE 6922 Advanced Practicum: Clinical Mental Health 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Students conduct supervised counseling sessions. Preparing case notes, consulting with other professionals, critiquing audio and videotapes of their counseling sessions, participating in practica seminars, etc.; are part of the experience. Students must submit an application for admission to the practicum the quarter before expected enrollment. FHS C&HE EDCE 6922 Advanced Practicum: Clinical Mental Health PRA PR 3 0 Ν 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Students conduct supervised counseling sessions. Preparing case notes, consulting with other professionals, critiquing audio and videotapes of their counseling sessions, participating in practica seminars, etc.; are part of the experience. Students must submit an application for admission to the practicum the quarter before expected enrollment. PRA PR 3 0 FHS C&HE EDCE 6924 Advanced Practicum: Rehabilitation 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Students conduct supervised counseling sessions. Preparing case notes, consulting with other professionals, critiquing audio and videotapes of their counseling sessions, participating in practica seminars, etc.; are part of the experience. Students must submit an application for admission to the practicum the quarter before expected enrollment. EHS C&HE EDCE 6924 Advanced Practicum: Rehabilitation PRA EL 3 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Students conduct supervised counseling sessions. Preparing case notes, consulting with other professionals, critiquing audio and videotapes of their counseling sessions, participating in practica seminars, etc.; are part of the experience. Students must submit an application for admission to the practicum

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the quarter before expected enrollment.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	C&HE		6930 E GRAD	Readings and Research in DES A-F, CR, PR	Counseling REQUISITE:	IND	EL	1 to 5	5		N			0
EHS	C&HE		6930 .E GRAD	Readings and Research in DES A-F, CR, PR	of scientific research on comi Counseling REQUISITE: of scientific research on comi	IND	IS	1 to 5	5		N			0
EHS	C&HE	EDCE ELIGIBL	6950 E GRAD	Thesis DES A-F, CR, PR	REQUISITE:	THE	TH	1 to 9	999	agencies. Indep	N	i ullecteu p	orojecis.	0
EHS	C&HE	ELIGIBL	7241 .E GRAD	Introduction to Play Therap DES A-F, CR, PR	REQUISITE:	LEC	EL	2	0		N			0
		COURS	E DESC	the developed coping me elementary school age, t	erience crises resulting from echanisms of adults, and they hey may be unable to commun methods of play therapy to	often lack ade unicate their ne	quate far eds verba	nilial supp ally to a m	ort to conso ental health	ole them. In addi	tion, if they	are of pres	school or	
EHS	C&HE		E GRAD	Introduction to Play Therap DES A-F, CR, PR	y REQUISITE:	LEC	LE	2	0		N			0
		COURS	E DESC	the developed coping me elementary school age, t	erience crises resulting from echanisms of adults, and they hey may be unable to commun methods of play therapy to	often lack ade unicate their ne	quate far eds verba	nilial supp ally to a m	ort to conso ental health	ole them. In addi	tion, if they	are of pres	school or	
EHS	C&HE		E GRAD	Counseling Children and A DES A-F, CR, PR	REQUISITE:	LEC	EL	3	0		N			0
EHS	C&HE	COURS			se student knowledge of the a al attention will be given to w									nts in 0
LIIS	CALL		E GRAD	DES A-F, CR, PR : The purpose is to increase	REQUISITE: se student knowledge of the a	application of a	variety of	f counselir	ng theories					
EHS	C&HE			Intelligence Assessment DES A-F, CR, PR	al attention will be given to w REQUISITE:	LEC	aren witn EL	disabilitie 4	s, exceptio 0	nai chiidren, and	N N	minority g	roups.	0
ELIC	COLLE	COURS		communication of apprai	I to intelligence theory and te sal results to other profession	nals.		and Wech		ments); case dat		tion; and r	eport writin	
EHS	C&HE	EDCE ELIGIBL COURS	E GRAD	Intelligence Assessment DES A-F, CR, PR : Special attention devoted	REQUISITE: I to intelligence theory and te	LEC ests (e.g., Stanfo	LE ord-Binet	and Wech	0 nsler instrui	ments); case dat	N a interpreta	tion; and r	eport writir	0 ng and
EHS	C&HE				sal results to other profession REQUISITE:		EL	4	0		N			0
		COURS	E DESC	student is expected to de content is designed to pr understand psychologica	niques reviewed, with particu velop applied expertise with apare the student to become I testing and clinical evaluation on to ethical issues in the har	a method of ea familiar with cli ons and acquire	ch type. I inical insti e a greate	For studen ruments re er depth of	its enrolled elated to pe knowledge	in the doctoral personality assess a regarding the u	rogram or a ment. Stud se of test d	advanced in ents will in ata in the o	master's le terpret and diagnostic	vel. The I process.
EHS	C&HE		E GRAD	Personality Assessment DES A-F, CR, PR	REQUISITE:	LEC	LE	4	0		N			0
		COURS	E DESC	student is expected to de content is designed to pr understand psychologica	niques reviewed, with particu velop applied expertise with epare the student to become I testing and clinical evaluation en to ethical issues in the har	a method of ea familiar with cli ons and acquire	ch type. I Inical insti e a greate	For studer ruments re er depth of	its enrolled elated to pe knowledge	in the doctoral personality assess e regarding the u	rogram or a ment. Stud se of test d	advanced in ents will in ata in the o	master's le terpret and diagnostic	vel. The I process.
EHS	C&HE	EDCE	7330	Counseling Assessment of Adolescents	Children and	LEC	EL	4	0		N			0
				DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	measurement and psych	nt the student with assessme ometrics, social values, ethic oral assessment and will be e	s, and cultural	and lingui	istic issues	s. Students	will learn the co	mponents of	of the proce	ess of	children.

Majors Subsidy Instr Repeat General eLearn Set Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside EHS Counseling Assessment of Children and LEC N 0 C&HF **FDCF** 7330 Adolescents ELIGIBLE GRADES A-F, CR, PR REQUISITE: The purpose is to acquaint the student with assessment and diagnosis with children, clinical decision making, developmental psychopathology COURSE DESC: measurement and psychometrics, social values, ethics, and cultural and linquistic issues. Students will learn the components of the process of multidimensional behavioral assessment and will be exposed to a variety of assessment instruments commonly used in the clinical assessment of children. EHS C&HE EDCE 7380 Gerontological Counseling ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Attitude awareness regarding older persons, knowledge of developmental periods of aging, basic gerontological counseling concepts, and skills in applying knowledge of aging and counseling to work with older persons are emphasized. **EHS** C&HE EDCE 7380 Gerontological Counseling 0 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Attitude awareness regarding older persons, knowledge of developmental periods of aging, basic gerontological counseling concepts, and skills in applying knowledge of aging and counseling to work with older persons are emphasized. FHS C&HE EDCE 7390 Family Counseling LEC 0 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: The purpose is to provide an introduction to family counseling, with an emphasis on theoretical foundations and family counseling techniques. **EHS** C&HE EDCE 7390 Family Counseling LEC EL 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: The purpose is to provide an introduction to family counseling, with an emphasis on theoretical foundations and family counseling techniques. FHS C&HE EDCE 7400 Youth Violence 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Explores some of the causes and consequences of such forms of juvenile delinquency as violence, school shootings, gang membership, drug use, and running away. More than examining different categories of juvenile offenses, however, will introduce students to the study of juvenile delinquency including how youth norm breaking has been measured, defined, and theoretically explained from the 19th- to the 21st- century. In addition, will examine some of the formal and informal institutions designed to manage and control young offenders. **EHS** C&HE EDCE 7400 Youth Violence LEC LE 0 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: Explores some of the causes and consequences of such forms of juvenile delinquency as violence, school shootings, gang membership, drug use, and COURSE DESC: running away. More than examining different categories of juvenile offenses, however, will introduce students to the study of juvenile delinguency including how youth norm breaking has been measured, defined, and theoretically explained from the 19th- to the 21st- century. In addition, will examine some of the formal and informal institutions designed to manage and control young offenders. EHS n C&HE EDCE 7511 Stress, Biofeedback, and Self-Control IFC. FΙ 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Designed to expose students to a holistic approach to preventing and managing stress. Students learn both healthy cognitive (coping) skills and relaxation techniques with the intention of preventing and/or alleviating the symptoms of stress. Content includes the science of stress, the mind/body connection, stress prevention strategies such as perception, mindfulness, time management and financial management, and a variety of stress management techniques including guided imagery, progressive muscle relaxation, yoga, meditation, and autogenics. Has both personal application and professional application for students working in any area of healthcare. **EHS** C&HE EDCE 7511 Stress, Biofeedback, and Self-Control IFC. LE ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Designed to expose students to a holistic approach to preventing and managing stress. Students learn both healthy cognitive (coping) skills and relaxation techniques with the intention of preventing and/or alleviating the symptoms of stress. Content includes the science of stress, the mind/body connection, stress prevention strategies such as perception, mindfulness, time management and financial management, and a variety of stress management techniques including guided imagery, progressive muscle relaxation, yoga, meditation, and autogenics. Has both personal application and professional application for students working in any area of healthcare. C&HE EDCE 7521 Assertiveness Training LEC LE **EHS** 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Focuses on theory and strategies of assertiveness training. Attention to goal setting, role playing, alternative behavior, evaluating consequences, and implementation of assertive behavior. Emphasis on differentiating nonassertive, assertive, and aggressive behavior. EHS C&HE EDCE 7521 Assertiveness Training LEC ΕL 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: Focuses on theory and strategies of assertiveness training. Attention to goal setting, role playing, alternative behavior, evaluating consequences, and COURSE DESC: implementation of assertive behavior. Emphasis on differentiating nonassertive, assertive, and aggressive behavior. C&HE EDCE 7531 Counseling and Human Sexuality **EHS** LEC LE 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Study of human sexuality and stereotypical attitudes, attainment of basic knowledge, awareness of sexual abuse and violence, and understanding sexual

dysfunction and sexual adequacy.

College	Dept	Subj	Cat #	Title	ę		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	C&HE				erian Theory, Methods, ar A-F, CR, PR	nd Research REQUISITE:	LEC	EL	2	0		N			0
		COURS):	Theory, research, and app	lications of individual psychols and techniques will be de		tional, con	nmunity, b	ousiness, a	and private practice	settings	. Counselin	g, consulta	ition,
EHS	C&HE			Adl	erian Theory, Methods, an A-F, CR, PR	•	LEC	LE	2	0		N			0
		COURS	E DESC			lications of individual psychols and techniques will be de		tional, con	nmunity, b	ousiness, a	and private practice	settings	. Counselin	g, consulta	tion,
EHS	C&HE				man Relations Skills for a A-F, CR, PR	Multicultural Society REQUISITE:	LEC	EL	2	0		N			0
		COURS	E DESC			of human relations skills fo ous, and other groups. Thes									
EHS	C&HE				man Relations Skills for a A-F, CR, PR	Multicultural Society REQUISITE:	LEC	LE	2	0		N			0
		COURS	E DESC			of human relations skills foous, and other groups. Thes									
EHS	C&HE				dictions Counseling Theo A-F, CR, PR	ry and Practice REQUISITE:	LEC	EL	2	0		N			0
		COURS	E DESC	C:	Focuses on the addictive p	rocess, stages and symptor	ms of chemical	l abuse, a	nd interve	ntion and	treatment strategies	for add	iction.		
EHS	C&HE				dictions Counseling Theo A-F, CR, PR	ry and Practice REQUISITE:	LEC	LE	2	0		N			0
		COURS	E DESC	D:	Focuses on the addictive p	rocess, stages and symptor	ms of chemical	l abuse, a	nd interve	ntion and	treatment strategies	for add	iction.		
EHS	C&HE				yal and Ethical Aspects of A-F, CR, PR	Counseling REQUISITE:	LEC	LE	3	0		N			0
		COURS	E DESC		persons receiving counseli ethics for counselors, psyc following CORE standards	d for educational and menta ng, and psychological servi hologists, and human servic : 3e, 4i, 5g, 6g, 7i, 8f; C.1.1, .7; K1a (F1a), 1f (F1h); K2f"	ces considered ce workers revi C.1.4, C.6.6, (l. Court de ewed. Gu	ecisions, c idelines fo	critical case or ethical b	es, and legislation a ehavior in delivery	nalyzed of servic	and interpr es. Compli	eted. Code es with the	e of
EHS	C&HE			_	gal and Ethical Aspects of	-	LEC	EL	3	0		N			0
					A-F, CR, PR	REQUISITE:									
		COURS			persons receiving counseli ethics for counselors, psyc following CORE standards A.2, B;, SC A.2, B.1; DS C	d for educational and menta ng, and psychological servic hologists, and human servic : 3e, 4i, 5g, 6g, 7i, 8f; C.1.1, 7; K1a (F1a), 1f (F1h); K2f"	ces considered ce workers revi C.1.4, C.6.6, (I. Court de ewed. Gu	ecisions, d idelines fo	critical case or ethical b	es, and legislation a ehavior in delivery o	nalyzed of servic	and interpr es. Compli	eted. Code es with the	e of
EHS	C&HE				ef and Solution-Focused		LEC	EL	2	0		N			0
					A-F, CR, PR	REQUISITE:									
		COURS	E DESC		practices. Particular attenti	and clinical counseling setti on will be devoted to the stu cises designed to thoroughly	dy of the brief	and soluti	ion focuse	ed therapy.	Lectures will be su				of
EHS	C&HE				ef and Solution-Focused T A-F, CR, PR	herapy REQUISITE:	LEC	LE	2	0		N			0
		COURS	E DESC		practices. Particular attenti	and clinical counseling setti on will be devoted to the stu cises designed to thoroughly	dy of the brief	and soluti	ion focuse	ed therapy.	Lectures will be su				of
EHS	C&HE				cide: Essentials for Helpi A-F, CR, PR	ng Professionals REQUISITE:	LEC	EL	3	0		N			0
		COURS			prevention programs and in	students with the knowledge nterventions for members of	a diverse soci	ety.			ividuals in danger o		l behaviors	and to imp	
EHS	C&HE				cide: Essentials for Helpii		LEC	LE	3	0		N			0
					A-F, CR, PR	REQUISITE:	and chills to !:	lontify rich	(factors 1	hat nut in-	ividuale in denger -	foulaida	I hohaviora	and to im-	olomont
		COURS	E DESC			students with the knowledge nterventions for members of			k ractors ti	nat put ind	ividuais iri danger o	i Suicida	i benaviors	anu to imp	летнепт

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj Cat#	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	C&HE		Cognitive Therapy	LEC	EL	1	0		N			0
		ELIGIBLE GRADI COURSE DESC:		focused on the plant lifterent ways, ar	oresent, is nd change	s time-limit e specific b	ted, and have	as a problem-solv will be discussed	ing orient	ation. Strat	egies to ide	
EHS	C&HE	EDCE 7703	Cognitive Therapy	LEC	LE	1	0		N			0
		ELIGIBLE GRADE	ES A-F, CR, PR REQUISITE:									
		COURSE DESC:	the basics of Čognitive Therapy, an approach that is distorted thinking, modify beliefs, relate to others in d Instructor permission is required for students not enro	focused on the planting lifferent ways, ar	oresent, is nd change	s time-limit e specific b	ted, and have	as a problem-solv will be discussed,	ing orient	ation. Strat	egies to ide	
EHS	C&HE		Counseling Terminally III and HIV/AIDS Clients	LEC	EL	2	0		N			0
		ELIGIBLE GRADI										
EHS	C&HF	COURSE DESC: EDCE 7704	Designed to prepare the student to become familiar with the terminally ill as well as the effects on significant of attitude to death and care afforded to the dying; and and classroom activities will be supplemented by sturn working with the terminally ill. Videos, guest speaker topics. In addition there will be an exploration of sup Counseling Terminally III and HIV/AIDS Clients	others. Topics in hospice and pall dents' self-explo rs, readings, clas	clude attiliative care ration and ss discuss	tudes towa e and vari d writing or sions, journ	ard and pro ous types n feelings, nals, and i	eparation for dea of terminal illness attitudes and be ndividual reflection	th; sociocus (emphasi liefs about on papers (ultural factor is on HIV/Al death and will be used	s that influ- DS). Read ts significa to explore	ence dings ince for these
LIIO	OdiiL	ELIGIBLE GRADI		LLO	LL	2	O		14			O
EHS	C&HE	COURSE DESC: EDCE 7705	Designed to prepare the student to become familiar with the terminally ill as well as the effects on significant of attitude to death and care afforded to the dying; and and classroom activities will be supplemented by stuworking with the terminally ill. Videos, guest speaker topics. In addition there will be an exploration of sup Rational Emotive Behavior Therapy	others. Topics in hospice and pall dents' self-explo rs, readings, clas	clude attiliative car ration and ss discuss	tudes towa e and varion d writing on sions, journ	ard and pro ous types n feelings, nals, and i	eparation for dea of terminal illness attitudes and be ndividual reflection	th; sociocus (emphasi liefs about on papers (ultural factor is on HIV/Al death and will be used	s that influ- DS). Read ts significa to explore	ence dings ince for these
20	04.12	ELIGIBLE GRADE	1 3	220			Ü					Ü
		COURSE DESC:	For counseling students or others who have foundati the basics of Rational Emotive Behavior Therapy (RE The emphasis will be on currently held attitudes and Theoretical and practice elements will be addressed.	EBT), a practice, beliefs, and way Instructor perm	action-or s in which ission is i	iented app n these mi	oroach to o ght be refo	coping with proble ormulated into mo	ems and e	nhancing pe c and helpfu	ersonal gro Il beliefs.	wth.
EHS	C&HE		Rational Emotive Behavior Therapy	LEC	LE	1	0		N			0
		ELIGIBLE GRADI								5		
		COURSE DESC:	For counseling students or others who have foundati the basics of Rational Emotive Behavior Therapy (RE The emphasis will be on currently held attitudes and Theoretical and practice elements will be addressed.	EBT), a practice, beliefs, and way	action-or s in which	iented app n these mi	oroach to oght be refo	coping with proble ormulated into mo	ems and e	nhancing pe and helpfu	ersonal gro Il beliefs.	wth.
EHS	C&HE		Counseling Techniques for Clients Diagnosed with PTSD	LEC	EL	1	0		N			0
		ELIGIBLE GRADE	ES A-F, CR, PR REQUISITE:									
		COURSE DESC:	Designed to prepare students in counseling and othe primarily the diagnostic criteria, etiology, and the vari counseling strategies relevant to the PTSD. The sec treatment plans for effective intervention. Issues rela	ious modalities fo cond section is e	or treatme xperientia	ent. The fi Il in nature	rst section and will ir	is devoted to an nclude videos, ca	exploratio se studies	n of the the	ories and	
EHS	C&HE		Counseling Techniques for Clients Diagnosed with PTSD	LEC	LE	1	0		N			0
		ELIGIBLE GRADI										
		COURSE DESC:		ious modalities fo cond section is e	or treatme xperientia	ent. The fi Il in nature	rst section and will ir	is devoted to an nclude videos, ca	exploratio se studies	n of the the	ories and	
EHS	C&HE		Counseling & Mental Health Awareness in Schools	LEC	EL	1	0		N			0
		ELIGIBLE GRADI										
		COURSE DESC:	Common mental disorders diagnosed in children and identifying and/or supporting students with a mental l social work, psychology, counseling, speech and lan	health diagnosis	will be dis	scussed. L	ikely to be	e of interest to stu				

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	C&HE			Counseling & Mental Health Aware		LE	1	0		N			0
		ELIGIBL	LE GRAD		DUISITE:								
		COURS	E DESC	identifying and/or supporting stud	nosed in children and adolescents wil dents with a mental health diagnosis ling, speech and language pathology	will be dis	scussed. L	ikely to be	of interest to stu				
EHS	C&HE			Psychiatric Rehabilitation DES A-F, CR, PR REC	LEC DUISITE:	LE	3	0		N			0
		COURS	E DESC	The purpose is to provide studer issues pertaining to individuals w and placement, and career deve	nts with an understanding of the philo with severe disabilities including civil r lopment.	sophy, pr ights, voc	rocess, and cational ref	d techniqu nabilitation	es of psychiatric , independent livi	rehabilitati ng, quality	on. Examin of life, job	es a numb accommod	er of lations
EHS	C&HE			Gender Issues in Counseling DES A-F, CR, PR REC	LEC DUISITE:	EL	3	0		N			0
		COURS	E DESC	counseling process, gender iden considerations as it relates to ge	nat is to provide an overview of geno tity development, feminist and gende nder. Students will read current, rele ponsibly address genders issues with	er sensitiv vant, and	e models of culturally s	of counsel sensitive li	ing, issues at sta	ges across	the lifespa	n, and cult	ural
EHS	C&HE	EDCE	7730	Gender Issues in Counseling	LEC	LE	3	0		Ν			0
		ELIGIBL	E GRAD	DES A-F, CR, PR REC	DUISITE:								
		COURS	E DESC	counseling process, gender iden considerations as it relates to ge	nat is to provide an overview of genc tity development, feminist and gende nder. Students will read current, rele ponsibly address genders issues witl	er sensitiv vant, and	e models of culturally s	of counsel sensitive li	ing, issues at sta	ges across	s the lifespa	n, and cult	ural
EHS	C&HE	EDCE ELIGIBI		Advanced Seminar for Counseling DES A-F, CR, PR REC	g Educators LEC BUISITE:	EL	3	0		N			0
		COURS	E DESC	: Doctoral seminar providing stude	ents with preparation for in-depth stud	dy of cour	nseling in e	educationa	I, community, an	d business	s settings.		
EHS	C&HE			Advanced Seminar for Counseling DES A-F, CR, PR REC	g Educators LEC QUISITE:	LE	3	0		N			0
		COURS	E DESC	: Doctoral seminar providing stude	ents with preparation for in-depth stud	dy of cour	nseling in e	educationa	ıl, community, an	d business	s settings.		
EHS	C&HE			Career Development and Counseli DES A-F, CR, PR REC	ing LEC DUISITE:	LE	3	0		N			0
		COURS	E DESC	theories of career development, labor market information, the app	nts with an understanding of the basic career choice processes, career cou plication of career counseling theories and mental health, career guidance d other class activities.	nseling in s and tech	tervention nniques fo	s, the use r diverse p	of assessment in opulations, princ	career co	unseling, o cational reh	ccupationa abilitation,	I and
EHS	C&HE	EDCE ELIGIBI		Career Development and Counseli DES A-F, CR, PR REC	ing LEC DUISITE:	EL	3	0		N			0
		COURS	E DESC	theories of career development, labor market information, the app	nts with an understanding of the basic career choice processes, career cou plication of career counseling theories and mental health, career guidance d other class activities.	nseling in s and tech	tervention nniques fo	s, the use r diverse p	of assessment in opulations, princ	career co	unseling, o cational reh	ccupationa abilitation,	I and
EHS	C&HE			Colloquium	SEM	EL	1 to 5	6		Ν			0
				·	DUISITE:								
		COURS			ine contemporary issues in counselo								
EHS	C&HE	ELIGIBL	E GRAD		SEM DUISITE:	SE	1 to 5	6		N			0
		COURS			ine contemporary issues in counselo		n.						
EHS	C&HE			Advanced Group Counseling	LEC	EL	4	0		N			0
			LE GRAD E DESC	: Group experience as method of	OUISITE: studying and applying selected theor		dels of gro	up counse	eling. Participants	experienc	ce members	ship and lea	adership
FUC	COLLE	EDOE	0522	_	search on selected group counseling		4	0		N			0
EHS	U&HE			Advanced Group Counseling DES A-F REC	LEC DUISITE:	LE	4	0		N			0
			E DESC	: Group experience as method of	studying and applying selected theor search on selected group counseling		dels of gro	up counse	eling. Participants	experienc	ce members	ship and lea	adership

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	C&HE	EDCE	8550	Counseling Theory Advanced	LEC	LE	4	0		N			0
		ELIGIBL	E GRAD	ES A-F, CR, PR REQUISITE:									
		COURS	E DESC	Theories and systems of psychology as applied assessment and diagnosis, goal-setting, treatmethe treatment of selected mental, emotional, and planning. Review of innovative methods, recent	ent, procedures, and of behavioral disorders	evaluatio s. Applica	n of progr ition of co	ess and ou	utcomes. Use of	case study	to demonst	rate knowl	edge in
EHS	C&HE	EDCE	8550	Counseling Theory Advanced	LEC	EL	4	0		N			0
		ELIGIBL	E GRAD	ES A-F, CR, PR REQUISITE:									
		COURS		assessment and diagnosis, goal-setting, treatment the treatment of selected mental, emotional, and planning. Review of innovative methods, recent	ent, procedures, and of behavioral disorders	evaluatio s. Applica and tren	n of progr ition of co	ess and ou	utcomes. Use of	case study ent to perso	to demonst	rate knowl	edge in
EHS	C&HE	EDCE		Counselor Supervision	LEC	LE	4	0		N			0
		ELIGIBL	E GRAD	ES A-F, CR, PR REQUISITE:									
		COURS		lab activities.	d models of clinical su	pervisior	n used in t	he counse	eling profession.	Students pa	rticipate in	both didac	tic and
EHS	C&HE	EDCE		Counselor Supervision	LEC	EL	4	0		N			0
				ES A-F, CR, PR REQUISITE:									
		COURS		lab activities.	d models of clinical su	pervisior	n used in t	he counse	eling profession.	Students pa	rticipate in	both didac	tic and
EHS	C&HE	EDCE		Counselor Education	LEC	EL	4	0		N			0
		ELIGIBL COURS		ES A-F, CR, PR REQUISITE:									
EHS	C&HE	EDCE		Provides a history and overview of the counselo skills necessary to function effectively as counse counselor development, and pedagogy. Offers guidance in manuscript preparation, review, edit lecture, discussion, and application activities. Counselor Education	elor educators. Discu an orientation to publ	ssion wil ishing ma	l also incli anuscripts	ude standa in profess	ards and ethical r sional counseling professional jourr	esponsibilit journals ar	ies in coun: d textbook	selor prepa s. Provide:	aration, s
LIIJ	COLLE			ES A-F, CR, PR REQUISITE:	LLO	LL	7	O		14			O
		COURS	E DESC	Provides a history and overview of the counselo skills necessary to function effectively as counse counselor development, and pedagogy. Offers guidance in manuscript preparation, review, edit lecture, discussion, and application activities.	elor educators. Discu an orientation to publ orial, and publication	ssion wil ishing ma processe	l also inclo anuscripts es. Readi	ude standa in profess ngs from p	ards and ethical r sional counseling professional jourr	esponsibilit journals ar nals and tex	ies in coun: d textbook	selor prepa s. Provide:	aration, s ss
EHS	C&HE	EDCE		Mental Health Consultation	LEC	LE	3	0		N			0
				ES A-F, CR, PR REQUISITE:									
		COURS	E DESC	This seminar is an introduction to the theory and community mental health agencies, correctional throughout the course, we will explore the roles mental health consultation.	facilities, health care	organiza	itions, sch	iools, priva	ite practice, and	business ar	nd industry.	Additional	ly,
EHS	C&HE			Special Topics in Education - Counselor Educati ES A-F, CR, PR REQUISITE:	on LEC	EL	1 to 15	999		N			0
		COURS	E DESC	Specific course content will vary with offering.									
EHS	C&HE			Special Topics in Education - Counselor Educati ES A-F, CR, PR REQUISITE:	on LEC	LE	1 to 15	999		N			0
		COURS	E DESC	Specific course content will vary with offering.									
EHS	C&HE	EDCE	8910	Internship	FLD	FE	4	0		N			0
		ELIGIBL	E GRAD	ES A-F, CR, PR REQUISITE:									
		COURS	E DESC	"This seminar is designed to prepare students for comprehensive examinations. The doctoral prog- practice, teaching and supervision, and research expression of students' interests and career goal clinical mental health counseling, a college teach	ram in Counselor Ed n. The doctoral internals. Students, thus, m	ucation p ship allov ay choos	orovides st vs for som se to comp	tudents wit ne variety i plete their i	th a common cor n the internship p internship in one	e experience placement to of the spec	e which ind o encourag ialization a	cludes clinic e the indiv reas: schoo	cal vidual ol or

clinical mental health counseling, a college teaching experience, an administrative and research experience, or some combination. A student may have a placement at his or her site of employment although 20% of the experience must involve new experiences.

Majors Instr Cred Repeat General Subsidy eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside EHS **EDCE** 8910 Internship FLD EL 0 C&HF ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: "This seminar is designed to prepare students for professional employment. It is the culminating experience of the doctoral coursework following the comprehensive examinations. The doctoral program in Counselor Education provides students with a common core experience which includes clinical practice, teaching and supervision, and research. The doctoral internship allows for some variety in the internship placement to encourage the individual expression of students' interests and career goals. Students, thus, may choose to complete their internship in one of the specialization areas: school or clinical mental health counseling, a college teaching experience, an administrative and research experience, or some combination. A student may have a placement at his or her site of employment although 20% of the experience must involve new experiences. **EHS** C&HE EDCE 8920 Practicum in Counselor Education and Supervision PRA EL n ELIGIBLE GRADES A-F, CR, PR REOUISITE: Experience in program development and professional counselor preparation activities. Includes supervising of, consulting with, and education of pre- and in-COURSE DESC: service counselors. Other activities may include student and staff evaluation; organization of personnel programs; and use of staff meetings for counselee study, staff consultation, and program management. **EHS** C&HE EDCE 8920 Practicum in Counselor Education and Supervision PRA PR 3 0 1 to 3 ELIGIBLE GRADES A-F, CR, PR REOUISITE COURSE DESC: Experience in program development and professional counselor preparation activities. Includes supervising of, consulting with, and education of pre- and inservice counselors. Other activities may include student and staff evaluation; organization of personnel programs; and use of staff meetings for counselee study, staff consultation, and program management. FHS C&HE EDCE 8930 Advanced Readings and Research in Counseling IND 0 FΙ 1 to 5 15 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Independent studies and specialized projects for doctoral students. **EHS** C&HE EDCE 8930 Advanced Readings and Research in Counseling IS 1 to 5 15 0 IND ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Independent studies and specialized projects for doctoral students. EHS C&HE EDCE 8950 Dissertation THE ΤН 999 0 1 to 9 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Seminar content varies. **EHS** C&HE EDCE 8990 Leadership in Counseling LEC FΙ 3 0 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission required COURSE DESC: Focuses on universal principles related to becoming a leader. Theories of leadership development will be examined and discussed. Through a learner focused environment, the students will experience the process of becoming leaders and advocates in their profession and in their communities. Students will also be encouraged to develop their own leadership capacities, and focus will be placed on the application of course material to professional counselor development. FHS C&HE EDCE 8990 Leadership in Counseling LEC. ΙF 3 0 N ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission required COURSE DESC: Focuses on universal principles related to becoming a leader. Theories of leadership development will be examined and discussed. Through a learner focused environment, the students will experience the process of becoming leaders and advocates in their profession and in their communities. Students will also be encouraged to develop their own leadership capacities, and focus will be placed on the application of course material to professional counselor development C&HE EDCP 4000 Special Topics in Student Leadership **EHS** 1 to 2 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Educational leadership training for paraprofessional positions, including introduction to student development theory, helping skills and counseling techniques, community building principles and approaches, and residential programming. Required of students working as resident assistants in the Residential Housing Department. EHS C&HE EDCP 4000 Special Topics in Student Leadership LEC LE 1 to 2 0 6 REQUISITE: ELIGIBLE GRADES A-F Educational leadership training for paraprofessional positions, including introduction to student development theory, helping skills and counseling COURSE DESC: techniques, community building principles and approaches, and residential programming. Required of students working as resident assistants in the Residential Housing Department. C&HE EDCP 4000 Special Topics in Student Leadership EHS DIS EL 1 to 2 6 0 ELIGIBLE GRADES A-F REQUISITE: Educational leadership training for paraprofessional positions, including introduction to student development theory, helping skills and counseling COURSE DESC: techniques, community building principles and approaches, and residential programming. Required of students working as resident assistants in the Residential Housing Department. EHS C&HE EDCP 4000 Special Topics in Student Leadership LEC ΕL 1 to 2 Ν 0 ELIGIBLE GRADES A-F COURSE DESC: Educational leadership training for paraprofessional positions, including introduction to student development theory, helping skills and counseling

Residential Housing Department.

techniques, community building principles and approaches, and residential programming. Required of students working as resident assistants in the

College	Dept	Subj Cat # Til	tle		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	C&HE	EDCP 5210 Co	•	JISITE:	DIS	DI	4	0		N			0
		COURSE DESC:	Provides an understanding of colle	-	nent theories a	nd how th	ney are ap	plied in st	udent affairs.				
EHS	C&HE	EDCP 5210 Co	ollege Student Development: Theo S. A-F, PR REQU	ory with Practice JISITE:	DIS	EL	4	0		N			0
		COURSE DESC:	Provides an understanding of colle	ege student developn	nent theories a	nd how th	ney are ap	plied in st	udent affairs.				
EHS	C&HE	EDCP 5210 Co	ollege Student Development: Theo S. A-F, PR REQU	ory with Practice JISITE:	LEC	EL	4	0		N			0
		COURSE DESC:	Provides an understanding of colle	ege student developn	nent theories a	nd how th	ney are ap	plied in st	udent affairs.				
EHS	C&HE	EDCP 5210 Co	ollege Student Development: Theo	ory with Practice JISITE:	LEC	LE	4	0		N			0
		COURSE DESC:	Provides an understanding of colle	ege student developn	nent theories a	nd how th	ney are ap	plied in st	udent affairs.				
EHS	C&HE	EDCP 5220 Co	ollege Campus/Student Environm Practice	-		LE	3	0		N			0
		ELIGIBLE GRADES	A-F, CR, PR REQU	JISITE:									
		COURSE DESC:	Provides an understanding of colle	ege environment thed	ries and their	applicatio	n.						
EHS	C&HE		ollege Campus/Student Environm Practice	-		EL	3	0		N			0
		ELIGIBLE GRADES	S A-F, CR, PR REQU	JISITE:									
		COURSE DESC:	Provides an understanding of colle	ege environment theo	ries and their	applicatio	n.						
EHS	C&HE		ollege Campus/Student Environm Practice	ent: From Theory	LEC	EL	3	0		N			0
		ELIGIBLE GRADES		JISITE:									
		COURSE DESC:	Provides an understanding of colle	ege environment theo	ories and their	applicatio	n.						
EHS	C&HE	to	ollege Campus/Student Environm Practice	_	SEM	SE	3	0		N			0
		ELIGIBLE GRADES		JISITE:									
		COURSE DESC:	Provides an understanding of colle	-			n.						
EHS	C&HE		ollege Student Leadership Issues		LEC	EL	1	0		N			0
		ELIGIBLE GRADES		JISITE:									
		COURSE DESC:	Study of theories related to leader		_				several models are		l.		_
EHS	C&HE	ELIGIBLE GRADES	ollege Student Leadership Issues S. A-F, CR, PR REQU	JISITE:	LEC	LE	1	0		N			0
		COURSE DESC:	Study of theories related to leader	ship development an	d student orga	nizations.	. Future tre	ends and	several models are	included	l.		
EHS	C&HE	EDCP 5443 Re	esidential Campus Issues S. A-F, CR, PR REQU	JISITE:	LEC	EL	1	0		N			0
		COURSE DESC:	Provides the opportunity to develo	op knowledge about c	oncerns of res	idential st	tudents.						
EHS	C&HE	EDCP 5443 Re	esidential Campus Issues		LEC	LE	1	0		N			0
		ELIGIBLE GRADES	S A-F, CR, PR REQU	JISITE:									
		COURSE DESC:	Provides the opportunity to develo	op knowledge about c	oncerns of res	idential st	tudents.						
EHS	C&HE	EDCP 5447 In	ternational Student Services		LEC	EL	1	0		N			0
		ELIGIBLE GRADES	S A-F, CR, PR REQU	JISITE:									
		COURSE DESC:	Focuses on the rationale for interrinstitutions of higher education.	national student and f	-		tions and	services p	performed, and the	foreign s	tudent expe	erience in	
EHS	C&HE		ternational Student Services		LEC	LE	1	0		N			0
		ELIGIBLE GRADES		JISITE:									
		COURSE DESC:	Focuses on the rationale for interrinstitutions of higher education.		-		tions and		performed, and the	_	tudent expe	erience in	
EHS	C&HE	Af	'ellness Issues in Higher Educatio ffairs		LEC	EL	1	0		N			0
		ELIGIBLE GRADES		JISITE:									
		COURSE DESC:	A study of the principles, functions				_		lege student succes		uman devel	opment.	
EHS	C&HE	Af	ellness Issues in Higher Educatio		LEC	LE	1	0		N			0
		ELIGIBLE GRADES		JISITE:									
		COURSE DESC:	A study of the principles, functions	s, and practices of he	alth education	and welln	ess in reg	ard to col	lege student succes	ss and h	uman devel	opment.	

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj Ca	# Title			Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	C&HE	EDCP 544	and Student	Affairs - Special	in Higher Education Populations	LEC	EL	1	0		N			0
		ELIGIBLE G	RADES A-F, CR, F		REQUISITE:									
		COURSE DI	SC: Introduces	s students to the	ries, concepts, and experi	ences of nontra	ditional st	tudents.						
EHS	C&HE		and Student	Affairs - Special	•	LEC	LE	1	0		N			0
		ELIGIBLE G	RADES A-F, CR, F	PR	REQUISITE:									
		COURSE DI	SC: Introduces	s students to the	ries, concepts, and experi	ences of nontra	ditional st	tudents.						
EHS	C&HE		0 Problem-base RADES A-F, CR, F		Student Affairs REQUISITE:	SEM	EL	1	0		N			0
		COURSE DI	students e		experience working on pro orate to address current iss field.									
EHS	C&HE	EDCP 545 ELIGIBLE G	0 Problem-base RADES A-F, CR, F	e <mark>d Research in S</mark> PR	Student Affairs REQUISITE:	SEM	SE	1	0		N			0
		COURSE DI	students e		experience working on pro orate to address current iss field.									
EHS	C&HE	EDCP 545	Higher Educa	ation and Studer	nd Applications in nt Affairs	LAB	LB	1	0		N			0
		ELIGIBLE G	RADES A-F, CR, I	PR	REQUISITE:									
		COURSE DI	for studen education	its who are involv and/or applicatio	an introduction to selected ed in higher education and ns of technology in higher web-based information res	student affairs education admi	research nistration	and admi	nistration. I may bene	However, anyone efit. Will include b	e intereste asic practi	d in researd	ch on highe	er
EHS	C&HE	EDCP 545		to Resources an	nd Applications in nt Affairs	LEC	EL	1	0		N			0
		ELIGIBLE G	RADES A-F, CR, F	PR	REQUISITE:									
		COURSE DI	for studen education computer	its who are involv and/or applicatio applications and	an introduction to selected ed in higher education and ns of technology in higher web-based information res	student affairs education admi	research nistration e from the	and admi	nistration. I may bene	However, anyone efit. Will include b	e intereste asic practi	d in researd	ch on highe	er
EHS	C&HE	EDCP 545	Higher Educa	ation and Studer		LEC	LE	1	0		N			0
			RADES A-F, CR, F	PR	REQUISITE:									
		COURSE DI	for studen education	its who are involv and/or applicatio	an introduction to selected ed in higher education and ns of technology in higher web-based information res	student affairs education admi	research nistration	and admi	nistration. I may bene	However, anyone efit. Will include b	e intereste asic practi	d in researd	ch on highe	er
EHS	C&HE	EDCP 590			· College Student	LEC	EL	1 to 15	999		N			0
		ELIGIBLE G	RADES A-F, CR, F	PR	REQUISITE:									
		COURSE DI	SC: Specific co	ourse content will	vary with offering.									
EHS	C&HE	EDCP 590	O Special Topic Personnel	cs in Education	College Student	LEC	LE	1 to 15	999		N			0
		ELIGIBLE G	RADES A-F, CR, F	PR	REQUISITE:									
		COURSE DE	SC: Specific of	ourse content will	vary with offering.									
EHS	C&HE	EDCP 620	0 Introduction f Administration		rs Organization and	LEC	LE	4	0		N			0
		ELIGIBLE G	RADES A-F, CR, I	PR	REQUISITE:									
		COURSE DE	SC: Introduction	on to student affa	irs administration, includinç	g history and ph	ilosophy,	structure,	services, i	roles, and contem	nporary iss	ues.		
EHS	C&HE	EDCP 620	Administration	on	rs Organization and	RSC	EL	4	0		N			0
			RADES A-F, CR, I		REQUISITE:									
		COURSE DI			irs administration, including				services, ı	roles, and contem	porary iss	ues.		
EHS	C&HE	EDCP 620	Administration	on	rs Organization and	RSC	RS	4	0		N			0
			RADES A-F, CR, F		REQUISITE:									
		COURSE DI	SC: Introduction	on to student affai	irs administration, including	g history and ph	ilosophy,	structure,	services, ı	roles, and contem	porary iss	ues.		

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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	C&HE	EDCP	6200	Introduction to Student Affairs Organizat	ion and	LEC	EL	4	0		N			0
		ELICIDI	E CDAI	Administration DES A-F, CR, PR REQUISITE	-									
			LE GRAI SE DESC	·		history and nh	ilosonhy	structura	sarvicas	roles and contemp	norany ico	2011		
EHS	C&HF			The Helping Relationship in Higher Educ	· ·	LAB	LB	4	0	roles, and contemp	N	ucs.		0
				DES A-F, CR, PR REQUISITE										
		COURS	SE DESC	: Introduction to modes, methods, and iss	sues involved ir	effective help	ing relation	onships wi	th college	students.				
EHS	C&HE			The Helping Relationship in Higher Educ		LEC	EL	4	0		Ν			0
				DES A-F, CR, PR REQUISITE										
ЕПС	COLLE	COURS		·		LEC	ing relation	onsnips wi 4	in college 0	students.	N			0
EHS	CAHE			The Helping Relationship in Higher Educ DES A-F, CR, PR REQUISITE		LEC	LE	4	U		IV			U
			SE DESC			effective help	ina relatio	onships wi	th college	students.				
EHS	C&HE	EDCP	6400	Theory to Practice College Student Affair		SEM	EL	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR REQUISITE	:									
		COURS	SE DESC	The second secon		ctice by engag	ing partic	ipants in s	cholarship	informed reflection	ns on the	ir field-base	ed experier	ices.
EHS	C8.HE	EUCD	6400	This is the first course in a three-semes Theory to Practice College Student Affair		SEM	SE	3	0		N			0
LIIJ	CALIL			DES A-F, CR, PR REQUISITE		JLIVI	JL	J	U		IV			U
			SE DESC		rofessional pra	ctice by engag	ing partic	ipants in s	cholarship	informed reflection	ns on the	ir field-base	ed experier	ices.
				This is the first course in a three-semes	ter series.									
EHS	C&HE			Theory to Practice College Student Affair	s Seminar II E: EDCP 6400	SEM	EL	3	0		N			0
		COURS				rtice hy engag	ina nartic	inants in lit	terature in	formed reflections	on their f	iold-hasod (ovnorionce	s The
		COUNC	L DLJC	course is the second component of a th				ipants in iii	crature in	TOTTICU TCTICCTIONS	OII (IICII I	icia-basca (олрененее	3. 1110
EHS	C&HE			Theory to Practice College Student Affair	s Seminar II	SEM	SE	3	0		Ν			0
					E: EDCP 6400									T I
		COURS	SE DESC	 This seminar will prepare students for precourse is the second component of a th 				ipants in li	terature in	formed reflections	on their t	ield-based (experience	s. The
EHS	C&HE	EDCP	6900	Special Topics in Education - College Stu		LEC	EL	1 to 15	999		N			0
		FLIQIBI	E 004	Personnel	_									
				DES A-F, CR, PR REQUISITE										
EHS	C&HE	COURS		 Specific course content will vary with off Special Topics in Education - College Stu 	0	LEC	LE	1 to 15	999		N			0
LIIO	OdiiL	LDOI	0700	Personnel	adent	LLO		1 10 13	,,,		14			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR REQUISITE										
			SE DESC		ering.									
EHS	C&HE			Practicum in Student Affairs	- ,	SEM	SE	3	6		N			0
			LE GRAI SE DESC	DES A-F, CR, PR REQUISITE : Must be taken 2 times for total of 6 hrs.		nariances in of	fices of th	a universi	ty or of ne	iahhorina educatio	nal institu	ıtions		
EHS	C&HF			Practicum in Student Affairs	Superviseu exp	PRA	PR	3	6	igriboring educatio	N	illoris.		0
20	04.12			DES A-F, CR, PR REQUISITE	::									Ü
		COURS	SE DESC	: Must be taken 2 times for total of 6 hrs.	Supervised exp	periences in of	ices of th	ne universi	ty or of ne	ighboring educatio	nal institu	itions.		
EHS	C&HE			Practicum in Student Affairs		SEM	EL	3	6		Ν			0
				DES A-F, CR, PR REQUISITE										
FUC	00115		SE DESC						-	ighboring educatio		itions.		0
EHS	C&HE	EDCP	7250	Advanced College Student Development and Research	: Ineories	SEM	SE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR REQUISITE	:									
		COURS	SE DESC		diverse colleg	e populations.	This will	include stu	ıdy of four	ndational and recer	nt theorie	s of college	student	
FUC	00115	EDOD	7050	development. Recent theories emphasia						pulations.				0
EHS	C&HE	EDCP	7250	Advanced College Student Development and Research	neories	SEM	EL	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR REQUISITE	:									
		COURS	SE DESC								nt theorie	s of college	student	
				development. Recent theories emphasize	ze the experien	ces and devel	opment o	f diverse s	tudent po	pulations.				

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	C&HE	EDCP	7250	Advanced College Student Developmen	nt: Theories	LEC	EL	3	0		N			0
		ELIGIBL	E GRAD	and Research ES A-F, CR, PR REQUISI	TE:									
			E DESC	Human development theories applied							theories	of college	student	
FUO	00115	EDOD	7050	development. Recent theories empha						pulations.				0
EHS	C&HE	EDCP	7250	Advanced College Student Developmer and Research	nt: Theories	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F, CR, PR REQUISI	TE:									
		COURS	E DESC	Human development theories applied development. Recent theories empha	to diverse college	e populations.	This will in	nclude stu	dy of four	ndational and recent	theories	s of college	student	
EHS	C&HE	EDCP	7430	Specialized Studies in Student Develop		SEM	EL EL	3	uueni po 0	pulations.	N			0
				ES A-F, CR, PR REQUISI										
		COURS	E DESC	·										е
EHS	C&HF	FDCP	7430	psychology in student affairs practice; Specialized Studies in Student Develop	-	SEM	SE SE	p practice 3	and appl 0	lying learning theory	N Stude	ent advising		0
LIIO	OUTTE			ES A-F, CR, PR REQUISI		OLIVI	OL.	O	Ü					Ü
		COURS	E DESC		ent research, and	l its application	to higher	education	n adminis	trative practice. Spe	cial topic	cs may inclu	ude positiv	е
EHS	COLLE	EDCD	7.470	psychology in student affairs practice; Pegagogy and Practice of Service-learn	•	ral theory and SEM	leadershi _l EL	p practice 3	and appl; 0	lying learning theory	to stude N	ent advising		0
ЕПЭ	СМПЕ			ES A-F, CR, PR REQUISI	•	SEIVI	EL	3	U		IV			U
			E DESC		jogy and practice. ing outcomes, co									ing,
EHS	C&HE			Pegagogy and Practice of Service-learn		SEM	SE	3	0		N			0
				ES A-F, CR, PR REQUISI										
		COURS	E DESC	Introduction to service-learning pedag including best practices, student learn engagement in service-based activity.	ing outcomes, co	Students will mmunity impa	develop a ct, and pro	n underst ogram eva	anding of aluation. (theoretical and prac Classroom compone	ctical ele nt will be	ments of se e compleme	rvice-learr ented with	ning,
EHS	C&HE	EDCP	8210	Advanced College Student Development and Research	nt: Theories	LEC	EL	3	0		N			0
		ELIGIBL	E GRAD	ES A-F, CR, PR REQUISI	TE:									
		COURS	E DESC			development tl	nat are us	ed in high	er educat	ion and student affa	irs. Emp	hasis on un	nderstandiı	ng and
EHS	C8.HE	EDCP	8210	critiquing the theories and related reso Advanced College Student Developmen		LEC	LE	3	0		N			0
LIIJ	CALL	LDCF	0210	and Research	nt. Theories	LLC	LL	J	U		IN			U
				ES A-F, CR, PR REQUISI										
		COURS	E DESC	In-depth study of the major theories of critiquing the theories and related rese		development tl	nat are us	ed in high	er educat	ion and student affa	irs. Emp	hasis on un	nderstandii	ng and
EHS	C&HE	EDCP	8900	Special Topics in Education - College S Personnel		LEC	EL	1 to 15	999		N			0
		ELIGIBL	E GRAD	ES A-F, CR, PR REQUISI	TE:									
		COURS		,	-									
EHS	C&HE	EDCP	8900	Special Topics in Education - College S Personnel	Student	LEC	LE	1 to 15	999		N			0
		ELIGIBL	E GRAD	ES A-F, CR, PR REQUISI	TE:									
		COURS			offering.									
EHS	C&HE	EDHE	6880	Higher Education and Student Affairs in	n the United	LEC	EL	3	0		N			0
		FLIGIRI	F GRAF	States ES A-F, CR, PR REQUISI	TF·									
		COURS				personnel, and	l developr	ment of Ar	nerican h	igher education.				
EHS	C&HE			Higher Education and Student Affairs in States		LEC	LE	3	0	3	N			0
		ELIGIBL	E GRAD	ES A-F, CR, PR REQUISIT	TE:									
			E DESC	,						igher education.				
EHS	C&HE			History and Philosophy of American Hi Education		SEM	SE	3	0		N			0
				ES A-F, CR, PR REQUISI				1						
		COURS	E DESC	An exploration of the concepts and co have shaped the promise of access a					on. Contei	nt includes key ever	its, indivi	iduals, and	institutions	sthat

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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	C&HE	EDHE	6885	History and Philosophy of An Education	nerican Higher	LEC	EL	3	0	_	N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: An exploration of the conce have shaped the promise o					on. Conte	nt includes key eve	nts, indiv	iduals, and	institutions	s that
EHS	C&HE	EDHE	6885	History and Philosophy of An Education	nerican Higher	LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	have shaped the promise o	f access and excellence in				on. Conte	nt includes key eve	nts, indiv	iduals, and	institutions	s that
EHS	C&HE	EDHE		History and Philosophy of An Education	-	SEM	EL	3	0		N			0
				DES A-F, CR, PR	REQUISITE:									
			SE DESC	have shaped the promise o	f access and excellence in	post-secondar	y educatio	on.		,		iduals, and	institutions	
EHS	C&HE			Legal Issues in American Hig		LEC	EL	3	0		N			0
				DES A-F, CR, PR	REQUISITE:	as that affact th	a anarati	one of incl	itutiono o	ad individuals in Am	orioon h	lahar adua	tion	
ЕПС	COLLE		SE DESC	3 3			ie operatii LE	3				igner educa	ILION.	0
EHS	CARE			Legal Issues in American Hig DES A-F, CR, PR	REQUISITE:	LEC	LE	3	0		N			0
			SE DESC			as that affect th	ne onerati	ons of inst	itutions a	nd individuals in Am	orican h	inher educa	ation	
EHS	C&HF	EDHE		Special Topics in Higher Edu		LEC	EL	3	0		N	igner educe	itioii.	0
LIIO	OdiiL	LDIIL	0700	Affairs	Sation and Staucht	LLO	LL	3	O		14			O
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Ongoing and up-to-date tre	atment of significant curren	it development	s in highe	r educatio	n.					
EHS	C&HE	EDHE	6900	Special Topics in Higher Edu Affairs	cation and Student	LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	3 3 1	=	it development	s in highe	r educatio	n.					
EHS	C&HE	EDHE		Capstone Project in Higher E Affairs		FLD	FE	3	0		N			0
					REQUISITE: EDRE 5010	0								
			SE DESC	proposal to the instructor by	the ninth week of the quar	rter prior to the	quarter e	nrollment.				aper. Stude	nts must s	
EHS	C&HE	EDHE		Capstone Project in Higher E Affairs		SEM	EL	3	0		N			0
					REQUISITE: EDRE 5010					de a colonia de la colonia		Charle		
FUC	COLLE			Students choose area of str proposal to the instructor by	the ninth week of the quar	rter prior to the	quarter e					aper. Stude	nis musi s	
EHS	C&HE	EDHE		Capstone Project in Higher E Affairs		SEM	SE	3	0		N			0
				DES A-F, CR, PR	REQUISITE: EDRE 5010	0				de a colonia de la colonia				do M
EU O	00115		SE DESC	proposal to the instructor by	the ninth week of the quar	rter prior to the	quarter e	nrollment.			<i>3</i> 1	aper. Stude	nts must s	
EHS	C&HE			Diversity in American Higher DES A-F, CR, PR	Education REOUISITE:	LEC	EL	3	0		N			0
			SE DESC		he development of cultural		her educa	ition admir	nistrators	and scholars throug	jh self-ex	amination,	understan	ding,
EHS	C&HE	EDHE	7210	Diversity in American Higher	,	SEM	SE	3	0		N			0
LIIO	CALL	ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
			SE DESC	and knowledge about cultur	ally and racially diverse inc	dividuals.						amination,	understan	
EHS	C&HE			Diversity in American Higher		SEM	EL	3	0		N			0
				DES A-F, CR, PR	REQUISITE:	lly officially a let	horad:-	tion activit	alotrot	and oak alone the	ıb oəle -	ominati	undaret-	dina
		COURS	SE DESC	The purpose is to facilitate and knowledge about culture.			ner educa	ilion admir	ISU BIOTS	anu scholars infouç	Ju seit-ex	amination,	unuerstan	uifig,

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	C&HE			Diversity in American Higher Education	LEC	LE	3	0		N			0
			LE GRAI SE DESC	DES A-F, CR, PR REQUISITE: The purpose is to facilitate the development of cuand knowledge about culturally and racially diver		her educ	ation adm	inistrators a	and scholars the	ough self-e	xamination,	understan	ding,
EHS	C&HE	EDHE	7390	The American Community College	LEC	EL	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR REQUISITE: EDHE	6880								
		COURS	SE DESC	An overview of the philosophy, history, and deve these institutions. It also explores the rationale an and workforce needs of the community. Will expl War II, the community college. How and why did	nd techniques for ke lore the developmen	eping ins t of the m	tructional nost excitir	and organi ng and unic	zational functio Juely American	ns responsivi innovation i	ve to the ch n higher edu	anging edu ucation sin	ıcational
EHS	C&HE			The American Community College	LEC	LE	3	0		N			0
				DES A-F, CR, PR REQUISITE: EDHE									
		COURS	SE DESC	: An overview of the philosophy, history, and deve these institutions. It also explores the rationale an and workforce needs of the community. Will expl War II, the community college. How and why did	nd techniques for ke lore the developmen	eping ins t of the m	tructional ost excitir	and organi ng and unic	zational functio Juely American	ns responsivi innovation i	ve to the ch n higher edu	anging edu ucation sin	ıcational
EHS	C&HE			The American Community College	SEM	EL	3	0		N			0
				DES A-F, CR, PR REQUISITE: EDHE									
		COURS	SE DESC	: An overview of the philosophy, history, and deve these institutions. It also explores the rationale an and workforce needs of the community. Will expl War II, the community college. How and why did	nd techniques for ke lore the developmen	eping ins t of the m	tructional ost excitir	and organi ng and unic	zational functio Juely American	ns responsion innovation in	ve to the ch n higher edu	anging edu ucation sin	ucational
EHS	C&HE			The American Community College	SEM	SE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR REQUISITE: EDHE									
		COURS	SE DESC	: An overview of the philosophy, history, and deve these institutions. It also explores the rationale an and workforce needs of the community. Will expl War II, the community college. How and why did	nd techniques for ke lore the developmen	eping ins t of the m	tructional ost excitir	and organi ng and unic	zational functio Juely American	ns responsi innovation i	ve to the ch n higher edu	anging edu ucation sin	ucational
EHS	C&HE	EDHE	7780	Assessment and Evaluation in Higher Education Student Affairs	and SEM	EL	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR REQUISITE: EDHE	6880								
		COURS	SE DESC	Provides students with an understanding of the provides the development of the current assessment makes the current m								s on the re	easons
EHS	C&HE	EDHE	7780	Assessment and Evaluation in Higher Education Student Affairs	and SEM	SE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR REQUISITE: EDHE	6880								
		COURS	SE DESC	Provides students with an understanding of the properties for the development of the current assessment management of the current assessment as a current assessment of the current assessment as a current							s on the re	easons	
EHS	C&HE	EDHE	7780	Assessment and Evaluation in Higher Education Student Affairs	and LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR REQUISITE: EDHE	6880								
		COURS	SE DESC	Provides students with an understanding of the provides students with an understanding of the provides students with an understanding of the provides students with an understanding of the provides students with an understanding of the provides students with an understanding of the provides students with an understanding of the provides students with an understanding of the provides students with an understanding of the provides students with an understanding of the provides students with an understanding of the provides students with an understanding of the provides students with an understanding of the provides students with an understanding of the provides students with an understanding of the provides students with an understanding of the provides students with a student w						J		s on the re	easons
EHS	C&HE	EDHE	7780	Assessment and Evaluation in Higher Education Student Affairs	and LEC	EL	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR REQUISITE: EDHE	6880								
		COURS	SE DESC	Provides students with an understanding of the provides students with an understanding of the provides students with an understanding of the provides students with an understanding of the provides students with an understanding of the provides students with an understanding of the provides students with an understanding of the provides students with an understanding of the provides students with an understanding of the provides students with an understanding of the provides students with an understanding of the provides students with an understanding of the provides students with an understanding of the provides students with an understanding of the provides students with an understanding of the provides students with an understanding of the provides students with a student w								s on the re	easons
EHS	C&HE	EDHE	7790	Finance and Budgeting in Higher Education	LEC	LE	3	0		N			0
		ELIGIBI COURS		DES A-F, CR, PR REQUISITE: : An overview of the principles and practices of fin	ancina institutions of	higher o	ducation	Will also fo	icus on the stru	ctura proca	ee and ekill	ls of huildir	na
FUC	COLLE			institutional budgets.	-	-			ous on the stu		oo, ana SMII	is or bullull	
EHS	C&HE			Finance and Budgeting in Higher Education DES A-F, CR, PR REQUISITE:	LEC	EL	3	0		N			0
		COURS	SE DESC	: An overview of the principles and practices of fin institutional budgets.	ancing institutions of	higher e	ducation.	Will also fo	cus on the stru	cture, proce	ss, and skill	ls of buildir	ng

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	C&HE	EDHE	7800	The Professoriate and Academic Administration in Higher Education	DIS	DI	3	0		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	 The purpose is to provide contextual knowledge of the institutional concerns, and career issues of individual covered. 	he evolution of that al members of the	e profess faculty.	soriate in <i>i</i> Issues as	American h ssociated w	nigher education, vith academic ad	as well as ministratior	the roles, re n (e.g., work	esponsibilit :load) are a	ies, ilso
EHS	C&HE	EDHE	7800	The Professoriate and Academic Administration in Higher Education	DIS	EL	3	0		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	 The purpose is to provide contextual knowledge of the institutional concerns, and career issues of individual covered. 									
EHS	C&HE	EDHE	7800	The Professoriate and Academic Administration in Higher Education	LEC	EL	3	0		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	 The purpose is to provide contextual knowledge of the institutional concerns, and career issues of individual covered. 									
EHS	C&HE	EDHE	7800	The Professoriate and Academic Administration in Higher Education	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	 The purpose is to provide contextual knowledge of the institutional concerns, and career issues of individual covered. 									
EHS	C&HE	EDHE	7810	Practicum in College Teaching and Curriculum Development	LEC	EL	1 to 4	4		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	 A supervised experience in college teaching or curri- their skills in teaching; to analyze, create, and/or impractices of faculty and learning experiences of stud 	orove classes, co	ent that s urses, or	tudents ut programs	ilize for on s, or for oth	e or more purpos er purposes rela	ses: to anal ted to the in	yze, broade mprovemen	en, and/or o t of the aca	deepen ademic
EHS	C&HE	EDHE	7810	Practicum in College Teaching and Curriculum Development	SEM	SE	1 to 4	4		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	 A supervised experience in college teaching or curri- their skills in teaching; to analyze, create, and/or impractices of faculty and learning experiences of stud 	orove classes, co								
EHS	C&HE	EDHE		Practicum in College Teaching and Curriculum Development	SEM	EL	1 to 4	4		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	 A supervised experience in college teaching or curri- their skills in teaching; to analyze, create, and/or impractices of faculty and learning experiences of stud 	orove classes, co								
EHS	C&HE	EDHE	7810	Practicum in College Teaching and Curriculum Development	LEC	LE	1 to 4	4		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	 A supervised experience in college teaching or curri- their skills in teaching; to analyze, create, and/or imp practices of faculty and learning experiences of stud 	orove classes, co								
EHS	C&HE	EDHE	7820	Effective Curriculum Development and Teaching Practices in American Higher Education	LEC	EL	3	0		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	 Critical study of factors, theories, and practices invol revision of programs, courses, and classes is discus 							creation, in	nplementat	ion, and
EHS	C&HE	EDHE	7820	Effective Curriculum Development and Teaching Practices in American Higher Education	LEC	LE	3	0		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	 Critical study of factors, theories, and practices invol revision of programs, courses, and classes is discus 							creation, in	nplementat	ion, and

Majors Subsidy Repeat General Instr Cred eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside EHS **EDHE** 7820 **Effective Curriculum Development and Teaching** SEM EL N 0 C&HF **Practices in American Higher Education** ELIGIBLE GRADES A-F, CR, PR Critical study of factors, theories, and practices involved in the development of higher education curriculum and teaching. The creation, implementation, and COURSE DESC: revision of programs, courses, and classes is discussed and related to effective teaching and learning in different settings. **Effective Curriculum Development and Teaching** FHS SFM SF 3 0 Ν 0 C&HF FDHF 7820 Practices in American Higher Education ELIGIBLE GRADES A-F, CR, PR REOUISITE COURSE DESC: Critical study of factors, theories, and practices involved in the development of higher education curriculum and teaching. The creation, implementation, and revision of programs, courses, and classes is discussed and related to effective teaching and learning in different settings. **EHS** C&HE **EDHE 7830** Institutional Research and Planning in Higher IFC. ΙF 0 Education ELIGIBLE GRADES A-F, CR, PR REQUISITE: Provides students with an overview of the central issues, methods, and resources applicable to the field of Institutional Research (IR). Particular attention COURSE DESC: will be given to the diversity of institutional settings and the context within which institutional researchers practice, including small and large campuses, public and private colleges and universities, system offices, and state and federal level agencies. There are numerous definitions of Institutional Research that highlight this diversity of practice, but we will focus on IR as the study of information gathering and analysis in institutions of higher education for decision-making activities and support concerning short-term and long-range planning and improvement. Institutional Research and Planning in Higher 0 EHS C&HE **EDHE** 7830 SEM EL Education ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Provides students with an overview of the central issues, methods, and resources applicable to the field of Institutional Research (IR). Particular attention will be given to the diversity of institutional settings and the context within which institutional researchers practice, including small and large campuses, public and private colleges and universities, system offices, and state and federal level agencies. 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There are numerous definitions of Institutional Research that highlight this diversity of practice, but we will focus on IR as the study of information gathering and analysis in institutions of higher education for decision-making activities and support concerning short-term and long-range planning and improvement. FHS C&HE **EDHE 7830** Institutional Research and Planning in Higher 0 Education ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Provides students with an overview of the central issues, methods, and resources applicable to the field of Institutional Research (IR). Particular attention will be given to the diversity of institutional settings and the context within which institutional researchers practice, including small and large campuses, public and private colleges and universities, system offices, and state and federal level agencies. There are numerous definitions of Institutional Research that highlight this diversity of practice, but we will focus on IR as the study of information gathering and analysis in institutions of higher education for decision-making activities and support concerning short-term and long-range planning and improvement. C&HE EDHE 7850 Organization and Governance of Higher Education **EHS** LEC EL Ν 0 ELIGIBLE GRADES A-F, CR, PR REOUISITE COURSE DESC: In-depth study of internal organizational patterns and structure of a variety of institutions of higher learning. The purpose is to provide a context for the study of organization and governance in higher education and to enhance students' ability to understand organizations of higher education, to analyze organizations, and to act within those organizations to enhance effective governance, decision-making, and change. C&HE EDHE 7850 Organization and Governance of Higher Education EHS 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE COURSE DESC: In-depth study of internal organizational patterns and structure of a variety of institutions of higher learning. The purpose is to provide a context for the study of organization and governance in higher education and to enhance students' ability to understand organizations of higher education, to analyze organizations, and to act within those organizations to enhance effective governance, decision-making, and change. **EHS** C&HE EDHE 7850 Organization and Governance of Higher Education SEM 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: In-depth study of internal organizational patterns and structure of a variety of institutions of higher learning. The purpose is to provide a context for the study COURSE DESC: of organization and governance in higher education and to enhance students' ability to understand organizations of higher education, to analyze organizations, and to act within those organizations to enhance effective governance, decision-making, and change.

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	C&HE			Organization and Governance of Higher Education	SEM	SE	3	0		N			0
			LE GRAI SE DESC	DES A-F, CR, PR REQUISITE: : In-depth study of internal organizational patterns and of organization and governance in higher education organizations, and to act within those organizations to	and to enhance	students'	ability to	understand	d organizations of	f higher edu			ne study
EHS	C&HE	EDHE	7860	Leadership and Change Management in Higher Education	LEC	LE	3	0	-	N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	E: Focus on internal management issues and practices									
EHS	C&HE	EDHE	7860	Leadership and Change Management in Higher Education	SEM	EL	3	0		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	E: Focus on internal management issues and practices									
EHS	C&HE	EDHE	7860	Leadership and Change Management in Higher Education	SEM	SE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	E: Focus on internal management issues and practices									
EHS	C&HE	EDHE	7860	Leadership and Change Management in Higher Education	LEC	EL	3	0		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	Focus on internal management issues and practices									
EHS	C&HE	EDHE	7880	Policy Perspectives in Higher Education	LEC	EL	3	0		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUISITE:									
EHS	C&HF	FDHF	7880	students with an overview of the role of federal gover lobbyists, and ""the public"" as they contribute to public analysis, the roles of values and interest groups, equipplication Policy Perspectives in Higher Education	olic policy for pos	tseconda	ary educat	tion. Speci	fically, emphasis orm and impleme	will be give	n to policy	research, p	oolicy
20	04.12	ELIGIB	LE GRAI	DES A-F, CR, PR REQUISITE:				Ü					
			SE DESC	students with an overview of the role of federal gover lobbyists, and ""the public"" as they contribute to pub analysis, the roles of values and interest groups, equ	rnment, state go olic policy for pos uality of educatio	vernors, stseconda nal oppo	legislature ary educat rtunity, sy:	es, governi tion. Speci stemic refo	ng and coordina fically, emphasis orm and impleme	ting boards, will be give entation, and	non-gover	nment age research, p	ncies, policy ion."
EHS	C&HE	EDHE		Advanced Resources and Applications for Higher Education Problems	LEC	EL	4	0		N			0
				DES A-F, CR, PR REQUISITE:									
			SE DESC	students who are involved in higher education and st and/or applications of technology in higher education based information resources, and higher education in of research projects using higher education data reso	tudent affairs res n administration i nformation syste ources.	search an n genera ms. Prov	nd adminis Il may ben	stration. Ho lefit. Includ lents with o	owever, anyone les practical info opportunities to e	interested in rmation on c engage in th	n research o computer ap	on higher e	education , web- entation
EHS	C&HE	EDHE	7890	Advanced Resources and Applications for Higher Education Problems	LEC	LE	4	0		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	Provides an in-depth examination of several higher estudents who are involved in higher education and stand/or applications of technology in higher education based information resources, and higher education in of research projects using higher education data resources.	tudent affairs res n administration i nformation syste	search an n genera	nd adminis Il may ben	stration. Ho	owever, anyone les practical info	interested in rmation on o	n research o computer ap	on higher e	education , web-
EHS	C&HE	EDHE		Advanced Resources and Applications for Higher Education Problems	LAB	LB	4	0		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	Provides an in-depth examination of several higher e students who are involved in higher education and st and/or applications of technology in higher education based information resources, and higher education in of research projects using higher education data rest	tudent affairs res administration in aformation syste	search an n genera	nd adminis Il may ben	stration. Ho efit. Includ	owever, anyone les practical info	interested in rmation on o	n research o computer ap	on higher e oplications,	education web-

of research projects using higher education data resources.

Majors Subsidy Repeat General eLearn Set Instr Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside EHS **EDHE** 7890 DIS EL N 0 C&HF Advanced Resources and Applications for Higher **Education Problems** ELIGIBLE GRADES A-F, CR, PR REQUISITE: Provides an in-depth examination of several higher education data resources and computer applications used to access them. Intended primarily for COURSE DESC: students who are involved in higher education and student affairs research and administration. However, anyone interested in research on higher education and/or applications of technology in higher education administration in general may benefit. Includes practical information on computer applications, webbased information resources, and higher education information systems. Provides students with opportunities to engage in the design and implementation of research projects using higher education data resources. **EHS** C&HE EDHE 7890 Advanced Resources and Applications for Higher 0 **Education Problems** ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Provides an in-depth examination of several higher education data resources and computer applications used to access them. Intended primarily for students who are involved in higher education and student affairs research and administration. However, anyone interested in research on higher education and/or applications of technology in higher education administration in general may benefit. Includes practical information on computer applications, webbased information resources, and higher education information systems. Provides students with opportunities to engage in the design and implementation of research projects using higher education data resources. EHS C&HE EDHE 7915 Service-learning in Honduras FE 3 0 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Short-term, international, service-learning based, designed to give students advanced understanding of service-learning pedagogy and practice in a developing world context. 0 LEC 0 EHS C&HE **EDHE 7915** Service-learning in Honduras LE 3 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Short-term, international, service-learning based, designed to give students advanced understanding of service-learning pedagogy and practice in a developing world context. C&HE EDHE 7915 Service-learning in Honduras **EHS** DIS DI 0 0 3 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Short-term, international, service-learning based, designed to give students advanced understanding of service-learning pedagogy and practice in a developing world context. **EHS** Practicum in Higher Education Administration and PRA PR 0 C&HE EDHE 7920 1 to 4 Leadership ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: A supervised experience in the administration and leadership of higher education that students utilize for one or more purposes: to broaden their career experience and skills; to improve a program or a practice within their current positions, other areas, and/or other institutions; or to design and conduct assessment projects for the improvement of administrative decision-making or the establishment of future theory-based studies. EHS C&HE EDHE 8210 Critical Race Theory in Higher Education SFM SF 0 3 ELIGIBLE GRADES A-F, CR, PR REQUISITE: Allows students to explore Critical Race Theory as an analytical framework that provides race-based epistemological, methodological, and pedagogical COURSE DESC: approaches to the study of everyday inequalities in higher education. Key focuses are to help students understand CRT as a theoretical framework, examine its utility and limitations, and consider its application to students' own research and practice. **EHS** C&HE EDHE 8210 Critical Race Theory in Higher Education I F C FΙ 0 ELIGIBLE GRADES A-F, CR, PR COURSE DESC: Allows students to explore Critical Race Theory as an analytical framework that provides race-based epistemological, methodological, and pedagogical approaches to the study of everyday inequalities in higher education. Key focuses are to help students understand CRT as a theoretical framework, examine its utility and limitations, and consider its application to students' own research and practice. C&HE EDHE 8210 Critical Race Theory in Higher Education EHS ELIGIBLE GRADES A-F, CR, PR REQUISITE COURSE DESC: Allows students to explore Critical Race Theory as an analytical framework that provides race-based epistemological, methodological, and pedagogical approaches to the study of everyday inequalities in higher education. 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REQUISITE:

Seminar treatment of areas of current or topical interest in field of higher education.

ELIGIBLE GRADES A-F, CR, PR

COURSE DESC:

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	C&HE	EDHE	8900	Advanced Special Topics in Student Affairs	Higher Education and	LEC	EL	3	0		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Seminar treatment of area	s of current or topical interes	st in field of hig	her educa	ation.						
EHS	C&HE	EDHE	8930	Readings and Research in H Student Affairs	igher Education and	IND	EL	1 to 3	3		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Independent study and spe	ecialized research projects f	or advanced st	udents in	field of high	gher educa	ation.				
EHS	C&HE	EDHE	8930	Readings and Research in H Student Affairs	igher Education and	IND	IS	1 to 3	3		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Independent study and spe	ecialized research projects f	or advanced st	udents in	field of high	gher educa	ation.				
EHS	C&HE	EDHE	8950	Dissertation		THE	TH	1 to 15	30		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Individualized instruction d	esigned to facilitate student	s' developmen	of propo	sal and dis	ssertation.					

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	EDST	EDAD	2520	Administration of Education in Non-Western Cultures	s LEC	LE	3	0		N	U30		0
		COURS		Africa, Asia and Latin America. It seeks to provide th approaches to educational thought and practice. The different socio-cultural context posses ""ways of know accustomed."	e starting point f content and ac	or the de tivities wi	velopmen II help stu	t of a more dents appr	open and dive	rse view of th hat other so	ne developr cieties as a	ment of var consequer	ious nce of
EHS	EDST	EDAD ELIGIBI COURS	LE GRAI	Special Topics in Education - Administration DES A-F, CR REQUISITE: Specific course content will vary with offering.	LEC	EL	1 to 15	999		N			0
EHS	EDST		LE GRAI	Special Topics in Education - Administration DES A-F, CR REQUISITE: Specific course content will vary with offering.	LEC	LE	1 to 15	999		N			0
EHS	EDST			Comparative Cultures and Education DES A-F REQUISITE:	LEC	EL	3	0		N			0
		COURS			s in the U.S., Eu	urope and	d selected	roblems, ai areas in A	nd roles of educ frica and/or Asi	cation in dev a where forn	eloped and ner or prese	developing ent Westerr	J 1 culture
EHS	EDST			Comparative Cultures and Education DES A-F REQUISITE:	LEC	LE	3	0		N			0
		COURS	E DESC	Emphasis on distinctive cultural, economic, and polit nations, including western and non-Western countrie has continuing influence, with emphasis on educatio	s in the U.S., Eu	urope and	d selected						
EHS	EDST		LE GRAI	DES A-F, CR REQUISITE:	LEC	LE	1 to 15	999		N			0
EHS	EDST		LE GRAI	Special Topics in Education -Administration DES A-F, CR REQUISITE:	LEC	EL	1 to 15	999		N			0
EHS	EDST	EDAD	5900 _E GRAI	Special Topics in Education - Administration DES A-F, CR, PR REQUISITE:	LEC	EL	1 to 15	999		N			0
EHS	EDST	EDAD	5900 _E GRAI	Special Topics in Education - Administration DES A-F, CR, PR REQUISITE:	LEC	LE	1 to 15	999		N			0
EHS	EDST	EDAD ELIGIBI	5910 _E GRAI	Educational Administration Internship I DES A-F, CR, PR REQUISITE: Permissio		FE	1 to 6	6		I			0
EHS	EDST	EDAD ELIGIBI	LE GRAI	Educational Administration Internship II DES A-F, CR, PR REQUISITE:	FLD	FE	1 to 6	6		N			0
EHS	EDST	COURS		Field-oriented internship experience in educational a Introduction to Leadership and Organizational Behavior	dministration (pr SEM	'incipaisn SE	4	0		N			0
			LE GRAI SE DESC	DES A-F, CR, PR REQUISITE:									
EHS	EDST	ELIGIBI	E GRAI	Structure and Behavior in Educational Organizations DES A-F, CR, PR REQUISITE:		SE	4	0	allera e la co	N			0
FIIC	FDOT		SE DESC	private, and alternative schools.		-			other education		such as co	ııeges, univ	
EHS	EDST	ELIGIBI	LE GRAI	The School and Community DES A-F, CR, PR REQUISITE:	SEM	SE	4	0		N			0
		COURS	E DESC	Addresses the nature and history of relationships be	tween schools a	nd comm	nunity with	regard to	opportunities ar	nd challenge:	s for leader	ship.	

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	EDST	EDAD	6040	Technology for School Leadership	LEC	LE	4	0		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	"Prepares aspiring administrators to use various tech well as to manage the business functions of schools to develop the ""data gathering"" portfolio required as	and districts. St	udents al	so engage	e in library a					
EHS	EDST			Educational Law for School Leaders	SEM	SE	4	0		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS					•		I personnel with sp		erence to O	nio school	
EHS	EDST			Legal Issues for Teachers	SEM	SE	3	0		N			0
		COURS		DES A-F, CR, PR REQUISITE:	ale and everning	s cobool f	unding in	Ohio and its	a impact on Ohiola	nublic co	boolo		
EHS	EDST			Introduces laws that govern the organization of school Educational Finance for School Leadership	SEM	SE SCHOOL	unaing in 4	Onio and it: 0	s impact on Onio s	N N	moois.		0
EHS	EDST			DES A-F, CR, PR REQUISITE:	SEIVI	SE	4	U		IV			U
		COURS			ance as type of	public fin	ance; theo	ries, conce	epts, and issues rel	ated to p	rograms de	signed to a	achieve
				equalization of educational opportunities; local, state,	and federal pro	grams of	f financial	support for			9	Ü	
EHS	EDST			Personnel Administration in Education	SEM	SE	4	0		N			0
				DES A-F, CR, PR REQUISITE:			ما ما ما ما ما ما	a ataff mus	ours manual staff sol		off dovolone		
		COURS	E DESC	 Organization and implementation of personnel functions of service for people in the organization. 	ons. Covers org Competencies in	course c	ai structur conceptual	e, stall prod Iv oriented	to provide underst	ection, st anding of	an developi f personnel	process.	
EHS	EDST	EDAD	6400	The Principalship	SEM	SE	4	0	p	N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE:									
		COURS		and secondary school administration.	y organization; s		litical force		onal leadership; tea	acher ap _l	praisal; eler	nentary, mi	iddle,
EHS	EDST			Instructional Leadership for Teacher Leaders	SEM	SE	3	0		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	 Focuses on practices that enhance teachers' instruct differentiated instruction as well as on the abilities to and skills; affective competencies and proclivities; an 	design instruction	on that is	responsiv	e to the de	velopmental stages	s; learnin	g needs; co		lities
EHS	EDST	EDAD	6425	The Role of the Principal in Instruction	SEM	SE	4	0		N			0
		ELIGIBL	E GRAI	DES A-F, CR, PR REQUISITE: EDAD 601									
		COURS	E DESC	 Focuses on practices that enhance instructional lead or differentiated instruction as well as on the abilities and skills; affective competencies and proclivities; an 	to design instru	ction that	is respon	sive to the	developmental stag	ges; lear	ning needs;		
EHS	EDST	EDAD	6430	Standards-Based Assessment for School Leaders	LEC	LE	4	0		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	 Engages principal candidates in learning activities an leaders. Within the context of developing leadership assessments to inform school improvement efforts. 									nool
EHS	EDST	EDAD	6431	Data Applications for Teacher Leaders	SEM	SE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE:									
		COURS		Ü	-			ness of edu	icational practices	and prog	rams in the	ir schools.	
EHS	EDST			School-Community Relations	LEC	LE	4	0		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	Principles, program organization, agents, and media problem situations and simulations of practical proble and sports administration.									
EHS	EDST	EDAD	6810	Managing the School District	SEM	SE	4	0		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	: Superintendent licensure course emphasizing data a	nalysis, strategi	c plannir	ng, resour	ce/facilities	allocation, and pul	olic relati	ons.		
EHS	EDST			Planning for District Improvement	SEM	SE	4	0		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS		1 5	_				proving schooling of		is and outco	mes.	
EHS	EDST			Human Relations at the District Level	SEM	SE	4	0		N			0
		COURS		DES A-F, CR, PR REQUISITE: : Superintendent licensure course emphasizing the role	o of human role	tions for	offoctivo d	ictrict loads	orchin				
		COURS	LDLSU	Superintenuent ilcensure course emphasizing the following	o oi numan iela	แบบราบโ	CHECKIVE U	istrict leadt	Joiπp.				

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	EDST	EDAD	6900	Special Topics in Education	- Administration	LEC	LE	1 to 15	999		N		1	0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	C: Specific course content will	ll vary with offering.									
EHS	EDST			Special Topics in Education	- Administration	LEC	EL	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
			SE DESC		, ,									
EHS	EDST			Educational Administration I (Superintendency)	nternship I	FLD	FE	1 to 6	6		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	C: Field-oriented internship e:	xperience in educational adı	ministration (fo	r aspiring	superinte	ndents).					
EHS	EDST	EDAD	6916	Educational Administration I (Superintendency)	nternship II	FLD	FE	1 to 6	6		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	C: Field-oriented internship e:	xperience in educational adı	ministration (fo	r aspiring	superinte	ndents).					
EHS	EDST			Final Masters Project for Tea		RSC	RS	3	0		N			0
				DES A-F, CR, PR	REQUISITE:									
			SE DESC	their collaborations with otleadership skills to design, or strength. The project will teacher leader candidate or		ccessible to all port on an inquis internship wi	l students uiry-interv thin his o	and ensurention baser her own	ring equity sed on res classroom	y of educational pro earch and on an ide //school with the sup	grams. T entified c oport of a	eachers wi lassroom a	ll use teacl nd or scho	ner ol need he
EHS	EDST			Research in Educational Adr		RSC	RS	1 to 6	33		N			0
				DES A-F, CR, PR	REQUISITE:									
EUO	FDOT		SE DESC		5.	THE	TU	41.	40					0
EHS	ED21	EDAD			DECHICITE.	THE	TH	1 to 6	18		N			0
			SE DESC	DES A-F, CR, PR : Masters thesis.	REQUISITE:									
EHS	EDST			Educational Administration I	Portfolio I. Data	SEM	SE	4	0		N			0
EH2	EDST			Gathering		SEIVI	SE	4	U		IV			U
				DES A-F, CR, PR	REQUISITE:	procentation o	f data ral	avant to de	ooribing o	aliant abarastariatia	o of the	oommunitu	district or	, d
5110			SE DESC	school in which they serve					_			community,	district, ar	
EHS	EDS1			State and National Administr		LEC	LE	3	0		N			0
				DES A-F, CR, PR	REQUISITE:			16 11						
FUC	EDCT		SE DESC	· -	n, state responsibility, educa	_						ION.		0
EHS	EDST	EDAD	/030	Advanced Seminar in Policy in Education	initatives and Networks	SEM	SE	4	0		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC		and theoretical perspectives udy literature and conductin									
EHS	EDST	EDAD	7030	Advanced Seminar in Policy in Education	Initatives and Networks	SEM	EL	4	0		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
			SE DESC	: Utilizes relevant methods a	and theoretical perspectives udy literature and conductin									
EHS	EDST	EDAD	7071	Comparative Cultures and E	-	SEM	EL	3	0		N	, ,,		0
		FLIGIR	I F GRAI	DES A-E CR PR	REQUISITE:									

ELIGIBLE GRADES A-F, CR, PR REQUISITE: Focuses on studies in learning as a social process with emphasis on the non-Western experience among others. Aims at expanding students understanding of education through the examination of other approaches to educational thought and practice. Ultimate aim is to immensely enhance students understanding of their own traditions through a better understanding of educational traditions of other societies and cultures. Predisposes students to reorient themselves and place them in positions to reexamine and critically reflect on their own traditions in somewhat different ways. Our increasing interdependence in a global context makes it imperative that we understand how other societies solve similar problems in education. Among the countries and regions to be interrogated are Malaysia, Singapore, China, sub-Saharan Africa, Austria, U.S., Canada, Australia and New Zealand.

COURSE DESC:

					3 / 1		•						Majors
College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Set Aside
EHS	EDST			Comparative Cultures and Education DES A-F, CR, PR REQUISITE:	SEM	SE	3	0		N			0
			E DESC	of education through the examination of other ap understanding of their own traditions through a be orient themselves and place them in positions to interdependence in a global context makes it imp and regions to be interrogated are Malaysia, Sing	proaches to educati etter understanding reexamine and critic perative that we under gapore, China, sub-	onal thou of educat cally refle erstand h Saharan	ght and p tional trad ct on their ow other : Africa, Au	ractice. Ulti itions of oth own tradit societies so stria, U.S.,	imate aim is to ner societies ar ions in somewh olve similar pro	immensely end cultures. Finat different volumes in edualia and New	enhance stu Predisposes ways. Our in cation. Amo	dents students t acreasing	o re- untries
EHS	EDST	EDAD ELIGIBL		Education & Development in Developing Countrients DES A-F, CR, PR REQUISITE:		EL	3	0		N			0
		COURS	E DESC	Interdisciplinary course focuses on the role of lea colonial, and post-independence education; and implications of these for any given educational se building a community? How is education connect world community in the 21st century are discussed dialogue that will assist each of us to come to a function.	education and traini etting? Who are mar ted with Developmented. Designed not to	ng as too ginalized nt and vic answer q	Is for cont by the water versa? uestions by	temporary or tempo	change and so uct education? nges posed to tion answers. T	cioeconomic What is the these traditio This mode of	developme individual¿s ns in an inc thinking car	nt. What a responsib reasingly on create sp	re the bility in global bace for
EHS	EDST			Education & Development in Developing Countrie DES A-F, CR, PR REQUISITE:	es LEC	LE	3	0		N			0
		COURS	E DESC	: Interdisciplinary course focuses on the role of lea colonial, and post-independence education; and implications of these for any given educational se building a community? How is education connect world community in the 21st century are discussed dialogue that will assist each of us to come to a full content of the co	education and traini etting? Who are mar ted with Development ed. Designed not to uller understanding	ng as too ginalized nt and vic answer q of the role	Is for confiby the water versa? uestions to get of educations.	temporary (ay we cond The challer out to ques ation in our	change and so uct education? nges posed to tion answers. T	cioeconomic What is the these traditio his mode of ieties as well	developme individual¿s ns in an inc thinking car	nt. What a responsib reasingly on create sp	re the oility in global oace for
EHS	EDST			Perspectives in International/Global Education DES A-F, CR, PR REQUISITE:	LEC	EL	3	0		N			0
		COURS	E DESC	 Examines different perspectives international/gloi explored include but not limited to the right to edu knowledge, peace building and global citizenship 	ucation, teacher forn	nation, alt	ernative p	oedagogies	, gender, interi	national asse	ssments, in	digenous	ctives
EHS	EDST			Perspectives in International/Global Education DES A-F, CR, PR REQUISITE:	LEC	LE	3	0		N			0
			E DESC		ucation, teacher forn	nation, alt	ernative p	oedagogies	, gender, interi	national asse	ssments, in	digenous	ctives
EHS	EDST	EDAD ELIGIBI		Advanced Seminar in Leadership DES A-F, CR, PR REQUISITE:	SEM	SE	4	0		N			0
			E DESC		om traditional and n	on-traditi	onal persp	pectives. Le	eadership for c	hange, espec	cially amono	g leaders ir	ı
EHS	EDST		E GRAD	Conflict Management in Educational Administration ES A-F, CR, PR REQUISITE:		LE	4	0		N			0
		COURS	E DESC	 Theories, attitudes, techniques, and strategies fo Focuses on understanding conflict and persons in 							lucational o	rganizatior	ns.
EHS	EDST			Planning Educational Facilities DES A-F, CR, PR REQUISITE:	LEC	LE	3	0		N			0
			E DESC								processes,	and proble	ems
EHS	EDST			Business Administration in Education DES A-F, CR, PR REQUISITE:	LEC	LE	3	0	3	N			0
			E DESC										notes
EHS	EDST	EDAD	7521	Critical Analysis of School Effectiveness Models a Methods	and SEM	SE	4	0		N			0
				DES A-F, CR, PR REQUISITE:									
			E DESC	investigation via epistemological considerations).			tigation vi		ogical conside		as a theoret	ical constr	uct (i.e.,
EHS	EDST			Education and Development DES A-F, CR, PR REQUISITE:	SEM	EL	4	0		N			0
		COURS	E DESC	Examines major theories of educational developr culturally. Investigates areas such as historical are education and training can contribute as tools for	nd ethnographic stu	dies of pr	e-colonial	, colonial, a	and post-indep	endence soc			
				Office	of the University R	anistrar							

Office of the University Registrar

Majors Repeat General eLearn Set Instr Cred Subsidy College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside EHS 7522 **Education and Development** SEM SE Ν 0 **FDST FDAD** ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Examines major theories of educational development as an area contributing to the comprehensive national development, economically, socially, or culturally. Investigates areas such as historical and ethnographic studies of pre-colonial, colonial, and post-independence societies and explore how education and training can contribute as tools for contemporary change and sustainable socioeconomic development. SFM FΙ 0 FHS FDST FDAD 7523 Issues and Institutions in Global Education and Development ELIGIBLE GRADES A-F, CR, PR REQUISITE: Examines different theoretical frameworks and looks at several multi- and bi-lateral donor key institutions and nongovernmental organizations (NGOs) COURSE DESC: engaged in international cooperation for educational planning around the world. Assesses models of policy processes and formulation transculturally. **EHS** EDST EDAD 7523 Issues and Institutions in Global Education and SEM SF 0 Development ELIGIBLE GRADES A-F, CR, PR REQUISITE: Examines different theoretical frameworks and looks at several multi- and bi-lateral donor key institutions and nongovernmental organizations (NGOs) COURSE DESC: engaged in international cooperation for educational planning around the world. Assesses models of policy processes and formulation transculturally. **EHS** EDAD 7524 Global and Trancultural Understandings 4 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Aims at preparing students as critical global citizens with the intercultural facility necessary to offer leadership in civil society, government, and nongovernmental organizations in transcultural settings. Examines the theoretical frameworks of transcultural understanding and tools of cross-cultural competencies and their application to specific regions of the world. **EHS** EDST EDAD 7524 Global and Trancultural Understandings EL 0 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE COURSE DESC: Aims at preparing students as critical global citizens with the intercultural facility necessary to offer leadership in civil society, government, and nongovernmental organizations in transcultural settings. Examines the theoretical frameworks of transcultural understanding and tools of cross-cultural competencies and their application to specific regions of the world. Advanced Comparative Education: Methods and 0 0 EHS ΕL Ν EDST EDAD 7525 Theories ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Introduces theories and practices of comparative education. Analyzes the historical development of the field and its relations with policy-making and other areas of comparative study. Explores key concepts and theoretical frameworks used by comparativists; and develop understanding of the main methodological approaches to systematic comparative education. Advanced Comparative Education: Methods and 0 FHS FDST EDAD 7525 Theories ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Introduces theories and practices of comparative education. Analyzes the historical development of the field and its relations with policy-making and other areas of comparative study. Explores key concepts and theoretical frameworks used by comparativists; and develop understanding of the main methodological approaches to systematic comparative education. 0 FHS EDST EDAD 7710 Community Education SF 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Engagement with philosophies of community education with emphasis on the role of educational administrators in conceptualizing philosophy and then taking leadership in developing and implementing community education programs. Applied leadership elements geared toward enhancing relevant knowledge/skill sets and building capacity to support community-based educational program development and implementation. **EHS** EDST EDAD 7820 Politics/Policy in Education I F.C. ΙF 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: "Examines ideas related to political power and educational decision making, community power structure, school board member nomination and election, politics and innovations, and administrator's base of influence in community. FHS EDST EDAD 7840 Educational Planning and Evaluation SFM SF Λ 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Intended to help advanced graduate students gain better understanding of theories related to and systems and techniques employed in comprehensive planning and evaluation in educational enterprises of all types and levels, and help students gain some competence in application of those theories, systems, and techniques. 0 EHS EDST EDAD 7900 Special Topics in Educational Administration SEM EL 1 to 6 18 Ν ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Intensive course or workshop for practicing educational administrators. Content of each offering specially selected to meet needs of particular group being served. Amount of credit depends on length of course. EHS EDST EDAD 7900 Special Topics in Educational Administration SEM SE 1 to 6 18 0 ELIGIBLE GRADES A-F, CR, PR REOUISITE: COURSE DESC: Intensive course or workshop for practicing educational administrators. Content of each offering specially selected to meet needs of particular group being

served. Amount of credit depends on length of course.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	EDST			Leadership ProjectProb	lem Identification	FLD	FE	3	0)	N			0
				DES A-F, CR, PR	REQUISITE:									
		COURS		selected phase of scho				_				/ critical pro	blem areas	
EHS	EDST			Leadership ProjectImpl DES A-F, CR, PR	ementation REOUISITE:	FLD	FE	3	0)	N			0
		COURS			ented course to assist practicing	a educator in de	avelonina	skills in id	entifyina t	echniques and stra	enies foi	imnlement	ing change	related
				to critical problem area	is identified in EDAD 7910.	g caucator iii ac		SKIIIS III IU	critifying t	ecilinques and sua	egics ioi	impicinicin	ing change	related
EHS	EDST			Leadership Project Ana		FLD	FE	3	0	1	N			0
		COURS		DES A-F, CR, PR	REQUISITE: ented course to assist practicing	aducators in i	dontifyina	and using	a tochniqu	es for analyzing the	ir nractic	as in implar	montina ch	ango
		COURS	L DLJC		roject (EDAD 7910, 7911, and								nenting cri	ange.
EHS	EDST			Advanced Seminar in Ed	· ·	FLD	FE	1 to 6	6	1	1			0
				DES A-F, CR, PR	REQUISITE: Permission	•								
FUC	FDCT	COURS			ed seminar in educational leade		,				N.I.			0
EHS	EDST			Advanced Seminar in Ed DES A-F, CR, PR	ucational Leadership II REQUISITE:	FLD	FE	1 to 6	6	1	N			0
		COURS			ed seminar in educational leade	rshin and nolic	v Semina	ar II focuse	es on rese	arch				
EHS	EDST			Legal Aspects of Educat		SEM	EL	3	0		N			0
				DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC		cted aspects of both case and s				for educa	tion, schools in their	legal se	tting, schoo	l legislatio	n, and
FIIO	FDOT	ED A D	0440		s. Extensive reading in an appr				0		N.1			0
EHS	EDST			Legal Aspects of Educat DES A-F, CR, PR	REQUISITE:	SEM	SE	3	0	1	N			0
		COURS			cted aspects of both case and s	statutory laws.	constitutio	nal basis	for educa	tion, schools in their	legal se	ttina. schoo	ol legislatio	n. and
					s. Extensive reading in an appr					,	9	9,		.,
EHS	EDST			Seminar in Educational F		SEM	EL	4	0)	Ν			0
				DES A-F, CR, PR	REQUISITE:	f along of a company		.1						
		COURS	E DESC	enterprises.	eater depth of understanding of	r tneories, prac	tices, proi	oiems, and	a issues to	o toster an increase	a compe	tence in tina	ancing eau	cational
EHS	EDST			Seminar in Educational F		SEM	SE	4	0)	Ν			0
				DES A-F, CR, PR	REQUISITE:	E Alexania e muca			d !aaaa 4.	- factor on incress	م سمسم م	hamaa in fins		a a bla m a l
EUC	EDCT	COURS		enterprises.	eater depth of understanding of							tence in fina	ancing edu	
EHS	EDST			Seminar in Collective Ba DES A-F, CR, PR	REQUISITE:	SEM	SE	3	0	1	N			0
					ng of collective bargaining mov	ement in educa	ation throu	uah simula	ation, read	lings, quest lectures	. media i	oresentation	ns, and	
				discussions. Each stud	lent assigned a bargaining tear	n which has res	sponsibilit	y for nego	itiating a c	contract. Attention g				ween
FLIC	FDCT	EDAD	0210		ups and boards of education, in						N.I.			0
EHS	EDST			Seminar in Collective Ba DES A-F, CR, PR	REQUISITE:	SEM	EL	3	0	1	N			0
		COURS			ng of collective bargaining mov	ement in educa	ation throu	uah simula	ation, read	linas, auest lectures	. media i	oresentation	ns. and	
		000.10		discussions. Each stud	lent assigned a bargaining tear	n which has res	sponsibilit	y for nego	itiating a c	contract. Attention g				ween
FUC	FDCT	EDAD	0.440		ups and boards of education, in						N.I.			0
EHS	ED21			Seminar in Educational F DES A-F, CR, PR	REQUISITE:	SEM	EL	4	0	1	N			0
		COURS			eater depth of understanding of	f and competer	nce in nlar	nning of e	ducational	I facilities and admir	nistration	of building	nrograms	
EHS	EDST			Seminar in Educational F	-	SEM	SE	4	0		N	or building	programs.	0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Helps students gain gr	eater depth of understanding of	f and competer	nce in plar	nning of e	ducational	I facilities and admir	nistration	of building	programs.	
EHS	EDST	EDAD	8540	Seminar in Business Adr	ministration in Education	SEM	EL	4	0)	Ν			0
				DES A-F, CR, PR	REQUISITE:									
ELIC	EDOT	COURS			nderstanding of and competenc						N.			0
EHS	EDST			Seminar in Business Adr DES A-F, CR, PR	ninistration in Education REQUISITE:	SEM	SE	4	0	1	N			0
		COURS			nderstanding of and competenc	e in administra	tion of hus	siness affa	airs in adu	cation				
		550113		. Troips staucitis galli ui	acroading of and competent	o ar aurillista	aon or bu.	JIIIOJJ UIIO	an a ni cuu	iodion.				

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	EDST	EDAD	8640	Seminar in Public Relations		SEM	EL	4	0		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Special topics, new concer investigation of problems of	ots, and specific techniques of specific interest.	for public relat	ions in pu	ublic, priva	te, higher	education, and spo	rts admir	nistration; ir	-depth	
EHS	EDST			Seminar in Public Relations		SEM	SE	4	0		N			0
		ELIGIBL	LE GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	 Special topics, new conce investigation of problems of 	ots, and specific techniques of specific interest.	for public relat		ublic, priva	te, higher	education, and spo		nistration; ir	-depth	
EHS	EDST	EDAD	8800	Rural Schools and Commun		SEM	SE	4	0		N			0
				DES A-F, PR	REQUISITE:									
		COURS	E DESC	agendas, and economic de	onship between schools and evelopment in rural areas. A informal interactions, and in	nalysis of gene	eral and s	pecific skil	lls require	d for leadership in r				
EHS	EDST	EDAD	8810	Organization in Educational		SEM	SE	4	. 0		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Study of organizational and administration.	d systems theories and ana	lysis of organiz	ational sy	ystems. St	udy of imp	olications of such the	eories ar	nd systems	for educati	onal
EHS	EDST			Politics/Policy in Education		SEM	SE	4	0		N			0
		ELIGIBL	LE GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS		politics and innovations, ar	political power and education and administrator's base of in	fluence in com	munity.			cture, school board		nomination	and elect	
EHS	EDST			Special Topics in Education		LEC	LE	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
5110		COURS		'	, ,									
EHS	EDST			Special Topics in Education		LEC	EL	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
FUC	EDCT	COURS		'	, ,	TUT	TII	11- /	000					0
EHS	EDST			Research in Educational Adr		TUT	TU	1 to 6	999		I			0
		COURS		DES A-F, CR, PR	REQUISITE: Permission	required								
EHS	EDCT			: Research seminar; conten Dissertation	t varies.	THE	TH	1 to 4	999		1			0
ЕПЭ	EDST			DES A-F, CR, PR	REQUISITE: Permission		ΙП	1 to 6	999		ı			U
		COURS			REQUISITE. 1 CITIISSION	required								
EHS	EDST			Education and the Democrat	ic Community	SEM	SE	3	0		N			0
LIIJ	LDJ1			DES A-F, CR	REQUISITE:	JLIVI	JL	3	O		IV			O
		COURS		: Examines the varied dimer	nsions of democracy and the al values that underlie conce				education	, both formal and in	formal, c	an prepare	empowere	ed
EHS	EDST	EDCS	1011	Introduction to Diversity Stu	dies	SEM	EL	3	0		N			0
		ELIGIBL	E GRAD	DES A-F, CR	REQUISITE:									
		COURS	E DESC		tant to understanding divers lity, marginalization and oth ability									ISS,
EHS	EDST	EDCS	1011	Introduction to Diversity Stu	,	SEM	SE	3	0		N			0
				DES A-F, CR	REQUISITE:									
		COURS	E DESC		tant to understanding divers lity, marginalization and other ability									SS,
EHS	EDST	EDCS	1912	Introduction to Diversity Stu- Experience/Internship	-	FLD	FE	1 to 3	60		I			0
		ELIGIBL	E GRAD	DES A-F, CR	REQUISITE: Permission	required								
		COURS			hip in a school, community		al setting	related to	diversity i	ssues and education	n.			
					,				-					

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	EDST			Education and Cultural Dive	ersity	LEC	LE	3	0		N			0
				DES A-F	REQUISITE: Admission			•	,					
		COURS	SE DESC	gender, disability, sexual culturally diverse environ cultural and historical cor classroom. Utilizes discus	e-blood of a democracy. On orientation, family configura ment and society. Explores in text of domination and explossion drawn from lectures, roots ts so that students have an	tion, language a the cultural, soc pitation in the U. eadings, film, ar	and religion ial, and h S.; the so and the sto	on. Observ nistorical di elf as an a pries of stu	ves, analyz imensions nti-bias ed dents and	res and reflects on or of education as the ucator, and the curr classroom educato	classroo y relate riculum a rs. Field	m instructio to a diversit and pedago service lea	n and learn by. Examine gy in an ar rning comp	ning in a es the nti-bias
EHS	EDST	EDCS		Democracy, Education & So	ociety	LEC	LE	3	0	3	N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: One cours	e in Tier II Socia	al Science	es or Hum	anities and	d Sr only				
		COURS	SE DESC	the role of citizens and ed	and philosophical roots of ed ducators as transformative of history, philosophy, sociolog ne United States. "	hange agents for	or the imp	provement	of schools	with a commitment	t to equit	y and socia	ally just edu	ucation.
EHS	EDST	EDCS	4001	Democracy, Diversity and E		SEM	SE	3		3	N			25
		ELIGIB	LE GRAI	DES A-F, CR	REQUISITE: One cours					,				
		COURS	SE DESC	ideological, and historical	diversity, our democratic so foundations of diversity in the e and educated citizenry."									ophical,
EHS	EDST		4900	Special Topics in Critical St Foundations	tudies in Educational	SEM	EL	1 to 4	24		N			0
				DES A-F, CR	REQUISITE:									
		COURS	SE DESC	schools, peace education	of special topics in the field a, diversity education training red in multiple formats, inclu	g for educators,	art and e	education,	environme	ntal education, Afric	can and	Native Ame	erican-cent	
EHS	EDST	EDCS	4900	Special Topics in Critical St Foundations	tudies in Educational	SEM	SE	1 to 4	24		N			0
		ELIGIB	LE GRAI	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	schools, peace education	of special topics in the field a, diversity education training red in multiple formats, inclu	g for educators,	art and e	education,	environme	ntal education, Afric	can and	Native Ame	erican-cent	
EHS	EDST	EDCS	4920	Practicum in Critical Studie Foundations	s in Educational	PRA	PR	1 to 9	36		I			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE: Permission	n required								
			SE DESC		munity or organizational set	tings related to	critical st	udies in ed	ducational 1	foundations theories	S.			
EHS	EDST	EDCS	4930	Independent Study in Critic Foundations		IND	IS	1 to 9	24		I			0
				DES A-F, CR	REQUISITE: Permission	•								
			SE DESC		d/or readings in critical studi	es in educationa	al founda	tions supe	rvised by a	a faculty member.				
EHS	EDST			Advanced Studies in the Hi		SEM	SE	4	0		N			0
			LE GRAI SE DESC		REQUISITE: s historical movements and ays special attention to histo	time periods re	lated to e lized peo	education.	Advanced of specific h	and focused study istorical educationa	about sp	pecific historents and tr	rians and/c	or ws the
					advanced study of historical									
EHS	EDST			History & Philosophies of E	ducation	SEM	EL	4	0		N			0
				DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC		story and philosophy by app								out the role	e and

purposes of education in the United States. The social practice of education grows out of the explanatory constructs we hold about our history and several philosophical themes relevant to education. Themes include: (a) the various conceptions of human nature, (b) the relationship between the individual and the group or the citizen to the state, (c) the nature of the ""good"" life, and the nature of knowledge and the processes of knowing. Given that philosophies do not exist and are not created within a vacuum, explores how our history contextualizes the development of our philosophies, that in turn impact the way we develop and carry-out schooling. Also examines select non-western historical and philosophical legacies that impact how education was or was not accessible to historically marginalized peoples."

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	EDST	EDCS	5010	History & Philosophies of Education	SEM	SE	4	0		N			0
		ELIGIBI	E GRAI	DES A-F, CR, PR REQUISITE:									
		COURS		purposes of education in the United States. The social philosophical themes relevant to education. Themes the group or the citizen to the state, (c) the nature of the do not exist and are not created within a vacuum, expected within a vacuum, expected education and carry-out schooling. Also examines saccessible to historically marginalized peoples."	al practice of edi include: (a) the the ""good"" life, plores how our h select non-weste	ucation granious co and the raistory corern histori	rows out onceptions nature of k ntextualize	of the explains of human knowledge es the development of the development of the following the follow	natory construct nature, (b) the and the proces elopment of our	ets we hold a relationship ses of know philosophies mpact how e	about our his between th ing. Given t s, that in tur	story and s le individua hat philoso n impact th	several al and ophies ne way not
EHS	EDST	EDCS	5020	Education and Transformative Social Change	SEM	SE	4	0		N			0
		COURS		DES A-F, CR, PR REQUISITE: Examines educational thought, theory and assumptic addresses issues of social justice. Examples drawn finternet programming, conflict reduction programs bricivil Rights Movement, the Highlander Folk Center in initiatives. Change may occur within a school setting, movements and programs. Grassroots organizing wil	rom contempora nging children o Tennessee, an or through com	ry innova f warring d the libe	ative alterr parties to ratory pec	native com gether, to f lagogy of f	munity or schoo the historical co Freirean Culture	l-based prog ntributions of Circles, am	grams, guer f Freedom : ong other e	rilla radio o Schools fro ducational	r om the
EHS	EDST		5030 F GRAI	Advanced Study in Philosophy of Education DES A-F, CR, PR REQUISITE:	SEM	SE	4	0		N			0
		COURS			and bell hooks want below the self include those the hilosophy to Exi	vho addre such as F stential p	ess the ed Plato, Rou hilosophy	lucational r sseau, Wo to Postmo	realm directly. C Ife, Rorty and F Idern and Post-	Other philoso oucault, am Colonial phil	phers who ong others. osophy can	include Potentially be studied	every d for its
EHS	EDST			Sociology, Politics, and Change in Education DES A-F, CR, PR REQUISITE:	SEM	EL	4	0		N			0
		COURS			ttention to sever tituted? Who de we ""do"" educa examines the co	al sociolo cides cur ation in th	ogical and riculum, si e U.S. cor	political qu tructure, fu ntext? Wha	uestions about e unding, etc.? What does education	education su nat are the in nal change	ch as, Wha nplications f look like? Is	t is the pur for any give s change p	pose of en ossible
EHS	EDST	EDCS ELIGIBI	5040 _E GRAI	Sociology, Politics, and Change in Education DES A-F, CR, PR REQUISITE:	SEM	SE	4	0		N			0
		COURS	E DESC	Education is not a neutral endeavor. It is both a soci context. Taken seriously, these two ideas point our a education? Who benefits from education as it is cons educational setting? Who is marginalized by the way in U.S. schools, and if so, in what manner? Critically influence and impact educational realities in U.S. pub	ttention to sever tituted? Who de we ""do"" educa examines the co	al sociolo cides cur ation in th	ogical and riculum, si e U.S. cor	political qu tructure, fu ntext? Wha	uestions about e unding, etc.? What does education	education su nat are the in nal change	ch as, Wha nplications t look like? Is	t is the pur for any give s change p	pose of en ossible
EHS	EDST			Education and the Democratic Community	SEM	SE	4	0		N			0
			E GRAI	democracy. Critically examines concepts important to individuality and responsibility, for example. Begins we citizens. Examines whether and how our public school and school as an institution and inquire about their effenduring issues in our democracy that are connected.	o a democracy the vith assumption of ols accomplish the fectiveness in early to or impact out	nat relate that school his aim, o ducating t r students	to the distoller to the distoller whether for an inclus, schools	tinction be U.S. have they in fac usive and and comn	tween public an a significant role ct, work contrary participatory de nunities.	d private sple in educating to it. Examinocracy. Ex	neres, plura ig for partici ines pedago	lism, comr patory den ogical prac	nunity, nocratic tices and
EHS	EDST	EDCS ELIGIBI		Introduction to Critical Studies in Education DES A-F, CR, PR REQUISITE:	SEM	SE	4	0		N			0
		COURS			with interpretive ony acting upon ate successful le ct and impact ed gical approache	e, normati and utilizi earning co ucation to s that hav	ive, and cring educa communitie oday, i.e., rethe pote	ritical theoretion; the imession school youth culturential to mo	ries and method nplications of the I and beyond w ure, marginalize ore closely fulfill	ls. Applies cose factors of the examination of the democratic control of the democratic costs and the democratic costs an	ritical and c on the purpo ned. Attentic d popular n	ultural theo oses of edu on given to nedia and o	ories to ucation, culture.

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	EDST	EDCS	5110	Colloquium in Critical Studies in Educational Foundations	SEM	SE	2	0		N			0
		ELIGIBI	E GRAI		ission to CSE masters	s graduat	te program	า					
		COURS			offered as an introduct out not limited to: grad ory discussions about	tion to gr duate stu research	raduate sto dy expecta n topics ar	udies in cri ations, writ nd methodo	ing at the gradu	ate level, pu	blishing an	d presentir	ng,
EHS	EDST	EDCS	5900	Independent Study in Critical Studies in Educati Foundations	onal LEC	EL	1 to 15	999		N			0
		ELIGIBI	E GRAI	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	: Individualized studies and/or readings in critical	studies in educationa	al founda	tions supe	ervised by a	faculty member	er.			
EHS	EDST	EDCS	5900	Independent Study in Critical Studies in Educati Foundations	onal LEC	LE	1 to 15	999		N			0
		ELIGIBI	E GRAI	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	: Individualized studies and/or readings in critical	studies in educationa	al founda	tions supe	ervised by a	faculty member	er.			
EHS	EDST	EDCS	6010	Education & Cultural Diversity	SEM	SE	4	0		N			0
		ELIGIBI	E GRAI	DES A-F, CR, PR REQUISITE:									
5110		COURS		how education has been and continues to be a students through a self-examination of their owr students in schools; theories of identity and cult effectively engaging issues of diversity in educa service learning experience.	site, if not a tool, for p n assumptions and be ure and how these th utional contexts. Offer	oower and eliefs surr eories im s an oppo	d privilege counding d apact cons ortunity to	as well as liversity, ex tructions o engage in	resistance and plores historica fidiversity and n	social justic I events and nulticultural e tion in the la	e. In addition legal cases education; a	on to leadir s related to and strateg	ng diverse gies for gh a
EHS	EDST	EDCS	6011	Cultural Pedagogy for Historically Marginalized Peoples	SEM	SE	4	0		N			0
		ELIGIBI	E GRAI	DES A-F, CR, PR REQUISITE:									
				peoples. May be couched in historical movemer more contemporary pedagogical approaches su education approaches for Native American and class or working poor backgrounds, (d) gender strategies based upon understanding cultural co	uch as: (a) dual langu African American stu segregated approach ontexts and the conte	age imm dents in es or sep	ersion sch particular, parate lear	ools for Sp (c) Freirea ning envir	anish and Engl n literacy appro	ish speaking aches for ac lition, explore	students, (lult learners	(b) centere s from work	d king
EHS	EDST	EDCS	6900	Special Topics in Critical Studies in Educational Foundations	SEM	EL	1 to 4	24		N			0
		FLIGIRI	F GRAI	DES A-F, CR, PR REQUISITE:									
		COURS			n, environmental edu	cation, A	frican and	Native An	nerican-centere	d schooling.	Addresses	particular	theorists
EHS	EDST	EDCS	6900	Special Topics in Critical Studies in Educational Foundations	SEM	SE	1 to 4	24		N			0
		ELIGIBI	E GRAI	DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	Exploration of special topics in the field of critical diversity training for educators, art and education related to the field in depth and focused. May be education or workshops.	n, environmental edu	cation, A	frican and	Native An	nerican-centere	d schooling.	Addresses	particular	theorists
EHS	EDST	EDCS	6920	Practicum in Critical Studies in Educational Foundations	PRA	PR	1 to 9	36		I			0
		ELIGIBI	E GRAI	DES A-F, CR, PR REQUISITE: Perm	nission required and 3	graduat	e hours						
		COURS	E DESC	: Practicum in school, community or organization	al settings related to	critical st	udies in ed	ducational	oundations the	ories.			
EHS	EDST	EDCS	6940	Research in Critical Studies in Educational Foundations	RSC	RS	1 to 9	36		I			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR REQUISITE: Perm	nission required								
		COURS		1 ,			dations su	pervised by	a faculty mem	ber.			
EHS	EDST			Master's Research Project in Critical Studies in Educational Foundations	RSC	RS	4	0		I			0
		ELIGIBI COURS			nission required and 2 nal foundations; major	•		iired.					

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	EDST	EDCS	6950	Masters Thesis in Critical Studies in Education Foundations	nal THE	TH	1 to 9	36		Ι			0
		ELIGIBL	E GRAD		rmission required and 1	8 gradua	te hours						
			E DESC		pletion of a full research	h thesis ir	n the field	of critical s	studies in educati	onal founda	ations.		
EHS	EDST	EDCS		Alternative Approaches to Educational Theory Pedagogy	•	SE	4	0		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	 Examines alternative approaches to educatio contexts of education. Focuses on relational/ schooling models, arts, environmental, nature condition and education. 	caring theory and other	alternativ	e education	onal theorie	es that promote h	olistic educ	cation, hom	e or open	
EHS	EDST	EDCS	7010	The Social and Cultural Contexts of Leadershi	p SEM	SE	4	0		N			0
		ELIGIBL	E GRAI	DES A-F, CR, PR REQUISITE:									
			E DESC	should be universally, that is, the Western car the critical-cultural and social construction of l investigating the cultural foundations of leade theoretical context; and third, vets leadership construction grounded in the cultural historica social, cultural, historical construction (thus po and the critical discourse in leadership studies	nonical paradigm. The e eadership is scarce and rship; second, by invest from a non-traditionalis I context that produces olitical) by the nature of s referred to as transfor	existence d, in many igating th t (non-We it; hence, who the I mational	of leaders y instance le cultural estern) his all leader eader is a	ship outside s, noticeal production torical pers rship is inh and what le	e the Western cu bly absent. Exami of leadership an spective. Leaders erently critically c	Itural canor ines leader id its signifi ship and its sultural. Con	n and the d ship studie cance from developmentextually a	iscourse the sfirst, by a social cent is both the leadersh	nat elicits ritical a social ip is a dynamic
EHS	EDST	EDCS	7020	The Moral and Ethical Dimensions of Leadersh DES A-F, CR, PR REQUISITE:	nip SEM	SE	4	0		N			0
			E DESC	, . ,	planation of the moral ar	ad athiaal	dimonolo	no of loods	robin oo it annlia	o to various	aduantion	al and aon	nm. mit.
				settings. Assumes that leadership extends be or change/agents recognize and make moral frameworks in an effort to explain how and with developmental psychology has also paid atterwith these philosophical models, and at the sacultural value sets, and contexts. Examines the depth of impact of moral and ethical decisions	and ethical decisions in ny we make moral and ention to the stages of mame time be aware that ne serious import of und	their pra ethical de oral deve most ped	ctice. The cisions an lopment a ople make	discipline id/or what and reason moral and	of Western philos guidelines we mig ing for the same lethical decisions	sophy has oght rely upopurpose. It is drawing u	developed on in doing is worthwh pon multip	multiple mo so. In addi ile to be fa le rationale	oral ition, miliar es,
EHS	EDST	EDCS	8010	Critical Cultural Theories & Pedagogies for Empowering Education	SEM	SE	4	0		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	to understand the role of education and school do harm. Explores empowering pedagogies the institutions and provide pedagogical tools for the societal, cultural, institutional and personal and institutional contexts, power, and resistan	ols' unique position with nat emanate from critica educators and students Il domains as we inquire ace.	in society al theories to critica e into how	v. Any insti s in order t lly examin v we might	itution with to address he the impli t educate a	power has the a the role of power cations and cons	bility to do g and relate sequences	good, as w d concepts of how we	ell as the p in educati educate. E	oower to ional xamines
EHS	EDST	EDCS	8900	Special Topics in Critical Studies in Education Foundations	al SEM	EL	1 to 4	24		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	 Allows for an exploration of special topics in the schools, peace education, diversity training for May also address particular theorists and the covered within the current curriculum. May be education or workshops. 	or educators, art and educators art and educators are art and educators.	ucation, e of critical	environme studies in	ntal educa education	tion, African and al foundations in	Native Ame	erican-cent focused be	ered schoo yond what	oling. may be
EHS	EDST	EDCS	8900	Special Topics in Critical Studies in Education Foundations	al SEM	SE	1 to 4	24		N			0
		ELIGIBL	E GRAI	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	 Allows for an exploration of special topics in the schools, peace education, diversity training for May also address particular theorists and the covered within the current curriculum. May be education or workshops. 	or educators, art and educators art and educators are art and educators.	ucation, e of critical	environme studies in	ntal educa education	tion, African and al foundations in	Native Ame	erican-cent focused be	ered schoo yond what	oling. may be
EHS	EDST	EDCS	8920	Practicum in Critical Studies in Educational Foundations	PRA	PR	1 to 9	100		I			0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE: Pe	rmission required and 9	graduate	hours						
		COURS	E DESC	: Practicum in school, community or organization	onal settings related to o	critical stu	idies in ed	lucational f	oundations theor	ies			

						., .,		,						Majors
College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Set Aside
EHS	EDST	EDCS	8940	Research in Critical Studies Foundations	n Educational	RSC	RS	1 to 9	100		I			0
		ELIGIBI	E GRAI	DES A-F, CR, PR	REQUISITE: Permission	required and 2	0 graduat	te hours						
			E DESC				o		ervised by	a faculty member				
EHS	EDST	EDCS	8950	Dissertation in Criticall Studi Foundations	-	THE	TH	1 to 12	999	Š	I			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission required and 20 graduate hours												
		COURS	E DESC	: With the guidance of facult foundations.	y adviser and doctoral comm	mittee, complet	ion of ori	ginal disse	rtation res	earch in the field o	f critical s	studies in e	ducational	
EHS	EDST	EDCT		Technological Applications i		LEC	LE	3	0		N			0
				DES A-F	REQUISITE:									
		COURS	E DESC	TPCK theoretical framework preparing and efficiently us Develops increased classromprehensive portfolio produced to develop skills in word procreate a Web page. Utilize meet the requirements of the produced the requirements of the produced	ocessing, using spreadshees s low, medium and high tecl ne International Society for nt/NavigationMenu/NETS/Fo	cal Content Kn as instructiona s through lectur n source techn ets, use of the N thnology to enh Technology in prTeachers/200	owledge) Il resource res, discu ologies to Neb, eval ance clas Educatior 08Standa	encompa: es in the c assions, ma develop duating edu assroom ins a NETS St	sses effect lassroom a odeling, co and enhan ucational s truction, co andards fo	tively identifying, loas related to the promputer lab experience classroom instruction of tware and evaluation and or Teachers	ocating, e inciples of ences and ruction indi ating web classroo	valuating, d of teaching a d completio cluding hard pages, use m manager	lesigning, and learnin on of a dware and de multimedi ment. Desig	g. software ia and
EHS	EDST			Special Topics in Education DES A-F, CR	- Computer Technology REQUISITE:	LEC	EL	1 to 15	999		N			0
		COURS		, -										
EHS	EDST			Special Topics in Education	, ,	LEC	LE	1 to 15	999		N			0
		ELIGIBL	E GRAI	DES A-F, CR	REQUISITE:									
		COURS		•	, ,									
EHS	EDST	EDCT	5011	Technological Applications i Source Tools for Education	n Education - Open	LEC	LE	3	0		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: "Acquaints students with applications commonly found in educational settings. Students use application software, hypermedia, e-mail, and the Internet.												
		COURS	SE DESC	Emphasis on integrating te	oplications commonly found chnology across the curricu cation settings. ISTE Stand	lum and the us	se of Web	2.0 tools	and applic	ations. Students d	esign tec	hnology-en	d the International triched less	net. ons for
EHS	EDST	EDCT	5012	Computer Education and Tec Education: Open Source Cor	chnology-Technology in		EL	4	0		N			0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC		en source and cloud compunology. Emphasis on integ									
ЕПС	EDST	EDCT	5012	Lechnology in Education F Computer Education and Tec		LEC	LE	4	0		N			0
EHS	EDST			Education: Open Source Cor DES A-F, CR, PR		LEC	LE	4	U		IV			U
		COURS				ıtina commonly	/ found in	education	al settings	: Uses onen sourc	e softwa	re multimer	dia collabc	rative
		ooono	L DEGG		nnology. Emphasis on integ	rating technolo	gy within	the curricu	ulum using	the TPACK mode	I and the	Internation	al Society f	for
EHS	EDST	EDCT		Special Topics in Education	- Computer Technology	LEC	LE	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
FUC	EDCT	COURS		'		150		1 1 - 15	000		N.I.			0
EHS	ED21			Special Topics in Education DES A-F, CR, PR	REQUISITE:	LEC	EL	1 to 15	999		N			0
		COURS		'	, ,									
EHS	EDST	EDCT	5901	Computer Education and Tec Productivity Tools	chnology Workshop in	LEC	LE	1 to 3	6		N			0
				DES A-F, CR, PR	REQUISITE:									
EU.	EDOT.	COURS		' '	· · ·									0
EHS	EDST	EDCT		Computer Education and Tec Productivity Tools		LEC	EL	1 to 3	6		N			0
				DES A-F, CR, PR	REQUISITE:	manufan - de - 0	السميم متما	ا مسمام						
		COURS	SE DESC	: Workshop format. Special	topic productivity tools in co	mputer educat	iori and te	ecnnology.						

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College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	EDST	EDCT	5902	Computer Education and Technology Workshop	in LEC	EL	1 to 3	6		N			0
		FLICIDI	E CDAI	Information Tools									
				DES A-F, CR, PR REQUISITE:			!		la.				
FLIC	FDCT		SE DESC						IIS.	NI			0
EHS	EDST	EDCT	5902	Computer Education and Technology Workshop Information Tools	in LEC	LE	1 to 3	6		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	: Workshop format. Special topics in computer edu	ucation and technolo	gy progra	am in infor	mation too	ls.				
EHS	EDST	EDCT	5903	Computer Education and Technology Workshop Network Tools		EL	1 to 3	6		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	: Workshop format. Special topics in network tools	s in computer educat	ion and t	echnology						
EHS	EDST	EDCT		Computer Education and Technology Workshop Network Tools	in LEC	LE	1 to 3	6		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC			ion and t	echnology						
EHS	EDST	EDCT		Computer Education and Technology Workshop Programming Concepts	in LEC	EL	1 to 3	6		N			0
				DES A-F, CR, PR REQUISITE:									
			SE DESC	1 1 1 3 3									
EHS	EDST			Computer Education and Technology Workshop Programming Concepts	in LEC	LE	1 to 3	6		N			0
				DES A-F, CR, PR REQUISITE:			tion and to						
FUC	FDCT		SE DESC	1 1 1 3 3						N.I.			0
EHS	EDST			Computer Education and Technology Workshop Curriculum Development	in LEC	EL	1 to 3	6		N			0
				DES A-F, CR, PR REQUISITE:			- Al 1						
FLIC	FDCT	COURS								NI			0
EHS	EDST			Computer Education and Technology Workshop Curriculum Development DES A-F, CR, PR REQUISITE:	in LEC	LE	1 to 3	6		N			0
		COURS			evelonment in comp	itar aduc	ation and	tochnology	,				
EHS	EDST	EDCT		Computer Education and Technology Workshop		LE	1 to 3	6	•	N			0
LIIS	LDST			the Science Curriculum and Technology DES A-F, CR, PR REQUISITE:	III LLC	LL	1 10 3	0		IV			U
		COURS			ment of science curri	iculum ar	nd technolo	nav inteara	ntion				
EHS	EDST			Computer Education and Technology Workshop the Science Curriculum and Technology		EL	1 to 3	6	illori.	N			0
		FLIGIBI	F GRAI	DES A-F, CR, PR REQUISITE:									
		COURS			ment of science curri	iculum ar	nd technolo	nav inteara	ition				
EHS	EDST			CET Workshop: Distance Learning	LEC	EL	1 to 3	6		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS			ning in computer edu	ucation a	nd technol	logy progra	am.				
EHS	EDST	EDCT	5907	CET Workshop: Distance Learning	LEC	LE	1 to 3	6		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	: Workshop format. Special topics in distance lear	ning in computer edu	ucation a	nd technol	logy progra	am.				
EHS	EDST	EDCT	5908	Computer Education and Technology Workshop the Math Curriculum and Technology	in LEC	EL	1 to 3	6		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS		1 1					e computer educ		chnology p	rogram.	
EHS	EDST			Computer Education and Technology Workshop the Math Curriculum and Technology	in LEC	LE	1 to 3	6		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	: Workshop format. Special topics in math curricul	lum development and	d technol	ogy integr	ation in the	e computer educ	cation and te	chnology p	rogram.	

Majors Repeat General eLearn Instr Cred Subsidy Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside EHS 6002 Visual Literacy for Mediated Instruction LEC 0 **FDST FDCT** ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Visual literacy is defined as the ability to understand and use images, including the ability to think, learn, and express oneself in terms of images. Improves the learner's visual literacy knowledge and ability to master image manipulation and distribution software. Focuses on using critical thinking skills to interpret and create instructional visual images, with particular emphasis on integrating images into mediated learning experiences. FHS I F.C. FΙ 0 EDST EDCT 6002 Visual Literacy for Mediated Instruction ELIGIBLE GRADES A-F, PR COURSE DESC: Visual literacy is defined as the ability to understand and use images, including the ability to think, learn, and express oneself in terms of images. Improves the learner's visual literacy knowledge and ability to master image manipulation and distribution software. Focuses on using critical thinking skills to interpret and create instructional visual images, with particular emphasis on integrating images into mediated learning experiences. **EHS** EDST EDCT 6011 Instructional Design LE ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Introduces designing instruction in mediated environments. Teaches how to analyze, implement and evaluate instructional experiences, particularly those delivered through or mediated through digital communication and interaction technology. Reviews how to conduct a needs analysis, task analysis and learner analysis. Will utilize these analysis skills to design instruction. Strategies for instructing declarative, conceptual, procedural, algorithmic knowledge covered. Utilizes strategies to create presentations, practice and feedback systems. These systems require assessment and evaluation to create congruent learning experiences. Skills applicable to any learning situation, however, particular attention paid to mediated environments (computer tutorials, simulations, games, etc.). Each week a component of instructional design is done leading to a final project demonstrating their abilities. Traditional midterm and final examinations are required. Lays foundation for the rest of the masters program. FHS EDST EDCT 6011 Instructional Design I F.C. ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Introduces designing instruction in mediated environments. Teaches how to analyze, implement and evaluate instructional experiences, particularly those delivered through or mediated through digital communication and interaction technology. Reviews how to conduct a needs analysis, task analysis and learner analysis. Will utilize these analysis skills to design instruction. Strategies for instructing declarative, conceptual, procedural, algorithmic knowledge covered. Utilizes strategies to create presentations, practice and feedback systems. These systems require assessment and evaluation to create congruent learning experiences. Skills applicable to any learning situation, however, particular attention paid to mediated environments (computer tutorials, simulations, games, etc.). Each week a component of instructional design is done leading to a final project demonstrating their abilities. Traditional midterm and final examinations are required. Lays foundation for the rest of the masters program. FHS EDST EDCT 6012 Teaching and Learning Online FΙ 0 I F C ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Provides overview of teaching and learning in online environments in both K-12 and higher education. Distance Learning and educational theory and practice serves as course framework. Development of online mini-course/professional development course using the Moodle Learning Management System (LMS) required. Blackboard LMS system as well as LMS sites such as Desire to Learn, Angel and Microsoft Sharepoint explored. Course meets the ISTE Facilitator Standard 7 **EHS** EDST EDCT 6012 Teaching and Learning Online LEC LE 0 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: Provides overview of teaching and learning in online environments in both K-12 and higher education. Distance Learning and educational theory and COURSE DESC: practice serves as course framework. Development of online mini-course/professional development course using the Moodle Learning Management System (LMS) required. Blackboard LMS system as well as LMS sites such as Desire to Learn, Angel and Microsoft Sharepoint explored. Course meets the ISTE Facilitator Standard 7. **EHS** EDST EDCT 6030 Principles of Instructional Design LEC EL 0 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: This course introduces instructional design principles and process. Students will survey different instructional theories and their associated methods. It teaches how to analyze, implement and evaluate instructional experiences, particularly those delivered or mediated through digital communication and interaction technology, with an emphasis on assessment and evaluation strategies. Strategies for instructing declarative, conceptual, procedural knowledge are covered. Students will learn to create presentations, practice and feedback systems. These systems require assessment and evaluation to create congruent learning experiences. These skills applicable to any learning situation, however, particular attention paid to mediated environments (computer tutorials, simulations, etc.). A new component of instructional design is addressed each week leading to a final project demonstrating students abilities. EHS EDST EDCT 6030 Principles of Instructional Design LEC LE \cap ELIGIBLE GRADES A-F, PR COURSE DESC: This course introduces instructional design principles and process. Students will survey different instructional theories and their associated methods. It teaches how to analyze, implement and evaluate instructional experiences, particularly those delivered or mediated through digital communication and interaction technology, with an emphasis on assessment and evaluation strategies. Strategies for instructing declarative, conceptual, procedural knowledge are covered. Students will learn to create presentations, practice and feedback systems. These systems require assessment and evaluation to create congruent learning experiences. These skills applicable to any learning situation, however, particular attention paid to mediated environments (computer tutorials, simulations, etc.). A new component of instructional design is addressed each week leading to a final project demonstrating students; abilities. FHS EDST EDCT 6031 Advanced Topics in Instructional Design I F.C. ΙF 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: This course presents instructional design from a management perspective. Project management will be addressed as students employ knowledge of the

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scope will be points of focus. Students will learn strategies for implementing and managing change.

instructional design process to develop, evaluate and revise project plans for education and training scenarios. Timeline, cost, resource management and

Majors Subsidy Instr Repeat General eLearn Set Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside EHS 6031 LEC EL 0 **FDST FDCT** Advanced Topics in Instructional Design ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: This course presents instructional design from a management perspective. Project management will be addressed as students employ knowledge of the instructional design process to develop, evaluate and revise project plans for education and training scenarios. Timeline, cost, resource management and scope will be points of focus. Students will learn strategies for implementing and managing change. EDST EDCT 6032 Adult Learning in Online Environments FHS I F.C. 0 FΙ ELIGIBLE GRADES A-F, PR COURSE DESC: Addresses adult learning theory and implications for instructional strategies for adults, particularly in mediated environments. Principles of andragogy will inform the selection and development of materials, resources, activities and assessment tools for an online course development project. Distance education theory and practice and social presence for learning will be addressed. Ethical and legal uses of copyrighted materials in e-learning environments will be discussed along with accessibility issues that affect the development of online instruction. The impact of learner differences (e.g., culture/race, ability/disability, gender, age, socioeconomic status, and family influences) in the delivery of e-learning for adults will also be discussed. FHS EDST EDCT 6032 Adult Learning in Online Environments LEC ΙF 0 ELIGIBLE GRADES A-F, PR COURSE DESC: Addresses adult learning theory and implications for instructional strategies for adults, particularly in mediated environments. Principles of andragogy will inform the selection and development of materials, resources, activities and assessment tools for an online course development project. Distance education theory and practice and social presence for learning will be addressed. Ethical and legal uses of copyrighted materials in e-learning environments will be discussed along with accessibility issues that affect the development of online instruction. The impact of learner differences (e.g., culture/race, ability/disability, gender, age, socioeconomic status, and family influences) in the delivery of e-learning for adults will also be discussed. FHS FDST FDCT 6042 Leadership and Professional Development in I F.C. FΙ 0 Technology ELIGIBLE GRADES A-F, CR, PR REQUISITE: Designed to enhance the educator's role in providing instructional and building leadership and to become knowledgeable leaders in the use of technology in COURSE DESC: educational settings. Includes opportunities to develop and conduct professional development in K-12, higher education and industry locations. Meets the NCATE ISTE Technology Facilitator Standards 4 and 8. 0 EHS EDST **EDCT** 6042 Leadership and Professional Development in LEC LE 0 Technology ELIGIBLE GRADES A-F, CR, PR REQUISITE: Designed to enhance the educator's role in providing instructional and building leadership and to become knowledgeable leaders in the use of technology in COURSE DESC: educational settings. Includes opportunities to develop and conduct professional development in K-12, higher education and industry locations. Meets the NCATE ISTE Technology Facilitator Standards 4 and 8. 0 FHS EDST EDCT 6051 Multimedia Tools in Education LEC FΙ 0 REQUISITE: ELIGIBLE GRADES A-F, CR, PR COURSE DESC: "Preparation for designing and developing interactive multimedia. Multimedia incorporates graphics, animation, images, video, sound and text. These elements combined in an interactive environment where the user gets feedback from the computer system. These interactive environments must be designed and programmed (both skills are covered in course). Introduces basic logic in computing. Flash and Actionscript used to design thematic/integrated lessons using to demonstrate programming technics. Construction of assignments in Flash and work independently through tutorials. Each face-to-face class session in seminar format. Topics for the face-to-face seminars will be basic programming, interactive game principles, and programming in the classroom. **EHS** LEC 0 EDST EDCT 6051 Multimedia Tools in Education LE ELIGIBLE GRADES A-F, CR, PR REQUISITE: "Preparation for designing and developing interactive multimedia. Multimedia incorporates graphics, animation, images, video, sound and text. These COURSE DESC: elements combined in an interactive environment where the user gets feedback from the computer system. These interactive environments must be designed and programmed (both skills are covered in course). Introduces basic logic in computing. Flash and Actionscript used to design thematic/integrated lessons using to demonstrate programming technics. Construction of assignments in Flash and work independently through tutorials. Each face-to-face class session in seminar format. Topics for the face-to-face seminars will be basic programming, interactive game principles, and programming in the classroom. " FHS EDST EDCT 6052 Assessment and Evaluation in Technology-Rich 0 Classrooms ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Application of technology in assessing student learning of subject matter using a variety of assessment techniques; use technology resources to collect and analyze data, interpret results, and communicate findings to improve instructional practice and maximize student learning; and apply multiple methods of evaluation to determine students' appropriate use of technology resources for learning, communication and productivity. **EHS** EDST **EDCT** Assessment and Evaluation in Technology-Rich LEC LE 0 Classrooms ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Application of technology in assessing student learning of subject matter using a variety of assessment techniques; use technology resources to collect and

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evaluation to determine students' appropriate use of technology resources for learning, communication and productivity.

analyze data, interpret results, and communicate findings to improve instructional practice and maximize student learning; and apply multiple methods of

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	EDST	EDCT	6122	Masters Portfolio in Compute	er Education and	STU	EL	1 to 4	8		N			0
		FLICIBI	E CDVI	Technology DES CR, PR, F	REQUISITE:									
		COURS				articination in	nuhlic sha	nwcasa D	ortfolio is	culminating evneri	anca for s	ctudants in t	ha mastar	of
		COURS	L DLSC	education, computer education, show their growthe International Society for	ation and technology progra bwth over time, and docume r Technology in Education (m. Portfolio is a	a learning	portfolio	providing outputs	opportunity for stud Technology Standa	dents to s ards for T	ynthesize w	hat they le	arned in
EHS	EDST			Masters Portfolio in Compute Technology	er Education and	STU	ST	1 to 4	8		N			0
				DES CR, PR, F	REQUISITE:									
		COURS	E DESC	 "Development of profession education, computer education, computer education the program, show their growthe International Society for 	ition and technology progra bwth over time, and docume	m. Portfolio is a	a learning	portfolio	providing (opportunity for stud	dents to s	ynthesize w	hat they le	arned in
EHS	EDST	EDCT		Special Topics in Education	Computer Technology	LEC	EL	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
		COURS			, ,									
EHS	EDST			Special Topics in Education - DES A-F, CR, PR	Computer Technology REQUISITE:	LEC	LE	1 to 15	999		N			0
		COURS	E DESC	: Specific course content will	vary with offering.									
EHS	EDST			Workshop in Computer Educ	ation: Special Topics	LEC	EL	1 to 5	10		N			0
				DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	 Designed to provide practic needs. Areas of concentrat Curriculum Development, (ion are (1) Productivity Too	ls, (2) Informat	ion Tools,	(3) Netw	ork Tools,					
EHS	EDST			Workshop in Computer Educ		LEC	LE	1 to 5	10		N			0
		COURS		DES A-F, CR, PR Designed to provide practic needs. Areas of concentrat Curriculum Development, (ion are (1) Productivity Too	ls, (2) Informat	ion Tools,	(3) Netw	ork Tools,					
EHS	EDST	EDCT	6910	Computer Education and Tec Practice: Theory into Practice	chnology Clinical	FLD	FE	1 to 4	4		N			0
		ELIGIBL	E GRAI	DES CR, PR, F	REQUISITE:									
		COURS	E DESC	 Allows intern to apply theor organization that has a defi Meets the ISTE Technolog 	inite educational technology	focus. Issues								
EHS	EDST			Master's Research Project		LEC	EL	1 to 5	10		N			0
				DES A-F, CR, PR	REQUISITE:									
		COURS		1 ' '	search paper required under				-		an educat	ional setting)).	
EHS	EDST			Master's Research Project	DE OLUGITE	LEC	LE	1 to 5	10		N			0
				DES A-F, CR, PR	REQUISITE:		6.11						,	
FUC	EDCT	COURS			search paper required unde				-			ional setting	J).	0
EHS	EDS1			Research in Education DES A-F, CR, PR	DEOLUCITE.	RSC	RS	1 to 5	15		N			0
		COURS			REQUISITE:									
EUC	EDCT	EDCT			ject.	THE	TU	1 to 1E	15		1			0
EHS	EDST			DES A-F, CR, PR	REQUISITE: Permission	THE	TH	1 to 15	15		I			U
		COURS					h a masto	r's review	committe	۵				
EHS	FDST			Philosophy of Instructional T	=	SEM	SE	4	0		N			0
LIIO	LDJ1			DES A-F, CR, PR	REQUISITE:	JLIVI	JL	7	O					O
		COURS			technology with special em								al interpre	tations
EHS	EDST	EDCT	7012	Advanced Instructional Design		LEC	EL	4	0		N			0
				DES A-F, CR, PR	REQUISITE: EDCT 6011									
		COURS	E DESC	: Provides advanced content	t in instructional design.									
EHS	EDST	EDCT	7012	Advanced Instructional Design	ŋn	LEC	LE	4	0		N			0
		ELIGIBI COURS		DES A-F, CR, PR : Provides advanced content	REQUISITE: EDCT 6011 tin instructional design.									
					ű.									

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Majors Repeat General eLearn Set Instr Cred Subsidy College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside EHS 7021 Online Course Development LEC EL N 0 **FDST FDCT** ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Utilizes a combination of lectures, hands-on experiences, guest speakers, discussions, and projects to help participants understand the strengths and limits of current technologies for distance education. Participants create and evaluate an online course as well as apply theory and practice for the administration of distance learning (DL) environments. FHS IFC. ΙF 0 0 EDST EDCT 7021 Online Course Development N ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Utilizes a combination of lectures, hands-on experiences, guest speakers, discussions, and projects to help participants understand the strengths and limits of current technologies for distance education. Participants create and evaluate an online course as well as apply theory and practice for the administration of distance learning (DL) environments. **EHS** EDST EDCT 7022 Issues and Trends in Instructional Technology LEC EL 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Examines the issues and trends in instructional technology and the changes within the field of instructional design. Future trends examined for their impact on the teaching and learning environments of K-12, higher education, industry and the military. FHS EDST EDCT 7022 Issues and Trends in Instructional Technology IFC. ΙF 0 REQUISITE: ELIGIBLE GRADES A-F, CR, PR COURSE DESC: Examines the issues and trends in instructional technology and the changes within the field of instructional design. Future trends examined for their impact on the teaching and learning environments of K-12, higher education, industry and the military. EHS EDST EDCT 7031 Theory and Practice in Adult Learning 0 ELIGIBLE GRADES A-F, CR, PR REOUISITE Examines the learning theories, models, and principles, and their application to the instructional process with adults. COURSE DESC: FHS **FDST** EDCT 7031 Theory and Practice in Adult Learning IFC. ΙF N 0 ELIGIBLE GRADES A-F, CR, PR REOUISITE COURSE DESC: Examines the learning theories, models, and principles, and their application to the instructional process with adults **EHS** EDCT 7032 Research Literature in Instructional Technology LEC 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Introduces doctoral students to current and historical research in instructional technology and appropriate research methods in the field. Designed to introduce some of the important research in the field of instructional technology while also understanding a variety of research methods appropriate for LE FHS EDCT 7032 Research Literature in Instructional Technology LEC 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Introduces doctoral students to current and historical research in instructional technology and appropriate research methods in the field. Designed to introduce some of the important research in the field of instructional technology while also understanding a variety of research methods appropriate for exploring questions. **EHS** EDST EDCT 7041 Professional Development and Workplace LEC EL 0 Ν 0 Consultation ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Examines the use of professional development, training and consultation as a means of improving productivity and the use of technology in teaching and learning settings in K-12, higher education and industry. Issues surrounding the management of projects, supervision, leadership and assessment are critical to successful integration of technology. **Professional Development and Workplace** 0 EHS EDST EDCT 7041 LEC LE 0 Consultation ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Examines the use of professional development, training and consultation as a means of improving productivity and the use of technology in teaching and learning settings in K-12, higher education and industry. Issues surrounding the management of projects, supervision, leadership and assessment are critical to successful integration of technology. EDST EDCT 7042 Emerging Technologies for Learning LEC EL 0 Ν 0 FHS ELIGIBLE GRADES A-F, CR, PR COURSE DESC: Examines the emerging technologies in the field of instruction and how these technologies may/will impact teaching and learning. These include mobile technologies, virtual technologies and cloud technologies. **EHS** 0 EDST EDCT 7042 Emerging Technologies for Learning LEC LE 0 Ν ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Examines the emerging technologies in the field of instruction and how these technologies may/will impact teaching and learning. These include mobile technologies, virtual technologies and cloud technologies **EHS** EDST EDCT 7900 Advanced Seminar in Instructional Technology 0 1 to 5 15 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Allows for advanced study of emerging technologies and instructional design methods in instructional technology field.

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	EDST	EDCT	7900	Advanced Seminar in Instructional Technology	SEM	SE	1 to 5	15		N			0
				DES A-F, CR, PR REQUISITE:									
FUO	EDOT		SE DESC	, , ,	=	-			nal technology field				0
EHS	ED21	EDCT	1933	Advanced Seminar in Instructional Technology Adult Education and Instructional Technology	- SEM	SE	4	0		N			0
		ELIGIBI	LE GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	: Examines andragogy in the use of instructional	technology methods f	or online	learning						
EHS	EDST	EDCT	7933	Advanced Seminar in Instructional Technology Adult Education and Instructional Technology	- SEM	EL	4	0		N			0
		ELIGIBI	LE GRAD	DES A-F, CR, PR REQUISITE:									
			SE DESC	0 07			learning						
EHS	EDST	EDCT	7935	Advanced Seminar in Instructional Technology Curriculum Development	- SEM	EL	4	0		N			0
				DES A-F, CR, PR REQUISITE:									
			SE DESC						ork of instructional te	_	Jy.		
EHS	EDST	EDCT		Advanced Seminar in Instructional Technology Curriculum Development	- SEM	SE	4	0		N			0
				DES A-F, CR, PR REQUISITE:									
FUO	EDOT		SE DESC	5 5					ork of instructional to	_	Jy.		0
EHS	EDST	EDCT		Advanced Seminar Instructional Technology - Distance Education	SEM	EL	4	0		N			0
				DES A-F, CR, PR REQUISITE:									
FUC	EDCT		SE DESC			uctional SE	technology 4	y design th 0	neory.	NI			0
EHS	EDST			Advanced Seminar Instructional Technology - Distance Education	SEM	SE	4	U		N			0
				DES A-F, CR, PR REQUISITE:	Ale a fee an account of the ale		la l	. da alam M					
EHS	EDST		SE DESC	Examines the field of distance education within Advanced Seminar in Instructional Technology		SE	technology 4	y design tr 0	ieory.	N			0
LIIS	LDST			New and Emerging Technologies	- SLIVI	JL	4	U		IV			U
			LE GRAL SE DESC	DES A-F, CR, PR REQUISITE: Examines new and emerging technologies to be	a usad in aducational	cattings t	for toachin	a and laar	nina				
EHS	EDST			Advanced Seminar in Instructional Technology		EL EL	4	y and lear 0	riirig.	N			0
2.10	2501			New and Emerging Technologies	02			Ü					
				DES A-F, CR, PR REQUISITE:									
FUC	EDCT		SE DESC	3 3 3		_		-	ning.	N.I.			0
EHS	ED21			Advanced Seminar in Instructional Technology Cognition and Pedagogy	- SEM	SE	4	0		N			0
				DES A-F, CR, PR REQUISITE:	in relationable to one	مطاء ما الما		laa daa		. بره ما م مرا	for food to	food and a	un llum o
			SE DESC	teaching and learning. Cognitive theory and the	impact of technology	on peda	gogy is ce	ntral them	e of instructional tec e.		ior race-to-	-race and c	niine
EHS	EDST	EDCT	7962	Advanced Seminar in Instructional Technology Cognition and Pedagogy	- SEM	EL	4	0		N			0
		ELIGIBI	LE GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	 Examines the development of new pedagogues teaching and learning. Cognitive theory and the 	in relationship to cog impact of technology	nitive the	eory involv gogy is ce	ing the use ntral them	e of instructional tec e.	hnology	for face-to-	face and c	nline
EHS	EDST	EDCT	7964	Advanced Seminar in Instructional Technology Philosophy of Instructional Technology		EL	4	0		N			0
		ELIGIBI	LE GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	: Introduces new philosophies in instructional tec philosophy in the field of instructional technolog			n higher ed	ducation. F	Provides an advance	ed exam	ination of le	earning the	ory,
EHS	EDST	EDCT	7964	Advanced Seminar in Instructional Technology	-	SE	4	0		N			0
				Philosophy of Instructional Technology									
				DES A-F, CR, PR REQUISITE:	harden 182	Baar 1	. 1.1.1	d 0 =	None dalar	1	l		
		COURS	SE DESC	 Introduces new philosophies in instructional tec philosophy in the field of instructional technolog 			n higher ed	aucation. F	rovides an advance	ed exam	ination of le	earning the	ory,
EHS	EDST	EDCT	8900	Special Topics in Education - Computer Techno	-	EL	1 to 15	999		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	: Specific course content will vary with offering.									

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EHS	EDST	EDCT	8900	Special Topics in Education	- Computer Technology	LEC	LE	1 to 15	999		N			0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS		'										
EHS	EDST			Practicum in Instructional Te	0,	PRA	PR	1 to 6	12		I			0
				DES A-F, CR, PR	REQUISITE: Permission	•	- 6 to - to -	-41141			a a da atam			de de ene
		COURS	E DESC	approval.	ractical educational experie	ence in the field	OI INSTITU	ctional teci	inology. P	racticum experien	ice design	ea by stude	ents with ac	IVISOI
EHS	EDST	EDCT	8930	Research in Education		IND	IS	1 to 15	30		I			0
		ELIGIBL	E GRAI	DES CR, PR, F	REQUISITE: Permission	required								
		COURS	E DESC		rested in exploring specific sts of individual students, in chnology	areas of resear selected topic	ch intere s in instru	st relating uctional ted	to instructi chnology. T	onal technology. (Fopics/research in	Guided re Iclude cor	adings/ resoltemporary	earch, tailo issues relai	red to ting to
EHS	EDST	EDCT	8930	Research in Education		IND	EL	1 to 15	30		1			0
				DES CR, PR, F	REQUISITE: Permission									
		COURS	E DESC		rested in exploring specific sts of individual students, in chnology									
EHS	EDST	EDCT				THE	EL	1 to 15	30		N			0
				DES CR, F	REQUISITE:		5							
		COURS	E DESC		tion is the culminating resea scholarship of the field of ins			octor of Phi	iosopny in	instructional tech	nology. D	issertation i	nvolves ori	ginai
EHS	EDST	EDCT	8950	Dissertation		THE	TH	1 to 15	30		N			0
		ELIGIBL	E GRAI	DES CR, F	REQUISITE:									
5110	-	COURS		research that adds to the s	tion is the culminating researcholarship of the field of ins	structional tech	nology.			instructional tech		issertation i	nvolves ori	_
EHS	EDST			Special Topics in Education DES A-F, CR	- Research & Evaluation REQUISITE:	LEC	EL	1 to 15	999		N			0
		COURS												
EHS	EDST			Special Topics in Education	, ,	LEC	LE	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
		COURS	E DESC	Specific course content wi	ll vary with offering.									
EHS	EDST			Introduction to Research Me		LEC	LE	4	0		N			0
				DES A-F, CR, PR	REQUISITE: Graduate S									
FIIC	EDCT	COURS		•	essment, and evaluation in					ng research proble				0
EHS	EDST		E GRAI	Special Topics in Education DES A-F, CR, PR :: Specific course content wi	REQUISITE:	LEC	EL	1 to 15	999		N			0
EHS	FDST			Special Topics in Education	, ,	LEC	LE	1 to 15	999		N			0
LIIO	LDOI			DES A-F, CR, PR	REQUISITE:	220		1 10 10	,,,					Ü
		COURS	E DESC	: Specific course content wi	ll vary with offering.									
EHS	EDST	EDRE	6900	Special Topics in Education	- Research & Evaluation	LEC	LE	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
		COURS		'										
EHS	EDST			Special Topics in Education		LEC	EL	1 to 15	999		N			0
		COURS		DES A-F, CR, PR :: Specific course content wi	REQUISITE:									
EHS	EDST	EDRE		'	,	PRA	PR	1 to 15	999		I			0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE: Permission	required								
		COURS	E DESC	application of recent resea	r practical experience in edurch in regard to objectives,	content, and m	ethodolo	gy. Project	ts may be			tical evalua	tion or prac	
EHS	EDST	EDRE	6920	Special Projects in Educatio Evaluation	nal Research and	PRA	EL	1 to 15	999		I			0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE: Permission	required								
		COURS		: "Individual research and/o	r practical experience in edurch in regard to objectives,	ucational resea						tical evalua	tion or prac	tical

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	EDST	EDRE		Readings in Educational Research and Evaluation	IND	EL	1 to 15	999		I			0
				DES A-F, CR, PR REQUISITE: Permissio		بيلم لمبيامات	مسا ملسماء	مام مام مام	alaa la aduaatia				Alaa amal
		COURS	E DESC	 Guided readings course, tailored to meet needs and evaluation. Topics can include current trends, issues 									
EHS	EDST			Readings in Educational Research and Evaluation	IND	IS	1 to 15	999		1			0
				DES A-F, CR, PR REQUISITE: Permissio									
		COURS	E DESC	 Guided readings course, tailored to meet needs and evaluation. Topics can include current trends, issues 									
EHS	EDST			Research in Educational Research and Evaluation DES A-F, CR, PR REQUISITE: Permission	RSC on required	RS	1 to 15	999		1			0
		COURS			cation of researc				actice. Student	chooses are	ea of study i	n educatio	nal
EHS	EDST	EDRE	6950		THE	TH	1 to 15	999		1			0
2110	250.			DES A-F, CR, PR REQUISITE: Permissio			. 10 10			·			
		COURS	E DESC	: Seminar contents varies. Completion of masters the	sis.								
EHS	EDST	EDRE	7110	Theory and Techniques of Test Development	LEC	LE	4	0		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	: Introduction to classical (true-score) test theory as it generalizability theory, standard-setting, and bias.	applies to test ar	nd measu	urement d	evelopmen	t, including sucl	n topics as r	eliability, va	llidity,	
EHS	EDST	EDRE	7120	Item Response Theory and Modern Educational Measurement	LEC	LE	4	0		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	: Introduction to item response theory (IRT) including estimation, and computer adaptive testing. Introducti	such topics as te	st constr	uction, eq	uating, data I measurer	a simulation, dif nent.	ferential iter	n functionin	g, paramet	ter
EHS	EDST	EDRE	7200	Educational Statistics	LEC	LE	4	0		N	G50		0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	: Measures of central tendency, measures of variabilit hypotheses, confidence intervals, t-distributions, chi-								ting statisti	ical
EHS	EDST			Regression Analysis in Education DES A-F, CR, PR REQUISITE:	LEC	LE	4	0		N			0
		COURS			aression, analysis	s of varia	nce desia	ns, contras	ts. Use of comr	uter statisti	cal package	is.	
EHS	EDST			Questionnaires and Scale Development in Education	-	LE	4	0		N	G50		0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	: Emphasis on questionnaire design and analysis usin reliability.	ng appropriate sta	atistical n	nethods. I	ncludes sc	aling, sampling,	data collect	tion, and iss	sues of vali	dity and
EHS	EDST	EDRE	7330	Research Design in Education	LEC	LE	4	0		N	G50		0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE: EDRE 720	00 and 7500								
		COURS	E DESC	: Critical evaluation of research literature. Design and ethics and methods of analysis.	development of	research	studies. E	mphasis o	n development	of research	problems,	data collec	tion,
EHS	EDST	EDRE	7500	Introduction to Qualitative Research Methods in Education	LEC	EL	4	0		N	G50		0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	: Introduction to the experience of qualitative data coll qualitative method, issues of validity, reliability, and h			ional rese	arch. Revie	ew of origins, the	eory, and de	esign of qua	litative res	earch,
EHS	EDST	EDRE	7500	Introduction to Qualitative Research Methods in Education	LEC	LE	4	0		N	G50		0
		ELIGIBL	E GRAI	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	: Introduction to the experience of qualitative data coll qualitative method, issues of validity, reliability, and h	ection methods i	n educati thics.	ional rese	arch. Revie	ew of origins, the	eory, and de	esign of qua	litative res	earch,
EHS	EDST	EDRE	7510	Qualitative Interviewing Methods in Education	LEC	LE.	4	0		N			0
				DES A-F, PR REQUISITE:									
		COURS	E DESC	 Examines the process of designing studies in which focus group interviews, prepare transcripts of intervie interview data will be studied (e.g. thematic, concept 	ews, and interpre	et as well	as evalua	te the qual	itative data colle				

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	EDST	EDRE	7520	Ethnographic Methods in Education	SEM	SE	4	0		N			0
				DES A-F, PR REQUISITE:									
		COURS	E DESC	 Examines the process of designing and executing et conduct ethnographic interviews, and analyze cultura domain, taxonomic, componential, and thematic ana 	al artifacts and d	locument							
EHS	EDST			Multivariate Statistical Methods in Education	LEC	LE	4	0		N			0
		COURS		DES A-F, CR, PR REQUISITE:	ical madaling as	toncione	of the ger	oral linear	model Heapfa	omputor eta	tictical pac	kagas	
EHS	EDST	EDRE		•	sem SEM	SE	or the ger	nerai iinear 0	model. Use of c	omputer sta N	G50	kages.	0
LIIJ	LDJ1	LDIKL	7010	Research	JLIVI	JL	4	U		IV	030		U
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE: EDRE 760									
		COURS			s using statistica	l program	iming lang	juages.					
EHS	EDST	EDRE	7610	Computer Science Applications in Educational Research	SEM	EL	4	0		N	G50		0
		ELIGIBL	E GRAI	DES A-F, CR, PR REQUISITE: EDRE 760	00								
		COURS	E DESC	: Use of Monte Carlo methods in educational statistics	s using statistica	l program	ıming lang	juages.					
EHS	EDST	EDRE	7620	Computer Applications in Educational Research	SEM	EL	4	0		N	G50		0
		ELIGIBL	E GRAI	DES A-F, CR, PR REQUISITE:									
		COURS		1 11			-		cational research				
EHS	EDST			Computer Applications in Educational Research	SEM	SE	4	0		N	G50		0
				DES A-F, CR, PR REQUISITE:		for the one	alvala af a	المامة المامة					
EUC	EDCT	COURS		 Specialized and advanced computer applications an Program Evaluation in Education 	LEC	ior the an	alysis of d	iata in edu O	cational researci	1. N			0
EHS	EDST			DES A-F, CR, PR REQUISITE: EDRE 720		EL	4	U		IV			U
		COURS				nniques e	mploved i	n program	evaluation in edu	ucational er	nterprises o	f all types a	and
				levels, and helps students gain some competence in						acational of	р. 1000 0	· all typoot	
EHS	EDST			Program Evaluation in Education	LEC	LE	4	0		N			0
				DES A-F, CR, PR REQUISITE: EDRE 720									
		COURS	E DESC	Enhances understanding of theories related to and s levels, and helps students gain some competence in						ucational er	nterprises o	f all types a	and
EHS	EDST	EDRE		Advanced Special Projects in Educational Research and Evaluation		FE	1 to 15	999		I			0
				DES A-F, CR, PR REQUISITE: Permissio									
		COURS	E DESC	Individual research, fieldwork, or internship in educat application of research methodology.	tional research,	statistics,	measurer	ments, and	l evaluation. May	be critical e	evaluation (or practical	
EHS	EDST	EDRE	7930	Advanced Readings in Educational Research and Evaluation	IND	IS	1 to 15	999		I	G50		0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE: Permissio	n required								
		COURS	E DESC	: Guided readings course, tailored to meet needs and statistics, and evaluation. May be a theoretical or crit These projects may be individual or small groups.									
EHS	EDST	EDRE	7930	Advanced Readings in Educational Research and Evaluation	IND	EL	1 to 15	999		1	G50		0
		ELIGIBL	E GRAI	DES A-F, CR, PR REQUISITE: Permissio	n required								
		COURS	E DESC	: Guided readings course, tailored to meet needs and	interests of indiv	vidual stu	dents, in s	selected ad	Ivanced topics in	educationa	al research,	measurem	nent,
				statistics, and evaluation. May be a theoretical or crit These projects may be individual or small groups.			esearch ir		Ü	jectives, co		methodolog	gy.
EHS	EDST	EDRE	7940	Advanced Research in Educational Research and Evaluation	RSC	RS	1 to 15	999		I	G50		0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE: Permissio	n required								
		COURS	E DESC	 Advanced seminar for research in selected topics in involve study of the scholarly application of research research, measurement, statistics, or evaluation and 	methods, analy	sis, theor	y, and pro	fessional p	bractice. Student	chooses ar			
EHS	EDST	EDRE	8900	Special Topics in Education - Research & Evaluation		LE	1 to 15	999	•	N			0
				DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	Specific course content will vary with offering.									

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	EDST	EDRE	8900	Special Topics in Education	Research & Evaluation	LEC	EL	1 to 15	999		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Specific course content wil	vary with offering.									
EHS	EDST	EDRE	8950	Dissertation		THE	EL	1 to 15	999		I			0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE: Permission	required								
		COURS	E DESC	: Completion of dissertation.										
EHS	EDST	EDRE	8950	Dissertation		THE	TH	1 to 15	999		I			0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE: Permission	required								
		COURS	E DESC	: Completion of dissertation.										

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	HCSE	CONS	1100	Community and Workforce Opportunities in F and Consumer Sciences	amily LEC	EL	1	0		N			0
		ELIGIBL	E GRAD	DES A-F REQUISITE: Fr	or Soph								
		COURS			aried career choices as								
EHS	HCSE	CONS	1100	Community and Workforce Opportunities in F and Consumer Sciences	amily LEC	LE	1	0		N			0
				DES A-F REQUISITE: Fr									
		COURS	E DESC	 Offers an opportunity to gain awareness of va strategies utilizing FCS national standards. E career/technical education and resources. 		onal asse							
EHS	HCSE			Families as Consumers in Global Communitie DES A-F REQUISITE:	s LEC	LE	3	0	2SS	N			0
		COURS	E DESC	 An analysis of basic components and operati influences, restrictions of consumer freedom decision making and consumption are discus 	of choice, major consul								
EHS	HCSE	CONS		Families as Consumers in Global Communitie		EL	3	0	2SS	N			0
		COURS		DES A-F REQUISITE: An analysis of basic components and operati influences, restrictions of consumer freedom decision making and consumption are discus	of choice, major consul	stem in th	ne United S nditures, a	States as the	ney affect the co es which are a	onsumer. Cu vailable to co	urrent consu onsumers a	umer issues s they parti	s, icipate in
EHS	HCSE	CONS	2900	Special Topics in Human and Consumer Scien General		LE	1 to 15	999		N			0
		ELIGIBL	E GRAD	DES A-F, CR REQUISITE:									
		COURS	E DESC	: Specific course content will vary with offering									
EHS	HCSE	CONS	2900	Special Topics in Human and Consumer Scien General	nces LEC	EL	1 to 15	999		N			0
				DES A-F, CR REQUISITE:									
EHS	HCSE	COURS		 Specific course content will vary with offering Human Resources for Customer Service Profe 		EL	3	0		N			0
20				DES A-F REQUISITE: CO			Ü						Ü
		COURS	E DESC	 Prepares students to understand human reso practices in customer service industries. 	ources in customer serv	ice profes	ssions and	I prepare s	tudents for thei	roles in lead	dership to s	support bes	t
EHS	HCSE			Human Resources for Customer Service Profe DES A-F REQUISITE: CO		LE	3	0		N			0
		COURS				ice profes	ssions and	I prepare s	tudents for thei	roles in lead	dership to s	support bes	t
EHS	HCSE	CONS	3400	Teaching of Family and Consumer Sciences	LEC	EL	3	0		N			0
					DNS 1100 and EDTE 20	000 and 2	010 and 2	2020					
		COURS	E DESC	 Family and consumer sciences programs at j evaluation procedures, and methods of teach 		chool leve	el. Special	emphasis	on career-techr	nical educati	on, curricul	um develop	ment,
EHS	HCSE	CONS	3400	Teaching of Family and Consumer Sciences	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F REQUISITE: CC	ONS 1100 and EDTE 20	000 and 2	010 and 2	2020					
		COURS	E DESC	 Family and consumer sciences programs at j evaluation procedures, and methods of teach 		chool leve	el. Special	emphasis	on career-techi	nical educati	on, curricul	um develop	oment,
EHS	HCSE			Writing in Human and Consumer Sciences DES A-F REQUISITE: Jr	LEC or Sr	LE	3	0	1J	N			0
		COURS			nd concerns in the Hun						udent's majo	or. Emphas	sis will
EHS	HCSE			Writing in Human and Consumer Sciences DES A-F REQUISITE: Jr	LEC	EL	3	-	1J	N			0
		COURS		: Investigation and analysis of current issues a	nd concerns in the Hun						udent's majo	or. Emphas	sis will
EHS	HCSE	CONS	3890	be placed upon developing a variety of writing Career Development for Customer Service Professions	g formats in order to co LEC	mmunicai EL	e ellective 3	ery with ser	scieu audience	s. N			0
		ELIGIRI	E GRAF	Professions DES A-F REQUISITE: CO	ONS 2500								
		COURS			esponsibilities for custo						ersonal care	eer goals, s	elf

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College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	HCSE	CONS	3890	Career Development for Customer Service Professions	LEC	LE	3	0		N			0
		ELIGIBL	E GRAI	DES A-F REQUISITE: C	ONS 2500								
		COURS			responsibilities for custo						ersonal care	eer goals, s	elf
EHS	HCSE	CONS	3950	Consumer Resource and Financial Managem		EL	2	0		N			0
				DES A-F REQUISITE: S									
		COURS	E DESC	: Investigation and analysis of consumer decis	sion making for resource	and fina	ncial man	agement.					
EHS	HCSE	CONS	3950	Consumer Resource and Financial Managem	ent LEC	LE	2	0		N			0
		ELIGIBL	E GRAI	DES A-F REQUISITE: S	oph or Jr or Sr								
		COURS	E DESC	: Investigation and analysis of consumer decis	sion making for resource	and fina	ncial man	agement.					
EHS	HCSE	CONS	4500	Problems in Teaching Family and Consumer Sciences	LEC	EL	1 to 6	6		N			0
		ELIGIBL	E GRAI	DES A-F, PR REQUISITE:									
		COURS	E DESC	: Creative and conceptual approaches for exp	oloring effective teaching	of family	and cons	umer scier	ices.				
EHS	HCSE	CONS	4500	Problems in Teaching Family and Consumer Sciences	LEC	LE	1 to 6	6		N			0
		ELIGIBL	E GRAI	DES A-F, PR REQUISITE:									
		COURS	E DESC	: Creative and conceptual approaches for exp	oloring effective teaching	of family	and cons	umer scier	ices.				
EHS	HCSE	CONS	4900	Special Topics in Human and Consumer Scie General	ences LEC	EL	1 to 15	999		N			0
		ELIGIBL	E GRAI	DES A-F, CR REQUISITE:									
		COURS	E DESC	: Specific course content will vary with offering	g.								
EHS	HCSE	CONS	4900	Special Topics in Human and Consumer Scie General	ences LEC	LE	1 to 15	999		N			0
		ELIGIBL	E GRAI	DES A-F, CR REQUISITE:									
		COURS	E DESC	: Specific course content will vary with offering	g.								
EHS	HCSE			Honors Seminar in Human and Consumer Sc DES CR, PR, F REQUISITE: P.	iences SEM ermission required	SE	1 to 3	3		I			0
		COURS	E DESC		topics and proposals. S	tudents g	give prese	ntations re	lated to honor's	thesis plans	and develo	op strategie	es to
EHS	HCSE	CONS	4910	Field Work in Consumer Sciences: Career Te Education	chnical FLD	FE	3 to 12	12		I			0
		ELIGIBL	E GRAI	DES A-F, CR, PR REQUISITE: P	ermission required								
		COURS	E DESC	: Field work in Career Technical education; st	udents arrange placeme	nt.							
EHS	HCSE	CONS	4915	Internship: Customer Service	FLD	EL	3 to 12	12		N			0
		ELIGIBL	E GRAI	DES A-F, PR REQUISITE: C	ONS 2500 and 3100 and	d 3890 ar	nd 4953						
		COURS	E DESC	: On-the-job experience through cooperation vapplication of course work leading to profess		nal custo	mer servi	ce environi	ments. Emphas	sis on develo	pment of le	adership sl	kills and
EHS	HCSE	CONS	4915	Internship: Customer Service	FLD	FE	3 to 12	12		N			0
		ELIGIBL	E GRAI	DES A-F, PR REQUISITE: C	ONS 2500 and 3100 and	d 3890 ar	nd 4953						
		COURS	E DESC	: On-the-job experience through cooperation of application of course work leading to profess	with industry in profession sional development.	nal custo	mer servi	ce environi	ments. Emphas	sis on develo	pment of le	adership sl	kills and
EHS	HCSE	CONS	4916	Internship: Food Service	FLD	EL	1 to 12	12		N			0
		ELIGIBL	E GRAI	DES A-F, PR REQUISITE:									
		COURS	E DESC	 On-the-job experience in management and s previous experiential learning to develop lea 							se content l	knowledge	and
EHS	HCSE	CONS	4916	Internship: Food Service	FLD	FE	1 to 12	12		N			0
		ELIGIBL COURS		DES A-F, PR REQUISITE: On-the-job experience in management and second control of the se	supervision of food servi	ce operat	tions. Stu	dents are e	expected to draw	w upon cour	se content l	knowledae	and
		- '-		previous experiential learning to develop lea								90	-
EHS	HCSE			Internship: Retailing	FLD	EL	1 to 12	12		N			0
				DES A-F, PR REQUISITE:									
		COURS	E DESC	: On-the-job experience in management and sexperiential learning to develop leadership s						course conto	ent knowled	dge and pre	evious

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	HCSE	CONS	4917	Internship: Retailing		FLD	FE	1 to 12	12		N			0
		ELIGIBL	E GRAD	ES A-F, PR	REQUISITE:									
		COURS		experiential learning to	in management and supervision develop leadership skills and	demonstrate ad					course conte	ent knowled	ge and pre	vious
EHS	HCSE			Honors Practicum in Hum DES A-F, CR, PR	an and Consumer Sciences REQUISITE: Permission		PR	1 to 3	6		I			0
		COURS					r on och	olarly proje	act for hon	or's thosis				
ЕПС	ПССЕ				dently, under the direction of the	-			6	UI S IIIESIS.	N			0
EHS	HCSE			PES A-F, PR	ily and Consumer Sciences REQUISITE: Permission		EL	1 to 3	0		N			U
		COURS			faculty member who approve		. Student	investigat	es topic of	interest through	h research, s	special proj	ect, or othe	er
EHS	HCSE	CONS	4930	0 1	ly and Consumer Sciences	IND	IS	1 to 3	6		N			0
				ES A-F, PR	REQUISITE: Permission	required								
		COURS	E DESC	Independent study with agreed-upon method.	faculty member who approve	s student's plan	. Student	investigat	es topic of	interest throug	h research, s	special proj	ect, or othe)r
EHS	HCSE	CONS	4930H	Readings in Honors Work		IND	IS	1 to 3	3		I			0
		ELIGIBL	E GRAD	ES A-F, CR, PR	REQUISITE: Permission	required								
		COURS	E DESC	Students explore topics	for honor's thesis through rea	ding and review	ing scho	larly work.						
EHS	HCSE	CONS	4930H	Readings in Honors Work		IND	EL	1 to 3	3		I			0
		ELIGIBL	E GRAD	ES A-F, CR, PR	REQUISITE: Permission	required								
		COURS	E DESC	Students explore topics	for honor's thesis through rea	ding and review	ing scho	larly work.						
EHS	HCSE			Independent Study - Cust	omer Service	IND	EL	1 to 3	6		N			0
		ELIGIBL	E GRAD	ES A-F, PR	REQUISITE: Permission									
		COURS	E DESC	Independent study with agreed-upon method.	faculty member who approve	s student's plan	. Student	investigat	es topic of	interest throug	h research, s	special proj	ect, or othe	er e
EHS	HCSE			Independent Study - Cust ES A-F, PR	omer Service REQUISITE: Permission	IND required	IS	1 to 3	6		N			0
		COURS	E DESC	Independent study with agreed-upon method.	faculty member who approve	s student's plan	. Student	investigat	es topic of	interest through	h research, s	special proj	ect, or othe)r
EHS	HCSE	CONS	4950H	Honors Thesis in HCS		TUT	TU	1 to 3	6		I			0
		ELIGIBL	E GRAD	ES A-F, CR, PR	REQUISITE: Permission	required								
		COURS	E DESC	Students make progres	s toward and complete an und	lergraduate hor	ors thesi	S.						
EHS	HCSE			Workshop in Family and (Education		LEC	EL	1 to 6	999		N			0
				ES A-F, CR, PR	REQUISITE:									
		COURS			re skills and knowledge throug					to Family and		ciences	•	
EHS	HCSE	CONS	4952	Workshop in Family and (Education	Consumer Sciences	LEC	LE	1 to 6	999		N			0
		FLIGIRI	E GRAL	ES A-F, CR, PR	REQUISITE:									
		COURS			re skills and knowledge through	ih avtandad and	l avnaria	ntial activit	ios ralatad	to Family and	Oncumar S	riancas		
EHS	HCSE			Workshop in Customer S		LEC	EL	1 to 3	4	to r army and	N	GICTICCS		0
LIIJ	HOJE			ES A-F, CR, PR	REQUISITE:	LLO	LL	1 10 3	7		IV			U
		COURS			REGOIOTTE.									
EHS	HCSF			Workshop in Customer S	ervice	LEC	LE	1 to 3	4		N			0
LIIJ	HOJE			ES A-F, CR, PR	REQUISITE:	LLO	LL	1 10 3	7		IV			U
		COURS			REGOIOTTE.									
EHS	HCSF			Resource and Financial N	lanagement	LEC	EL	1 to 6	999		N			0
LIIJ	HOJE			ES A-F, CR, PR	REQUISITE:	LLO	LL	1 10 0	///		IV			U
		COURS			and Financial Management									
EHS	HCSE			Resource and Financial N	=	LEC	LE	1 to 6	999		N			0
LIIJ	IICSL			ES A-F, CR, PR	REQUISITE:	LLC	LL	1 10 0	777		IN			U
		COURS			and Financial Management									
			LDLJU	. Workshop in Resource										
EHS	HCSE	CONS	4955	Workshop in Family and (Consumer Sciences -	LEC	EL	1 to 6	999		N			0
EHS	HCSE			Workshop in Family and (Family Life Education (ES A-F, CR, PR	Consumer Sciences - REQUISITE:	LEC	EL	1 to 6	999		N			0

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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	HCSE	CONS	4955	Workshop in Family and Consun	ner Sciences -	LEC	LE	1 to 6	999		N			0
		FLICIDI	E CDAI	Family Life Education DES A-F, CR, PR RE	OUICITE.									
		COURS			EQUISITE:	ation								
EHS	HCSE			Seminar in Family and Consume		LEC	EL	1 to 6	999		N			0
LIIO	HOOL	00110	1701	Education	001011003	LLO		1 10 0	,,,					Ü
		ELIGIBL	E GRAI		EQUISITE:									
		COURS		11 7 3				-	-	Consumer Sciences		tion		
EHS	HCSE	CONS	4961	Seminar in Family and Consume Education	er Sciences	LEC	LE	1 to 6	999		N			0
		ELIGIBL	E GRAI	DES A-F, CR, PR RE	EQUISITE:									
		COURS	E DESC	: Offers an opportunity to gain le	eadership and organization	onal skills for s	pecial pro	jects in Fa	amily and	Consumer Sciences	s Educa	tion		
EHS	HCSE	CONS	4965	Human and Consumer Sciences International Service	Seminar in	SEM	EL	1 to 6	6		Ι			0
		ELIGIBL	E GRAI	DES A-F, CR, PR RE	QUISITE: Permission r	equired								
		COURS	E DESC	: "Special seminar or workshop t	for human and consume	r sciences maj	ors prepa	re for and	participat	ing in international s	service.			
EHS	HCSE	CONS	4965	Human and Consumer Sciences International Service	Seminar in	SEM	SE	1 to 6	6		Ι			0
		ELIGIBL	E GRAI	DES A-F, CR, PR RE	QUISITE: Permission r	equired								
		COURS	E DESC	: "Special seminar or workshop t	for human and consume	r sciences maj	ors prepa	ire for and	participat	ing in international s	service.			
EHS	HCSE	CONS	4966	Seminar or Short Course in Hum Sciences - Research	nan and Consumer	SEM	SE	1 to 6	6		N			0
		ELIGIBL	E GRAI	DES A-F, CR, PR RE	EQUISITE:									
		COURS						ner scienc	es discipli	nes. "				
EHS	HCSE	CONS	4966	Seminar or Short Course in Hum Sciences - Research	nan and Consumer	SEM	EL	1 to 6	6		N			0
		ELIGIBL	E GRAI	DES A-F, CR, PR RE	EQUISITE:									
		COURS						ner scienc	es discipli	nes. "				
EHS	HCSE	CONS	5900	Special Topics in Human and Co Education General	onsumer Sciences	LEC	EL	1 to 15	999		N			0
		ELIGIBL	E GRAI		EQUISITE:									
		COURS		!	-									
EHS	HCSE	CONS	5900	Special Topics in Human and Co Education General	onsumer Sciences	LEC	LE	1 to 15	999		N			0
					EQUISITE:									
E110		COURS		'	,									
EHS	HCSE	CONS	5952	Workshop in Family and Consun Education	ner Sciences	LEC	EL	1 to 6	999		N			0
					EQUISITE:									
		COURS		11 7 1						to Family and Cons		ciences		
EHS	HCSE	CONS	5952	Workshop in Family and Consun Education	ner Sciences	LEC	LE	1 to 6	999		N			0
		ELIGIBL	E GRAI	DES A-F, CR, PR RE	EQUISITE:									
		COURS		11 7 1	and knowledge through					to Family and Cons		ciences		
EHS	HCSE			Workshop in Customer Service DES A-F, CR, PR RE	EQUISITE:	LEC	LE	1 to 3	4		N			0
		COURS	E DESC	: Content varies.										
EHS	HCSE	CONS	5953	Workshop in Customer Service		LEC	EL	1 to 3	4		N			0
					EQUISITE:									
FUO	11005	COURS				1.50		41.	000					0
EHS	HUSE			Resource and Financial Manager DES A-F, CR, PR RE	ment EQUISITE:	LEC	LE	1 to 6	999		N			0
		COURS	E DESC	: Workshop in Resource and Fin	nancial Management									
EHS	HCSE			Resource and Financial Manager		LEC	EL	1 to 6	999		N			0
					EQUISITE:									
		COURS	E DESC	: Workshop in Resource and Fin	iariciai ivianagement									

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	HCSE	CONS	5955	Workshop in Family and Cons	sumer Sciences -	LEC	EL	1 to 6	999		N			0
		FLIQIBI	E 00 4	Family Life Education	DEOLUGITE									
					REQUISITE:	ation								
EUC	ПССЕ		E DESC		=		LE	1 to 4	999		N			0
EHS	ПСЗЕ	CONS	3933	Workshop in Family and Cons Family Life Education	surrier Sciences -	LEC	LE	1 to 6	999		IV			U
		ELIGIBI	E GRAI	•	REQUISITE:									
		COURS	E DESC	: Special workshops on topics	s related to family life educ	ation.								
EHS	HCSE	CONS	5961	Seminar in Family and Consur	mer Sciences	LEC	EL	1 to 6	6		N			0
		FLICIDI	E CDAI	Education	DEOLUCITE									
		COURS		, ,	REQUISITE:	ional akilla for a	on ooial nr	olooto in F	omily and	Cancumar Calanaa	o Educo	tion		
EHS	ПССЕ			 Offers an opportunity to gair Seminar in Family and Consur 	·	LEC	speciai pr LE	ojecis in F 1 to 6	amily and 6	Consumer Science	s Educa N	lion		0
ЕПЭ	ПСЗЕ	CONS	3701	Education	iller Sciences	LEC	LE	1 10 0	0		IV			U
		ELIGIBI	E GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Offers an opportunity to gair	n leadership and organizat	ional skills for s	special pr	ojects in F	amily and	Consumer Science	s Educa	tion		
EHS	HCSE	CONS	5965	Human and Consumer Science International Service	es Seminar in	SEM	EL	1 to 6	6		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
			E DESC	1						ting in international				
EHS	HCSE			Human and Consumer Scienc International Service		SEM	SE	1 to 6	6		N			0
					REQUISITE:									
FUC	ПОСЕ		E DESC	!						ting in international				0
EHS	HCSE	CONS		Seminar or Short Course in Hu Sciences - Research		SEM	EL	1 to 6	6		N			0
				, ,	REQUISITE:									
FUC	ПОСЕ		E DESC							ines. "	N.I.			0
EHS	HCSE	CONS	3900	Seminar or Short Course in Hu Sciences - Research	uman and Consumer	SEM	SE	1 to 6	6		N			0
		ELIGIBI	_E GRAI		REQUISITE:									
		COURS	E DESC	: "Advanced studies of resear	rch and recent developme	nts in human a	nd consu	mer scien	ces discipl	ines. "				
EHS	HCSE	CONS	6000	Seminar in Human and Consu	mer Sciences	SEM	SE	1	2		N			0
		ELIGIBI	LE GRAI	DES A-F, PR	REQUISITE:									
			E DESC	1 3		s and proposal	s in antici	ipation of t	thesis work	k.				
EHS	HCSE			Seminar in Human and Consu		SEM	EL	1	2		N			0
					REQUISITE:									
FUC	ПОСЕ		SE DESC	1 3						Κ.	N.I.			0
EHS	HCSE	CONS	6900	Special Topics in Human and Education General	Consumer Sciences	LEC	EL	1 to 15	999		N			0
		ELIGIBI	E GRAI		REQUISITE:									
			E DESC		vary with offering.									
EHS	HCSE	CONS	6900	Special Topics in Human and	Consumer Sciences	LEC	LE	1 to 15	999		N			0
				Education General										
					REQUISITE:									
FUC	ПОСЕ		E DESC	'	vary with offering.	DCC	DC	14- 5	20					0
EHS	HCSE			Research DES A-F, CR, PR	REQUISITE: Permission	RSC required	RS	1 to 5	20		I			0
			E DESC				iences							
EHS	HCSE	CONS		1 0	i major area or riuman ane	THE	TH	1 to 12	24		ı			0
LIIO	HOOL				REQUISITE: Permission			1 10 12	21		•			Ü
			E DESC				nces.							
EHS	HCSE			Fashion and Culture		LEC	LE	3	0	2CP	N			0
					REQUISITE:									
		COURS	E DESC						laced on u	understanding how o	culture ir	nfluences fa	shion adop	otion
				and evolution as well as the	influences of fashion prod	ucts on evoluti	on of cult	ures.						

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	HCSE	RFPD	1100	Fashion and Culture		LEC	EL	3	0	2CP	N			0
		ELIGIBL			REQUISITE:									
		COURS	E DESC	To consider the factors that ir and evolution as well as the i					aced on u	nderstanding how c	ulture in	fluences fa:	shion adop	otion
EHS	HCSE			Design and Illustration Technic		LEC	LE	3	0		N			0
		ELIGIBL			REQUISITE:		cu	.,						
		COURS	E DESC	 Design and illustration technic presentation formats. 	ques in relation to stylizati	on and custon	ier profilir	ng. Variety	of media	introduced for visua	lly comr	nunicating t	nrough a v	ariety of
EHS	HCSE			Design and Illustration Technic	•	LAB	LB	3	0		N			0
		ELIGIBL			REQUISITE:		cu.							
		COURS	E DESC	 Design and illustration technic presentation formats. 	ques in relation to stylizati	on and custon	ier profilir	ng. Variety	of media	introduced for visua	lly comr	nunicating t	hrough a v	ariety of
EHS	HCSE			Color Theory for Visual Mercha	-	LAB	LB	3	0		N			0
		ELIGIBL			REQUISITE: RFPD major	. ,								
		COURS	E DESC	 Focuses on the characteristic merchandising and product d 			sed on m	najor color	systems.	Emphasis on applic	cations c	of color for v	isual	
EHS	HCSE			Color Theory for Visual Mercha	0	LEC	LE	3	0		N			0
		ELIGIBL			REQUISITE: RFPD major	. ,								
		COURS	E DESC	 Focuses on the characteristic merchandising and product d 	cs, relationships, and theolevelopment in the fashion	ries of color ba industry.	sed on m	najor color	systems.	Emphasis on applic	cations c	of color for v	isual	
EHS	HCSE			Introduction to Retailing		LEC	EL	3	0		N			0
		ELIGIBL			REQUISITE:									
		COURS	E DESC	 Combines theoretical concep developing materials in class students with the opportunity 	. Lectures will supplemen	t and expand	upon cond	cepts pres	ented in th	ne text. Current eve				
EHS	HCSE	RFPD	2010	Introduction to Retailing		LEC	LE	3	0		N			0
		ELIGIBL			REQUISITE:									
		COURS	E DESC	 Combines theoretical concep developing materials in class students with the opportunity 	. Lectures will supplemen	t and expand	upon cond	cepts pres	ented in th	ne text. Current eve				
EHS	HCSE			Elementary Textiles		LEC	LE	3	0		N			0
		ELIGIBL			REQUISITE: Tier I Math a	` '	,							
FUC	LICCE	COURS			fibers, yarns, fabrics, dyes					use.	N			0
EHS	HC2E	ELIGIBL		Elementary Textiles	REQUISITE: Tier I Math a	LAB and (Sonh or T	LB or Sr)	3	0		N			0
		COURS				` '	,	phasis on (consumer	use.				
EHS	HCSE			Special Topics in Retail Mercha	,	LEC	EL	1 to 15	999		N			0
		ELICIDI	E CDAE	Product Development DES A-F, CR	REQUISITE:									
		COURS												
EHS	HCSE			Special Topics in Retail Mercha	, ,	LEC	LE	1 to 15	999		N			0
				Product Development										
					REQUISITE:									
		COURS		'	-									
EHS	HCSE	RFPD ELIGIBL		Product Development, Evaluati	on, and Distribution REQUISITE: C or better ir	LEC n RFPD 2010	EL	3	0		N			0
		COURS			n criteria for quality control	of apparel an	d related p	products.						
EHS	HCSE			Product Development, Evaluati	· · ·	LEC	LE .	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: C or better in	n RFPD 2010								
		COURS												
EHS	HCSE			Professional Career Search Str	•	LEC	EL	3	0		N			0
		ELIGIBL COURS			REQUISITE: C or better in		morchan	dicina and	fachian n	raduct davalanman	caroor	nathe in pro	naration f	or futuro
		COUKS	L DESC	employment. Assessment of dispositions are explored.										

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	HCSE	RFPD	3890	Professional Career Search Strategies	LEC	LE	3	0		N			0
			E GRAD		or better in RFPD 2010								
		COURS	E DESC	 In-depth study of career opportunities and jol employment. Assessment of personal and p dispositions are explored. 									
EHS	HCSE	RFPD	3910	Work Experience in Retail Merchandising and Fashion Product Development	FLD	EL	1	3		N			0
		ELIGIBL	E GRAD	DES A-F, PR REQUISITE: C	or better in RFPD 3890	and RFP	D major (E	BS6380)					
		COURS	E DESC	 Students seek and complete a field work exp are related to the learning experience of the 									
EHS	HCSE	RFPD	3910	Work Experience in Retail Merchandising and Fashion Product Development	FLD FLD	FE	1	3		N			0
		ELIGIBL	E GRAD	DES A-F, PR REQUISITE: C	or better in RFPD 3890	and RFP	D major (E	BS6380)					
		COURS	E DESC	 Students seek and complete a field work exp are related to the learning experience of the 									
EHS	HCSE	RFPD	3930	Studies in Clothing and Textiles	IND	EL	2 to 4	0		N			0
		ELIGIBL	E GRAD	DES A-F, PR REQUISITE:									
			E DESC		t selected area of clothi	ng and te	extiles.						
EHS	HCSE			Studies in Clothing and Textiles	IND	IS	2 to 4	0		N			0
				DES A-F, PR REQUISITE:									
			E DESC			-							
EHS	HCSE	RFPD		Global Issues in Textile, Apparel, and Retail Industries	LEC	EL	3	0		N			0
			E GRAD		CON 1040 and Tier II Jr	'				,			
			E DESC	changing technologies are addressed in term	ns of their implications for	or global c		s and profe		oduce and s			
EHS	HCSE	RFPD	4070	Global Issues in Textile, Apparel, and Retail Industries	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD		CON 1040 and Tier II Jr	composit	ion and C	or better in	n RFPD 2010 ar	nd Sr only			
			E DESC		lising and fashion produ	ct develo	pment ind	ustries trea	ated in depth. T	he influence			and
EHS	HCSE	RFPD	4150	Flat Pattern	LEC	EL	3	0	'	N	'		0
		ELIGIBL	E GRAD	DES A-F REQUISITE: Jr	or Sr								
		COURS	E DESC	: Creative apparel design and interpretation wis solution to apparel fit and construction challe		ern manip	pulation. (Critical ana	lysis of design p	oroblems and	d demonstr	ation of cre	eative
EHS	HCSE	RFPD	4150	Flat Pattern	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD										
		COURS	E DESC	 Creative apparel design and interpretation wis solution to apparel fit and construction challe 		ern manip	pulation. (Critical ana	lysis of design p	oroblems and	d demonstr	ation of cre	eative
EHS	HCSE	RFPD		. 0	LEC	EL	3	0		N			0
			E GRAD										
			E DESC	0 0 11 0 10 1					development in		cess.		
EHS	HCSE	RFPD			LEC	LE	3	0		N			0
				DES A-F REQUISITE: Jr									
FIIO	11005		E DESC					nan pattern	development in		cess.		0
EHS	HCSE		4230 LE GRAD	Retail Merchandising- Promotional Strategy DES A-F REQUISITE: JC	LEC OUR 270 or 2500 and R	LE FPD 1500	3 O and (C o	0 r better in I	RFPD 2010) and	N d (Jr or Sr)			0
		COURS	E DESC	 Provides overview to understanding the social and selling space. Emphasis on critical analymerchandising and fashion product developer 	ysis and practical applic								
EHS	HCSF	RFPD	4230	Retail Merchandising- Promotional Strategy	LEC	EL	3	0		N			0
LIIJ	HOJL		E GRAD		OUR 270 or 2500 and R		-		RFPD 2010) and				U
			E DESC	Provides overview to understanding the social and selling space. Emphasis on critical analysis	al psychological commu ysis and practical applic	nication g	governing	the design	and organizatio	n of both pro			
				merchandising and fashion product developr	neni inaustry.								

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	HCSE	RFPD		Fashion Buying and Assor		LEC	EL	3	0		N			0
				DES A-F	REQUISITE: MIS 2021 a									
		COURS	E DESC		d management principles rela ying, and controlling merchan									
EHS	HCSE			Fashion Buying and Assor	_	LEC	LE	3	0		N			0
				DES A-F	REQUISITE: MIS 2021 a		,	,						
		COURS	E DESC		d management principles rela ying, and controlling merchan									
EHS	HCSE	RFPD FLIGIRI		Clothing for Persons with DES A-F	Special Needs REQUISITE:	LEC	EL	3	0		N			0
		COURS		: Exploring dressing techr	iques and functional design a emporarily or permanently dis-		ndividual	s with spe	cial needs	. Focus given to p	opulations	s such as el	lderly, phys	sically, or
EHS	HCSE	RFPD	4540	Clothing for Persons with	. , , ,	LEC .	LE	3	0		N			0
				DES A-F	REQUISITE:									
		COURS	E DESC	: Exploring dressing techr mentally disabled, and to	iques and functional design a	alternatives for i abled.	ndividual	s with spe	cial needs	. Focus given to p	opulations	s such as el	lderly, phys	sically, or
EHS	HCSE	RFPD	4800	Strategic Retail Policy		LEC	EL	3	0	3	N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: RFPD 4910									
		COURS	E DESC	 Capstone course serves development industry. S emphasized. 	as an intensive personal and tudents apply knowledge forg	professional as ed during interr	ssessmer Iship exp	nt tool for periences in	orospectiv n policy ar	e leaders in the re nalysis, with persp	tail merch ecitve of e	andising ar thical decis	nd fashion sion making	product 3
EHS	HCSE	RFPD	4800	Strategic Retail Policy		LEC	LE	3	0	3	N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: RFPD 4910) concurrent								
		COURS	E DESC		as an intensive personal and tudents apply knowledge forg									
EHS	HCSE	RFPD	4900	Special Topics in Retail Me Product Development	erchandising and Fashion	LEC	EL	1 to 15	999		N			0
		ELIGIBL	E GRAD	DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course content	will vary with offering.									
EHS	HCSE	RFPD	4900	Special Topics in Retail Me Product Development	erchandising and Fashion	LEC	LE	1 to 15	999		N			0
		ELIGIBL	E GRAD	DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course content	will vary with offering.									
EHS	HCSE	RFPD	4910	Internship: Retail Merchan Product Development	dising and Fashion	FLD	EL	12	0		N			0
		ELIGIBL COURS			REQUISITE: RFPD 3890 and Sr only	•) and RFP	D major
				, ,	rough cooperation with indus	,				development esta		S.		
EHS	HCSE	RFPD	4910	Internship: Retail Merchan Product Development	3	FLD	FE	12	0		N			0
		ELIGIBL COURS			REQUISITE: RFPD 3890 and Sr only	•		,) and RFP	D major
					rough cooperation with indus	-	_			development esta		is.		
EHS	HCSE			New York Study Tour	DECLUCITE In a Co	PRA	PR	1	2		N			0
				DES CR, F	REQUISITE: Jr or Sr	a and fachion a	له ځورياه وه			in continuation wit	ا مان سم ما		ulcak aamkau	
FUC	HOCE	COURS		for travel, food and hous	0			·	,	in conjunction wit	n on-site t	ours on ma	rket center	
EHS	HCSE	RFPD		Independent Study - Retail Fashion Product Developm	nent	IND	EL	1 to 3	6		I			0
				DES A-F, PR	REQUISITE: Permission		C+, '	Investing	oo too!- '	Internal the	00000-1-	nnoelal!	0.04 011	
		COURS	E DESC	: Independent study with tagreed-upon method.	aculty member who approves	student's plan.	Siuaent	ırıvestigat	es lopic of	interest through r	esearch, s	speciai proj	eci, or othe	Я

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	HCSE	RFPD	4930	Independent Study - Retail Fashion Product Developm		IND	IS	1 to 3	6		I			0
		ELIGIBL	E GRAD	ES A-F, PR	REQUISITE: Permission	required								
		COURS	E DESC	 Independent study with fa agreed-upon method. 	aculty member who approves	student's plan	. Student	investigat	es topic of	interest through	research, s	special proj	ect, or othe	er
EHS	HCSE	RFPD		Global Issues in Textile, Ap Industries	•	LEC	EL	3	0		N			0
		ELIGIBL			REQUISITE:									
		COURS	E DESC		cing textile and fashion indus nsumers and merchants who									
EHS	HCSE	RFPD	5070	Global Issues in Textile, Ap Industries	parel, and Retail	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:									
		COURS	E DESC		cing textile and fashion indus nsumers and merchants who									
EHS	HCSE	RFPD	5150	Flat Pattern		LEC	EL	3	0		N	G40		0
			E GRAD		REQUISITE:									
		COURS		solution to apparel fit and	and interpretation with empha construction challenges.					lysis of design pro			ation of cre	
EHS	HCSE			Flat Pattern	DEOLUCITE	LEC	LE	3	0		N	G40		0
			.e Grad e desc:		REQUISITE: and interpretation with empha	acic on flat natto	arn manin	ulation (ritical ana	lysis of design nr	nhlame an	d damonstr	ation of cre	ativo
		COUNS	L DLSC	solution to apparel fit and		1313 OH Hat Patti	ziii iiiaiiip	diation. C	inicai ana	llysis of design pro	JDICITIS dir	a acmonsti	ation of circ	alive
EHS	HCSE	RFPD	5540	Clothing for Persons with S	special Needs	LEC	EL	3	0		N			0
				ES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	J	ues and functional design alt					e of individuals wi	th special	needs. Foc	us on such	
EHS	HCSE	RFPD	5540	Clothing for Persons with S		LEC	LE	3	0		N			0
				ES A-F, CR, PR	REQUISITE:									
		COURS	E DESC		ues and functional design alt					e of individuals wi	th special	needs. Foc	us on such	
FIIC	HCCE	RFPD	E000		, mentally disabled, and tem						N			0
EHS	HCSE			Special Topics in Retail Me Product Development ES A-F, CR, PR	REOUISITE:	LEC	LE	1 to 15	999		N			0
		COURS												
EHS	HCSE			Special Topics in Retail Mel Product Development	, ,	LEC	EL	1 to 15	999		N			0
		ELIGIBL	E GRAD	ES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	Specific course content w	vill vary with offering.									
EHS	HCSE	RFPD	5940	Studies in Textile Testing		RSC	RS	3	0		N			0
				ES A-F	REQUISITE:									
		COURS			ab testing of problems in adv									
EHS	HCSE			History of Costume	DEOLUCITE	LEC	EL	3	0		N			0
		COURS		ES A-F	REQUISITE: s as reflection of historical pe	riod and course	o for proc	ont day de	cian					
EHS	HCSE			History of Costume	s as reflection of historical pe	LEC	LE LE	eni-day de 3	sign. 0		N			0
LIIJ	IICSL			ES A-F	REQUISITE:	LLO	LL	3	U		14			U
				: Clothing through the ages		riod and source	e for pres	ent-day de	esign.					
EHS	HCSE			History of Textiles		LEC	EL	1	0		N			0
				ES A-F	REQUISITE:									
		COURS		·	/ailable.									
EHS	HCSE			History of Textiles		LEC	LE	1	0		N			0
		ELIGIBL			REQUISITE:									
		COURS	E DESC	: Course description not av	/allable.									

College	Dept	Subj	Cat #	Title		Component	Instr Mode			General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	HCSE	RFPD	6090	Psychological, Social, and Economic As	spects of	LEC	EL	3	0		N			0
		FLICIBI	E 0045	Clothing	_									
		COURS		DES A-F REQUISIT		affected by a	conomic	cocial and	nevehol	logical forces soon in	hictoria	norchoctiv	2	
EHS	HCSE	RFPD		 Contemporary uses and roles of textile Psychological, Social, and Economic As 		LEC	LE	3	psycrioi 0	logical forces seem if	N	, perspective	₹.	0
LIIO	TIOSE	KIID	0070	Clothing	specis of	LLO	LL	3	O		14			O
		ELIGIBL	E GRAD	DES A-F REQUISIT										
		COURS		1 3	· ·	,			psychol	logical forces seen ir		perspective	Э.	
EHS	HCSE			Readings in Apparel, Textiles and Merch DES A-F, PR REQUISIT	•	SEM	EL	1 to 4	4		N			0
		COURS		, ,	-	arch with emph	nasis on n	iew develop	ments a	and trends.				
EHS	HCSE			Readings in Apparel, Textiles and Merch DES A-F, PR REQUISIT		SEM	SE	1 to 4	4		N			0
		COURS	E DESC	: Analysis and interpretation of current w	ritings and resea	arch with emph	nasis on n	new develop	ments a	and trends.				
EHS	HCSE	RFPD	6500	Theories in Merchandising and Consum	er Sciences	LEC	EL	3	0		N			0
				DES A-F REQUISIT										
		COURS	E DESC	 The purpose is to help students unders discuss the process of concept and sta Merchandising (ATM). Students will an Diffusion of Innovations Theory and Fa 	tement developr alyze and critiqu	ment and to ex e theories in m	plain how	these cont	ribute to	theory development	in Appa	arel, Textiles	s and	
EHS	HCSE	RFPD		Theories in Merchandising and Consum		LEC	LE	3	0		N			0
				DES A-F REQUISIT	=:	6.11								
		COURS	E DESC	 The purpose is to help students unders discuss the process of concept and sta Merchandising (ATM). Students will an Diffusion of Innovations Theory and Fa 	tement developr alyze and critiqu	ment and to ex e theories in m	plain how	these cont	ribute to	theory developmen	in Appa	arel, Textiles	s and	
EHS	HCSE	RFPD	6900	Special Topics in Retail Merchandising a Product Development	and Fashion	LEC	EL	1 to 15	999		N			0
		ELIGIBL	E GRAI	DES A-F, CR, PR REQUISIT	E:									
		COURS												
EHS	HCSE	RFPD	6900	Special Topics in Retail Merchandising Product Development	and Fashion	LEC	LE	1 to 15	999		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISIT	E:									
		COURS		'	-									
EHS	HCSE			Introduction to Food Operations Managers A-F REQUISIT	e ment E: Permission r	LEC equired	LE	1	0		I			0
		COURS	E DESC	5	,			ation of a fo						
EHS	HCSE			Introduction to Food Operations Manage		LEC	EL	1	0		I			0
		ELIGIBI COURS			E: Permission re		eful opor	ation of a fo	nd convi	ico				
EHS	HCSE			Introduction to Hospitality	us as they relate	LEC	EL	3	ou servi	ice.	N			0
LIIO	HOOL				E: Fr or Soph	LLO		3	O		14			O
		COURS				s, and travel a	nd tourisi	m. Explorat	ion of dif	fferent career possib	lities in	the hospital	ity industry	у.
EHS	HCSE	RHT	1100	Introduction to Hospitality		LEC	LE	3	0		N		,	0
		ELIGIBL	E GRAD	DES A-F REQUISIT	E: Fr or Soph									
		COURS			od service, hotel		nd tourisi				lities in	the hospital	ity industry	у.
EHS	HCSE			Food and Culture	_	LEC	EL	3	0	2CP	N			0
				DES A-F REQUISIT		roography and	l biotony b	ouo chana	d the fee	d nottorno and quitur	on of on	untrice and	roalono	
		COURS	E DESC	 Investigate what and how people eat a throughout the world. 	na explore now (јеодгарну апо	i filstory fi	iave snaped	ı ine ioo	ou patterns and cultur	es or co	ourilles and	regions	
EHS	HCSE	RHT	1200	Food and Culture		LEC	LE	3	0	2CP	N			0
				DES A-F REQUISIT										
		COURS	E DESC	: Investigate what and how people eat a throughout the world.	nd explore how (geography and	l history h	nave shaped	d the foo	od patterns and cultu	es of co	ountries and	regions	

FIRST SECT FIRST T330 Food Similation and Safety SECT FIRST SECTION No. COURSE DESC. Applied food service smalltoop procedures in the Good handing functions of part change, preparation, and service. Hazard Analysis Critical Control Process Course Process Course Process Course Process Course Process Course Process Course Process Course Process Course Process Course Process Course Process Course Process Course Process Course Process Course Process Course Process Course Process Course Process Course Process Course Process	College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
CUINES LECT Provided Prov	EHS	HCSE	RHT	1330	Food Sanitation and Safet			LEC	EL	1	0		N			0
Prints P							to the feed by	III E I						A	!- O-!!!!	0 1 1
FILCHIEF CRAPES A.T. REDUISITE Permission regulated in the booth and ting bunchers of putchasing, storage, proputation, and service. Hazard Analysis Citized Craptor Points (HACCP) covered. Upon completion, students eligible for natural and Onlive contribution. In Food Safety. Points (HACCP) covered. Upon completion, students eligible for natural and Onlive contribution. In Food Safety. Points (HACCP) covered. Upon completion, students eligible for natural and Onlive contribution. In Food Safety. Points (HACCP) covered. Profession regulated and Covered Profession. Points (HACCP) covered. Po			COURS	E DESC									vice. Ha	zard Analys	is Critical (Control
Course Description Course Description Course Course Description Desc	EHS	HCSE				•		LEC	LE	1	0		Ν			0
Part Part																
Fig. RES			COURS	E DESC		nitation procedures d. Upon completion	in the food h	andling functi gible for natio	ions of pu onal and (ırchasing, Ohio certif	storage, p ication in F	reparation, and se Food Safety	vice. Ha	zard Analys	is Critical	Control
Course C	EHS	HCSE	RHT	2900								ood odioty.	Ν			0
Fig. Fig.			ELIGIBL	E GRAD	DES A-F, CR	REQUISITE:										
Fig. Fig.			COURS			=	-									
Course Decomposition De	EHS	HCSE					rism	LEC	EL	1 to 15	999		N			0
Fig. Fig.																
EMBILICIBLE CRANES A.F. CR REQUISITE Permission required and C or better in RHT 1330 1 0 0 0 0 0 0 0 0	FHC	HCSE				=	_	LEC	l E	1	0		1			0
Course Description Course Description Course Description Course Description Course Description Course Description De	LIIS	IICSL								in RHT 1:			1			U
Fig. RHT 29/0 Introduction for pool Preparation RECOUNTY Permission required and Control Recounty Recounty							CITIISSIOTT	rquirou una o	or bottor		000					
ELICIBLE CRADIES S.A.F. CR RECUISITE: Permission required and C or better in RHT 1330 1 0 0 1 0 0 0 0 0	EHS	HCSE						LEC	EL	4	0		I			0
Fig. Fig.			ELIGIBL	E GRAD	DES A-F, CR	REQUISITE: F	Permission re	equired and C	or better	in RHT 1	330					
EHIGN HEVE RECOUNSE Service No production No producti			COURS	E DESC	: Introduction to Food Pre	paration.										
COURSE DISCISION DISCISION DISCINITION DISCINITI	EHS	HCSE								4			1			0
Fig. Fig.							Permission re	equired and C	or better	in RHT 1	330					
REQUISITE: Permission REQUISITE: Permission Required and C Deliter RHT 2990 and (NUTR 3300 or concurrent)	FIIO	11005								0						0
Applications of the principles of quantity food production. Experience in commercial kitchens: central foods facility utilizing a high-tech cook-chill system, in the HACCP plan. Use of standardized recipies.	EHS	HCSE								-	ŭ	ILITD 2220 or cond	 			0
Fig. Column Fig. Column Fig. Column Fig. Fig. Column Fig.											,			iah-tech co	nk_chill svs	stem
Figure Figure			ooono	L DLOO	bakery and vegetable p	eparation, commer	cial foods ret									
Course C	EHS	HCSE	RHT	3350				LEC	EL	3	0		N			0
HCSE RHT			ELIGIBL	E GRAD	DES A-F	REQUISITE: (C or better in	RHT 2990								
Function Function			COURS	E DESC			d selection of	a wide variet	y of food	, beverage	e, and non	food items. Empha	sis place	d on purcha	ising the o	ptimal
COURS DESC. Managerial approach to the purchasing and selection of a wide variety of food, beverage, and nonfood items. Emphasis placed on purchasing the optimal price. File Bile	EHS	HCSE	RHT	3350	Food Service Purchasing				LE	3	0		Ν			0
Figure F																
Function Function			COURS	E DESC					y of food	, beverage	e, and non	food items. Empha	sis place	d on purcha	ising the o	ptimal
Figure COURSE Description Descriptio	EHS	HCSE				DEOLUGITE -			SE	1 to 3	3		I			0
Figure F									!malohm.							
FLIGIBLE GRADES	EUC	NUCE							-	2	0					0
COURSE DESC. Course description not available. COURSE DESC. Course description not available. COURSE DESC. Course description not available. COURSE DESC. Addresses issues of managing various operating departments of a hotel including: front office, housekeeping, controller, human resources, sales and leading to a course DESC. COURSE DESC. Addresses issues of managing various operating departments of a hotel including: front office, housekeeping, controller, human resources, sales and leading to a course DESC. COURSE DESC. Addresses issues of managing various operating departments of a hotel including: front office, housekeeping, controller, human resources, sales and leading to a course DESC. Addresses issues of managing various operating departments of a hotel including: front office, housekeeping, controller, human resources, sales and leading to a course DESC. Addresses issues of managing various operating departments of a hotel including: front office, housekeeping, controller, human resources, sales and leading to a course DESC.	LIIS	IICSL									U		1			U
HCSE							011111001011110	, quii ou ariu i	00.10							
EHS HCSE RHT 3600 Catering for the Hospitality Industry LAB LB 3 0 I 0 ELIGIBLE GRADES A-F, CR REQUISITE: Permission required and RHT 3340 EHS HCSE RHT 3610 Hotel Operations LEC LE 3 0 N 0 N 0 ELIGIBLE GRADES A-F REQUISITE: MKT 2020 and NUTR 3300 ELIGIBLE GRADES A-F REQUISITE: MKT 2020 and NUTR 3300 EHS HCSE RHT 3610 Hotel Operations LEC LE 3 0 N 0 N 0 ELIGIBLE GRADES A-F REQUISITE: MKT 2020 and NUTR 3300 EHS HCSE RHT 3610 Hotel Operations LEC LEC LE 3 0 N 0 N 0 ELIGIBLE GRADES A-F REQUISITE: MKT 2020 and NUTR 3300 EHS HCSE RHT Addresses issues of managing various operating departments of a hotel including: front office, housekeeping, controller, human resources, sales and marketing, safety and security, and facility management EHS HCSE RHT Addresses issues of managing various operating departments of a hotel including: front office, housekeeping, controller, human resources, sales and Addresses issues of managing various operating departments of a hotel including: front office, housekeeping, controller, human resources, sales and a hotel including: front office, housekeeping, controller, human resources, sales and a hotel including: front office, housekeeping, controller, human resources, sales and a hotel including: front office, housekeeping, controller, human resources, sales and a hotel including: front office, housekeeping, controller, human resources, sales and a hotel including: front office, housekeeping, controller, human resources, sales and a hotel including: front office, housekeeping, controller, human resources, sales and a hotel including: front office, housekeeping, controller, human resources, sales and a hotel including: front office, housekeeping, controller, human resources, sales and a hotel including: front office, housekeeping, controller, human resources, sales and a hotel including: front office, housekeeping, controller, human resources, sales and a hotel including: front office, housekeeping, controller, human resources, sales and a hotel including: front office, housekeepi	EHS	HCSE	RHT	3600				LEC	LE	3	0		I			0
HCSE RHT 3600 Catering for the Hospitality Industry LAB LB 3 0 I 0 0 I 0 0 ELIGIBLE GRADES A-F, CR REQUISITE: Permission required and RHT 3340 COURSE DESC: Course description not available. EHS HCSE RHT 3610 Hotel Operations LEC LE 3 0 N 0 N 0 ELIGIBLE GRADES A-F REQUISITE: MKT 2020 and NUTR 3300 COURSE DESC: Addresses issues of managing various operating departments of a hotel including: front office, housekeeping, controller, human resources, sales and marketing, safety and security, and facility management LEC EL 3 0 N N 0 ELIGIBLE GRADES A-F REQUISITE: MKT 2020 and NUTR 3300 COURSE DESC: Addresses issues of managing various operating departments of a hotel including: front office, housekeeping, controller, human resources, sales and COURSE DESC: Addresses issues of managing various operating departments of a hotel including: front office, housekeeping, controller, human resources, sales and course departments of a hotel including: front office, housekeeping, controller, human resources, sales and course departments of a hotel including: front office, housekeeping, controller, human resources, sales and course departments of a hotel including: front office, housekeeping, controller, human resources, sales and course departments of a hotel including: front office, housekeeping, controller, human resources, sales and course departments of a hotel including: front office, housekeeping, controller, human resources, sales and course departments of a hotel including: front office, housekeeping, controller, human resources, sales and course departments of a hotel including: front office, housekeeping, controller, human resources, sales and course departments of a hotel including: front office, housekeeping, controller, human resources, sales and course departments of a hotel including: front office, housekeeping, controller, human resources, sales and course departments of a hotel including: front office, housekeeping, controller, human resources, sales and course departments of a hotel including: front office, ho			ELIGIBL	E GRAD	DES A-F, CR	REQUISITE: F	Permission re	equired and R	2HT 3340							
EHS HCSE RHT 3610 Hotel Operations REQUISITE: Permission required and RHT 3340 EHS HCSE RHT 3610 Hotel Operations ELIGIBLE GRADES A-F REQUISITE: MKT 2020 and NUTR 3300 ELIGIBLE GRADES A-F REQUISITE: MKT 2020 and NUTR 3300 EHS HCSE RHT 3610 Hotel Operations ELIGIBLE GRADES A-F REQUISITE: MKT 2020 and NUTR 3300 ELIGIBLE GRADES A-F REQUISITE: MKT 2020 and NUTR 3300 EUROPEAN ADMINISTRATION OF THE ADMINISTRATION O			COURS	E DESC	: Course description not	available.										
EHS HCSE RHT 3610 Hotel Operations LEC LEC SUME 3 0 N 0 ELIGIBLE GRADES A-F REQUISITE: MKT 2020 and NUTR 3300 EHS HCSE RHT 3610 Hotel Operations LEC LEC SUME 3 0 N 0 N 0 ELIGIBLE GRADES A-F REQUISITE: MKT 2020 and NUTR 3300 EHS HCSE RHT 3610 Hotel Operations LEC EL 3 0 N N 0 ELIGIBLE GRADES A-F REQUISITE: MKT 2020 and NUTR 3300 EHS HCSE RHT Addresses issues of managing various operating departments of a hotel including: front office, housekeeping, controller, human resources, sales and marketing, safety and security, and facility management EHS HCSE RHT Addresses issues of managing various operating departments of a hotel including: front office, housekeeping, controller, human resources, sales and hotel including: front office, housekeeping, controller, human resources, sales and hotel including: front office, housekeeping, controller, human resources, sales and hotel including: front office, housekeeping, controller, human resources, sales and hotel including: front office, housekeeping, controller, human resources, sales and hotel including: front office, housekeeping, controller, human resources, sales and hotel including: front office, housekeeping, controller, human resources, sales and hotel including: front office, housekeeping, controller, human resources, sales and hotel including: front office, housekeeping, controller, human resources, sales and hotel including: front office, housekeeping, controller, human resources, sales and hotel including: front office, housekeeping, controller, human resources, sales and hotel including: front office, housekeeping, controller, human resources, sales and hotel including: front office, housekeeping, controller, human resources, sales and hotel including: front office, housekeeping, controller, human resources, sales and hotel including: front office, housekeeping, controller, human resources, sales and hotel including: front office, housekeeping, controller, human resources, sales and hotel including: front office, housekeeping, controller, human resource	EHS	HCSE	RHT	3600	Catering for the Hospitalit	y Industry		LAB	LB	3	0		1			0
EHS HCSE RHT 3610 Hotel Operations LEC LE 3 0 N 0 N 0 ELIGIBLE GRADES A-F REQUISITE: MKT 2020 and NUTR 3300 COURSE DESC: Addresses issues of managing various operating departments of a hotel including: front office, housekeeping, controller, human resources, sales and marketing, safety and security, and facility management EHS HCSE RHT 3610 Hotel Operations LEC EL 3 0 N 0 N 0 ELIGIBLE GRADES A-F REQUISITE: MKT 2020 and NUTR 3300 COURSE DESC: Addresses issues of managing various operating departments of a hotel including: front office, housekeeping, controller, human resources, sales and number of a hotel including: front office, housekeeping, controller, human resources, sales and number of a hotel including: front office, housekeeping, controller, human resources, sales and number of a hotel including: front office, housekeeping, controller, human resources, sales and number of a hotel including: front office, housekeeping, controller, human resources, sales and number of a hotel including: front office, housekeeping, controller, human resources, sales and number of a hotel including: front office, housekeeping, controller, human resources, sales and number of a hotel including: front office, housekeeping, controller, human resources, sales and number of a hotel including: front office, housekeeping, controller, human resources, sales and number of a hotel including: front office, housekeeping, controller, human resources, sales and number of a hotel including: front office, housekeeping, controller, human resources, sales and number of a hotel including: front office, housekeeping, controller, human resources, sales and number of a hotel including: front office, housekeeping, controller, human resources, sales and number of a hotel including: front office, housekeeping, controller, human resources, sales and number of a hotel including: front office, housekeeping, controller, human resources, sales and number of a hotel including: front office, housekeeping, controller, human resources, sales and number							Permission re	equired and R	2HT 3340							
ELIGIBLE GRADES A-F REQUISITE: MKT 2020 and NUTR 3300 COURSE DESC: Addresses issues of managing various operating departments of a hotel including: front office, housekeeping, controller, human resources, sales and marketing, safety and security, and facility management EHS HCSE RHT 3610 Hotel Operations LEC EL 3 0 N 0 ELIGIBLE GRADES A-F REQUISITE: MKT 2020 and NUTR 3300 COURSE DESC: Addresses issues of managing various operating departments of a hotel including: front office, housekeeping, controller, human resources, sales and					'	available.										
COURSE DESC: Addresses issues of managing various operating departments of a hotel including: front office, housekeeping, controller, human resources, sales and marketing, safety and security, and facility management EHS HCSE RHT 3610 Hotel Operations LEC EL 3 0 N 0 ELIGIBLE GRADES A-F REQUISITE: MKT 2020 and NUTR 3300 COURSE DESC: Addresses issues of managing various operating departments of a hotel including: front office, housekeeping, controller, human resources, sales and	EHS	HCSE				DEOLUSITE: N				3	0		N			0
marketing, safety and security, and facility management EHS HCSE RHT 3610 Hotel Operations LEC EL 3 0 N 0 ELIGIBLE GRADES A-F REQUISITE: MKT 2020 and NUTR 3300 COURSE DESC: Addresses issues of managing various operating departments of a hotel including: front office, housekeeping, controller, human resources, sales and										ling: front	office hou	sokoonina control	lor hum	an rocourco	e caloc ar	nd
EHS HCSE RHT 3610 Hotel Operations LEC EL 3 0 N 0 ELIGIBLE GRADES A-F REQUISITE: MKT 2020 and NUTR 3300 COURSE DESC: Addresses issues of managing various operating departments of a hotel including: front office, housekeeping, controller, human resources, sales and			COURS	L DL30					אבו ווונוענ	mig. IIUIII	onice, 1100	screehing, control	ıcı , Hüllli	an resource	s, saits di	iu
COURSE DESC: Addresses issues of managing various operating departments of a hotel including: front office, housekeeping, controller, human resources, sales and	EHS	HCSE	RHT	3610		, ,	-		EL	3	0		Ν			0
			ELIGIBL	E GRAD	DES A-F	REQUISITE: N	MKT 2020 an	d NUTR 330	0							
			COURS	E DESC					otel includ	ling: front	office, hou	sekeeping, control	ler, huma	an resource	s, sales ar	ıd

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	HCSE	RHT	3620	Convention and Event Plann	ing		LAB	LB	3	0		N			0
		ELIGIBL	E GRAD	ES CR, PR, F	REQUISITE:	MKT 2020 a	and NUTR 3300	and WA	RNING: n	ot COMS	4050				
		COURSE	E DESC	Synthesis of sequence of e	events required i	n planning a	a convention, m	neeting, o	r function	in either a	professional or so	ial settin	ıg.		
EHS	HCSE			Convention and Event Plann	0		LEC	EL	3	0		N			0
				PES CR, PR, F	REQUISITE:										
5110		COURSE		, ,		n planning a					professional or soc		ıg.		
EHS	HCSE			Convention and Event Plann	o .	MI/T 2020 -	LEC	LE Describer	3	0	4050	N			0
				ES CR, PR, F	REQUISITE:							امار	-		
EUC	ПССЕ	COURSE		Synthesis of sequence of e Hospitality Field Experience	evenis requirea i	ii piariiiiig a	FLD	EL EL	1	0	i professional of soc	nai seiiii N	ıy.		0
EHS	HCSE	ELIGIBL		. , ,	REQUISITE:	Darmissian I						IN			U
		COURSE					•				vision of an experie	nced ind	ustry suner	visor	
EHS	HCSE			Hospitality Field Experience	103(44)(4)(5)	1015, 01 011101	FLD	FE	1	0	vision of an expens	N	ustry super	71301.	0
20		ELIGIBL		· · · · · · · · · · · · · · · · · · ·	REQUISITE:	Permission :			-	-					Ü
		COURSE	E DESC	: Professional experience in							vision of an experie	nced ind	ustry super	visor.	
EHS	HCSE	RHT	4000	Hospitality Senior Seminar			LEC	EL	3	. 0		N	,		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:	C or better i	n RHT 3910								
		COURSE	E DESC	Development of portfolios reflection and career assess		reviews prov	vide an opportu	inity for ho	ospitality s	students to	demonstrate perso	onal and	professiona	ıl growth th	ırough
EHS	HCSE			Hospitality Senior Seminar			LEC	LE	3	0		N			0
		ELIGIBL			REQUISITE:										
5110		COURSE		reflection and career asses		eviews prov		-			demonstrate perso		professiona	al growth th	-
EHS	HCSE			Restaurant Operations	DECUICITE.	0	LAB	LB	3	0		N			0
		ELIGIBLI COURSE			REQUISITE:				4420 or co	oncurrent					
EHS	HCSE			Principles of advanced foo Restaurant Operations	u preparation ai	ia service iri	LEC	EL	3	0		N			0
LIIS	HUSL	ELIGIBL			REQUISITE:	C or hetter i				-		IN			U
		COURSE							1120 01 0	SHOUITOIN					
EHS	HCSE			Restaurant Operations	a proparation ai		LEC	LE	3	0		N			0
		ELIGIBL		•	REQUISITE:	C or better i				oncurrent					
		COURSE			d preparation ar	nd service in	an ala carte re	estaurant.							
EHS	HCSE	RHT	4400	Beverage Management			LEC	EL	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:	C or better i	n RHT 4420 or	concurre	nt						
		COURSE	E DESC	 Managerial approach to be managing a beverage open 		ment in hote	els, restaurants	, and cate	ering oper	ations. En	nphasis on facility p	lanning,	merchandis	ing, and	
EHS	HCSE			Beverage Management			LEC	LE	3	0		N			0
		ELIGIBL			REQUISITE:										
EUC	HOOF	COURSE		managing a beverage oper		ment in hote			- '		nphasis on facility p	_	merchandis	ing, and	0
EHS	HCSE	ELIGIBL		Principles of Tourism	DECHICITE.	NILITE 2200	LEC	LE	3	0		N			0
		COURSE			REQUISITE: pts in tourism, w			le, and ho	w tourism	is or can	become an importa	nt econo	mic influen	ce on a re	gion,
EHS	HCSE	RHT	4410	Principles of Tourism			LEC	EL	3	0		N			0
		ELIGIBL			REQUISITE:	NUTR 3300									
		COURSE	E DESC	Exploration of major conce state, or country.	pts in tourism, w	/hat makes t	tourism possibl	le, and ho	w tourism	is or can	become an importa	nt econo	mic influen	ce on a re	gion,
EHS	HCSE	RHT	4420	Accounting for Hospitality O	perations		LEC	EL	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:	C or better i	n NUTR 3300 a	and ACC	Γ 1010						
		COURSE	E DESC	Examination and application	n of managerial	and financia			for the ho	spitality op	perations.				
EHS	HCSE			Accounting for Hospitality O			LEC	LE	3	0		N			0
		ELIGIBL			REQUISITE:										
		COURSE	Ł DESC	Examination and application	n of managerial	and financia	al accounting p	orinciples	for the ho	spitality op	perations.				

College	Dept	Subj Ca	at# Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	HCSE		Marketing for Hospitality and T GRADES A-F	ourism REQUISITE: MKT 2020 a	LEC	EL	3	0		N			0
		COURSE [inductry						
EHS	HCSE		130 Marketing for Hospitality and T		LEC	u tourisiii LE	3	0		N			0
LIIJ	HUSL			REQUISITE: MKT 2020 a			J	U		IV			U
		COURSE D					industry						
EHS	HCSE		900 Special Topics in Restaurant, F		LEC	EL	1 to 15	999		N			0
LIIO	HOOL			REQUISITE:	LLO		1 10 10	,,,					· ·
		COURSE D											
EHS	HCSE		900 Special Topics in Restaurant, F	, ,	LEC	LE	1 to 15	999		N			0
				REQUISITE:									
		COURSE D	DESC: Specific course content will v	ary with offering.									
EHS	HCSE	RHT 49	920 Hospitality Practicum		PRA	EL	12	0		1			0
		ELIGIBLE (GRADES A-F, CR	REQUISITE: Permission r	equired and C	or better	in RHT 39	10					
		COURSE D	DESC: Food service experience at a	food service establishme	nt under the su	pervision	of an exp	erienced _l	orofessional.				
EHS	HCSE	RHT 49	920 Hospitality Practicum		PRA	PR	12	0		1			0
		ELIGIBLE (GRADES A-F, CR	REQUISITE: Permission r	equired and C	or better	in RHT 39	10					
		COURSE D			nt under the su	pervision	of an exp	erienced _l	orofessional.				
EHS	HCSE		930 Independent Study in Hospitali	-	IND	EL	2 to 5	6					0
				REQUISITE: Permission r									
		COURSE D			-			ation.					
EHS	HCSE		930 Independent Study in Hospitali	-	IND	IS	2 to 5	6		I			0
				REQUISITE: Permission r									
E110		COURSE [, ,,	d level, under direction of f	-								
EHS	HCSE		330 Food Sanitation and Safety	DECLUCITE.	LEC	EL	1	0		N			0
				REQUISITE:	aandling functi	one of nu	rchacina c	torago n	roporation and cor	vico Un	an completie	an etudon	to will
		COURSE [DESC: Applied food service sanitation be eligible for National Certifi		iandling function	oris or pur	icriasing, s	storage, p	reparation, and ser	vice. Upi	on completion	on, Studen	I2 MIII
EHS	HCSE	RHT 53	330 Food Sanitation and Safety	,	LEC	LE	1	0		N			0
			_	REQUISITE:									
		COURSE [DESC: Applied food service sanitation be eligible for National Certification.		nandling functi	ons of pu	rchasing, s	storage, p	reparation, and ser	vice. Up	on completion	on, studen	ts will
EHS	HCSE		Introduction Food Production:	Hospitality	LAB	LB	3	0		N			0
		COURSE D		REQUISITE: of quantity food production	n. Experience	in comme	erical kitch	ens: cent	ral foods facility util	izing a h	iah-tech cod	ok-chill svs	tem.
			bakery and vegetable prepart the HACCP plan. Use of stat	ation, commercial foods re									
EHS	HCSE	RHT 53	350 Food Service Purchasing	·	LEC	EL	3	0		N			0
		ELIGIBLE (GRADES A-F, CR	REQUISITE: RHT 5330									
		COURSE [DESC: Managerial approach to the part at the optimal price.	ourchasing and selection o	f a wide variet	y of food,	beverage,	and nonf	ood items. Emphas	sis on pu	rchasing the	e optimal a	mount
EHS	HCSE	RHT 53	Food Service Purchasing		LEC	LE	3	0		N			0
		ELIGIBLE (GRADES A-F, CR	REQUISITE: RHT 5330									
		COURSE [DESC: Managerial approach to the part at the optimal price.	ourchasing and selection o	f a wide variet	y of food,	beverage,	and nonf	ood items. Emphas	sis on pu	rchasing the	e optimal a	mount
EHS	HCSE	RHT 53	370 Food Service Systems I		LEC	LE	3	0		N			0
			_	REQUISITE: RHT 5330									
		COURSE [DESC: Introduction to tools and func relations skills, sanitation, and		od service with	n emphas	is on orga	nizational	structure, catering,	staffing	work meth	ods, huma	n
EHS	HCSE	RHT 53	370 Food Service Systems I	,	LEC	EL	3	0		N			0
		ELIGIBLE (GRADES A-F, CR	REQUISITE: RHT 5330									
		COURSE [ctions of management in fo	od service with	n emphas	is on orga	nizational	structure, catering,	staffing	work meth	ods, huma	n
EHS	HCSE	RHT 53	380 Food Service Systems II	- 9	LEC	EL	3	0		N			0
			_	REQUISITE: RHT 5370									
		COURSE D		kitchen layout design, equ	uipment selecti	on, faciliti	ies manag	ement, ar	nd cost control.				

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	HCSE	RHT	5380	Food Service Systems II		LEC	LE	3	0		N			0
		ELIGIBI	E GRAD	DES A-F, CR	REQUISITE: RHT 5370									
		COURS	E DESC	: Institutional food purchasi	ng, kitchen layout design, eq	Juipment selec	tion, facili	ities mana	gement, a	nd cost control.				
EHS	HCSE			Restaurant Operations		LAB	LB	3	0		N			0
				DES A-F	REQUISITE: RHT 5330									
			E DESC		od preparation and service in									
EHS	HCSE			Restaurant Operations	DECLUCITE: DUT 5220	LEC	EL	3	0		N			0
				DES A-F	REQUISITE: RHT 5330									
EHS	HCSE		E DESC	Restaurant Operations	od preparation and service in	LEC	estaurani LE	i. 3	0		N			0
ЕПЭ	ПСЗЕ			DES A-F	REQUISITE: RHT 5330	LEC	LE	3	U		IV			U
			E DESC		od preparation and service in	n an ala carte r	estaurant	t						
EHS	HCSE			Hospitality Study Tour	ou proparation and sorvice in	SEM	EL	1 to 3	6		N			0
				DES A-F	REQUISITE:									-
			E DESC		ids, foods, and equipment in	the hospitality	industry							
EHS	HCSE	RHT	5400	Hospitality Study Tour		SEM	SE	1 to 3	6		N			0
		ELIGIBI	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Exposure to the latest tren	ids, foods, and equipment in	the hospitality	industry							
EHS	HCSE	RHT	5410	Principles of Tourism		LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE:									
		COURS	E DESC		epts in tourism, what makes	tourism possib	le, and h	ow tourisn	n is or can	become an importa	ant econ	omic influen	ce on a re	gion,
EHS	HCSE	DUT	5/10	state, or country. Principles of Tourism		LEC	EL	3	0		N			0
LIIJ	HOSE			DES A-F	REQUISITE:	LLC	LL	3	U		IV			U
			E DESC		epts in tourism, what makes	tourism nossih	le and h	ow tourisn	n is or can	hecome an importa	ant econo	nmic influen	re on a re	aion
		000.10	2 2200	state, or country.	spts in tourism, what makes	tourism possic	io, and n	ow tourisi	113 01 0011	bodomo arrimporto	JIII 000111	orno milaon	00 011 010	giori,
EHS	HCSE	RHT	5420	Accounting for Hospitality C	perations	LEC	LE	4	0		N			0
				DES A-F	REQUISITE:									
			E DESC	111	on of managerial and financia			for the ho						
EHS	HCSE			Accounting for Hospitality C		LEC	EL	4	0		N			0
				DES A-F	REQUISITE:									
EUC	ПОСЕ		E DESC		on of managerial and financia						N.I.			0
EHS	HCSE			Marketing for Hospitality and DES A-F	REQUISITE:	LEC	EL	3	0		N			0
			E GRAL E DESC		rinciples and concepts for th	o bosnitality a	nd tourier	n industry						
EHS	HCSE			Marketing for Hospitality and		LEC	LE	3	0		N			0
LIIS	HUSL			DES A-F	REQUISITE:	LLC	LL	J	U		IV			U
			E DESC		rinciples and concepts for th	e hospitality ar	nd tourisn	n industry						
EHS	HCSE		5440		o.p.oo ana oonoopto tot an	LEC	EL	3	0		N			0
		ELIGIBI		DES A-F	REQUISITE:									
		COURS	E DESC	: Managerial approach to be managing a beverage open	everage management in hoteration.	els, restaurant	s, and ca	tering ope	rations. Er	mphasis on facility p	olanning,	merchandis	sing, and	
EHS	HCSE	RHT	5440	Beverage Management		LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	managing a beverage ope	everage management in hoteration.			tering ope			olanning,	merchandis	sing, and	
EHS	HCSE			Hotel Operations		LEC	EL	3	0		N			0
				DES A-F	REQUISITE:									
		COURS	E DESC		aging various operating depa urity, and facility manageme		otel inclu	aing: front	office, hou	usekeeping, control	ier, huma	an resource	s, sales an	ıd
EHS	HCSE	RHT	5610	Hotel Operations	ыну, ана гасшу шапауетте	LEC	LE	3	0		N			0
				DES A-F	REQUISITE:			-	Ü					-
			E DESC		nging various operating depa	artments of a h	otel inclu	ding: front	office, hou	usekeeping, control	ler, huma	an resource	s, sales ar	nd
					urity, and facility manageme			-		. 5				

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	HCSE	RHT	5620	Convention and Event Plann	•	LAB	LB	3	0		N			0
				DES A-F	REQUISITE:									
		COURS		- ·	events required in planning		-			professional or soc		ng.		
EHS	HCSE			Convention and Event Plann	•	LEC	EL	3	0		N			0
				DES A-F	REQUISITE:									
E110		COURS		, ,	events required in planning a		-			professional or soc		ng.		
EHS	HCSE			Convention and Event Plann	•	LEC	LE	3	0		N			0
				DES A-F	REQUISITE:			. 6 11	! A					
FUC	шоог	COURS		.,	events required in planning		-			professional or soc		ng.		0
EHS	HCSE			Special Topics in Restaurant DES A-F, CR, PR	REQUISITE:	LEC	EL	1 to 15	999		N			0
		COURS			I vary with offering.									
EHS	HCSE			Special Topics in Restauran	, Hotel and Tourism	LEC	LE	1 to 15	999		N			0
		ELIGIBL		DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Specific course content wi	I vary with offering.									
EHS	HCSE	RHT	5930	Independent Study in Hospit	ality	IND	EL	2 to 4	8		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Independent study, advan-	ced level, under direction of	faculty member	r in area	of specializ	zation.					
EHS	HCSE	RHT	5930	Independent Study in Hospit	ality	IND	IS	2 to 4	8		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Independent study, advan-	ced level, under direction of	faculty member	r in area	of specializ	zation.					
EHS	HCSE	RHT		Special Topics in Restauran	, Hotel and Tourism	LEC	EL	1 to 15	999		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Specific course content wi	I vary with offering.									
EHS	HCSE	RHT		Special Topics in Restauran		LEC	LE	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
			E DESC	'	I vary with offering.									
EHS	HCSE			Research in Hospitality		RSC	RS	2 to 4	5		N			0
				DES A-F, PR	REQUISITE: Permission	required or ma	x repeat h	nours up to	5 5					
E110		COURS		1 5	in hospitality.		. =							
EHS	HCSE			Clothing and Culture	DECULICITE Consult	LEC	LE	3	0	3	N			0
				DES A-F	REQUISITE: Sr only	A constitue of the Bloom on the	6 .			and an an additional	!¢I	! ! - 4!		
		COURS	E DESC	of dress. Student explorat	ding are built through the in ion to focus on apparel and ıral patterns.	appearance no	orms as a	ipparei, ap cultural ui	niversal.	e, and cross-cultural Emphasis on resear	ch meth	es in variati ods, resour	ces and a	ctivities
EHS	HCSE	T3	4720	Clothing and Culture		LEC	EL	3	0	3	N			0
				DES A-F	REQUISITE: Sr only									
		COURS	E DESC		ding are built through the in ion to focus on apparel and iral patterns.									
EHS	HCSE	T3	4722	Food and Culture of the Med		LEC	EL	3	0	3	N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: One course	in (ANTH or G	EOG or S	SOC) and S	Sr only					
		COURS	E DESC	: Investigates the food and	culture of the Mediterranean	region from a	cultural ai	nd geogra	phic persp	pective.				
EHS	HCSE	T3	4722	Food and Culture of the Med	iterranean	LEC	LE	3	0	3	N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: One course	in (ANTH or G	EOG or S	SOC) and S	Sr only					
		COURS	E DESC	: Investigates the food and	culture of the Mediterranean	region from a	cultural aı	nd geogra	phic persp	pective.				
EHS	HCSE	T3	4725	Women and Leadership: Rol	es and Responsibilities	LEC	EL	3	0	3	N			0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE: (PSY 1010	or SOC 1000)	and Sr on	ly						
		COURS	E DESC	 Analysis of women in lead skills are integrated. 	ership roles in relation to his	torical, sociolo	gical, psy	chological	, and eco	nomic perspectives.	Strategi	ies for deve	loping lead	dership
EHS	HCSE			Women and Leadership: Rol		LEC	LE	3	0	3	N			0
				DES A-F, PR	REQUISITE: (PSY 1010	,		,						
		COURS	E DESC	 Analysis of women in lead skills are integrated. 	ership roles in relation to his	torical, sociolo	gical, psy	chological	, and eco	nomic perspectives.	Strategi	ies for deve	loping lead	dership

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	RSP	COED		Introduction to Coaching		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: Soph or Jr									
		COURS	E DESC	 Presents an overview of the Designed for those interest sport coaching interest is a 	ed in coaching at the youth									
EHS	RSP			Introduction to Coaching		LEC	EL	3	0		N			0
				DES A-F	REQUISITE: Soph or Jr									
		COURS	E DESC	Presents an overview of the Designed for those interest sport coaching interest is a	ed in coaching at the youth	, NASPE's eigh , interscholasti	t coachin c, or inter	g domains collegiate	s) involved levels. Fo	in coaching individ cuses on both theo	ual athle ry and p	etes and athler ractical app	letic teams lication, ar	i. nd any
EHS	RSP			Youth and Sports		LEC	EL	3	0		N			0
				DES A-F	REQUISITE: Soph or Jr									
		COURS		11	oversies, organizations, sa	-				settings of youth sp		grams.		
EHS	RSP			Youth and Sports	DECHICITE. Conh on In-	LEC	LE	3	0		N			0
				DES A-F	REQUISITE: Soph or Jr		aa laada	robin bon	ofito and a	acttings of vouth on	arta ara	aromo		
FLIC	DCD	COURS		11	=	-		rsnip, ben 1		settings of youth sp		grams.		0
EHS	RSP			Techniques and Tactics of G DES A-F	REQUISITE:	LAB	LB	1	0		N			0
		COURS				200								
EHS	RSP			Techniques and Tactics of Te		LAB	LB	1	0		N			0
LIIO	1(3)			DES A-F	REQUISITE:	LAD	LD	'	0		IV			O
		COURS				ssociated with i	olaving te	nnis.						
EHS	RSP			Techniques and Tactics of Tr	-	LAB	LB	1	0		N			0
				DES A-F	REQUISITE:									
		COURS			ng teachniques and tactics a	associate with t	rack and	field.						
EHS	RSP	COED	2514	Techniques and Tactics of W	restling	LAB	LB	1	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Involves students in learning	ng techniques and tactics as	ssociated with	wrestling.							
EHS	RSP			Techniques and Tactics of St Conditioning	_	LAB	LB	1	0		N			0
				DES A-F	REQUISITE:									
FUC	DCD	COURS					-	1	0		N.I.	1120		0
EHS	RSP			Techniques and Tactics of Ba	asebali REQUISITE:	LAB	LB	1	0		N	U30		0
		COURS		DES A-F :: Involves students in learnin		ith hacaball								
EHS	RSP			Techniques and Tactics of Ba	5 1	LAB	LB	1	0		N			0
LIIO	1(3)			DES A-F	REQUISITE:	LAD	LD	'	0		IV			O
		COURS				ssociate with ba	askethall							
EHS	RSP			Techniques and Tactics of Fi	•	LAB	LB	1	0		N			0
2.10				DES A-F	REQUISITE:	2.0	2.5		Ü					
		COURS			ng techniques and tactics as	ssociated with 1	ield hock	ey.						
EHS	RSP	COED	2613	Techniques and Tactics of Fo	•	LAB	LB	1	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Involves students in learning	ng techniques and tactics as	ssociated with f	ootball.							
EHS	RSP	COED	2614	Techniques and Tactics of Ic	e Hockey	LAB	LB	1	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Involves students in learning	ng techniques and tactics as	ssociated with i	ce hocke	/.						
EHS	RSP	COED	2615	Techniques and Tactics of La	acrosse	LAB	LB	1	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS			-	ssociated with I	acrosse.							
EHS	RSP			Techniques and Tactics of So		LAB	LB	1	0		N			0
				DES A-F	REQUISITE:									
		COURS	E DESC	: Involves students in learning	ng techniques and tactics as	ssociated with s	soccer.							

College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	RSP	COED 2617 Techniques and Tactics of Softball	LAB	LB	1	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Involves students in learning techniques and tactics									
EHS	RSP	COED 2618 Techniques and Tactics of Volleyball	LAB	LB	1	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Involves students in learning techniques and tactics		-							
EHS	RSP	COED 2900 Special Topics in Coaching Education	LEC	LE	1 to 15	999		N			0
		ELIGIBLE GRADES A-F, CR REQUISITE:									
E110	505	COURSE DESC: Specific course content will vary with offering.	. 50		4 . 4=						
EHS	RSP	COED 2900 Special Topics in Coaching Education	LEC	EL	1 to 15	999		N			0
		ELIGIBLE GRADES A-F, CR REQUISITE:									
FUC	DCD	COURSE DESC: Specific course content will vary with offering.	DD 4	DD	14- 4	,					0
EHS	RSP	COED 2920 Practicum in Coaching ELIGIBLE GRADES CR, PR, F REQUISITE: Permission	PRA	PR	1 to 4	6		I			0
			'	alata int	orooboloot	io othlotice	or vouth anarta				
FLIC	DCD			•			s or youth sports.	NI	1120		0
EHS	RSP	COED 3120 Analysis of Current Research in Athletic Coaching ELIGIBLE GRADES A-F, PR REQUISITE: COED 21	SEM	SE	2	4		N	U30		0
				hoc							
EHS	RSP	COURSE DESC: Special emphasis on research in sports as it pertain COED 3120 Analysis of Current Research in Athletic Coaching	SEM	EL	2	4		N	U30		0
ЕПЭ	KSP	ELIGIBLE GRADES A-F, PR REQUISITE: COED 21		EL	Z	4		IV	030		U
		COURSE DESC: Special emphasis on research in sports as it pertain		has							
EHS	RSP	COED 3130 Human Dynamics in Sport	LEC	LE	3	0		N			0
LIIJ	IVJI	ELIGIBLE GRADES A-F REQUISITE: COED 21		LL	J	U		IV			U
EHS	RSP	COURSE DESC: Disigned to provide students with an understanding their athletes. Students will develop a general know coaching and sport situations will unravel during case COED 3403 Athletic OfficiatingTrack and Field	ledge base in the	science	of sport ps	sychology.					
LIIJ	Noi	ELIGIBLE GRADES A-F REQUISITE:	LAD	LL	۷	Ü		IV			0
		COURSE DESC: Rules, mechanics, and procedures associated with	officiating. Practi	cal officia	ating exper	rience with	Intramural Sports	Program			
EHS	RSP	COED 3403 Athletic OfficiatingTrack and Field	LAB	LB	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Rules, mechanics, and procedures associated with	_				Intramural Sports	-			
EHS	RSP	COED 3403 Athletic OfficiatingTrack and Field ELIGIBLE GRADES A-F REQUISITE:	LEC	EL	2	0		N			0
		COURSE DESC: Rules, mechanics, and procedures associated with	officiating. Practi	cal officia	ating exper	rience with	Intramural Sports	Program			
EHS	RSP	COED 3403 Athletic OfficiatingTrack and Field	LEC	LE	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Rules, mechanics, and procedures associated with	officiating. Practi	cal officia	ating exper	rience with	Intramural Sports	Program			
EHS	RSP	COED 3410 Athletic OfficiatingBaseball	LAB	LB	2	0	•	N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Rules, mechanics, and procedures in officiating. Pra	actice under actua	al game o	conditions	in Intramui	al Sports Program	۱.			
EHS	RSP	COED 3410 Athletic OfficiatingBaseball	LEC	LE	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Rules, mechanics, and procedures in officiating. Pra	actice under actua	al game d	conditions	in Intramui	ral Sports Program	٦.			
EHS	RSP	COED 3411 Athletic OfficiatingBasketball	LAB	LB	2	0	1 3	N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Rules, mechanics, and procedures in officiating. Pr	actice under actu	al game	conditions	in Intramu	ıral Sports Prograr	n.			
EHS	RSP	COED 3411 Athletic OfficiatingBasketball	LEC	LE	2	0	1 3	N			0
-	-	ELIGIBLE GRADES A-F REQUISITE:	-			3					
		COURSE DESC: Rules, mechanics, and procedures in officiating. Pr	actice under actu	al game	conditions	in Intramu	ıral Sports Prograr	n.			
EHS	RSP	COED 3413 Athletic OfficiatingFootball	LAB	LB	2	0	1	N			0
-	-	ELIGIBLE GRADES A-F REQUISITE:				,					
			actice under actua	al game o	onditions	in Intramu	ral Sports Program	٦.			
		COURSE DESC: Rules, mechanics, and procedures in officiating. Pra	actice under actua	al game o	conditions	in Intramui	ral Sports Program	۱.			

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EHS	RSP	COED 3413 Athletic OfficiatingFootball	LEC	LE	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Rules, mechanics, and procedures in officiating.		•			al Sports Program.				
EHS	RSP	COED 3416 Athletic OfficiatingSoccer	LEC	EL	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Rules, mechanics, and procedures in officiating.		-			ral Sports Program.				
EHS	RSP	COED 3416 Athletic OfficiatingSoccer	LEC	LE	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:					10 1 5				
5110	505	COURSE DESC: Rules, mechanics, and procedures in officiating.		-			ral Sports Program.				
EHS	RSP	COED 3416 Athletic OfficiatingSoccer	LAB	LB	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:	Describes under estu-			in Inducaci	nal Cuanta Dramon				
FLIC	DCD	COURSE DESC: Rules, mechanics, and procedures in officiating.				in intramu 0	rai Sports Program.				0
EHS	RSP	COED 3416 Athletic OfficiatingSoccer ELIGIBLE GRADES A-F REQUISITE:	LAB	EL	2	U		N			0
		COURSE DESC: Rules, mechanics, and procedures in officiating.	Dractice under actu	al gama a	conditions	in Intromu	ral Charte Dragram				
EHS	RSP	COED 3417 Athletic OfficiatingSoftball	LAB	ai gaine c LB	2	0 (III	iai spoits Piograiii.	N			0
EH2	KSP	ELIGIBLE GRADES A-F REQUISITE:	LAB	LB	2	U		IV			U
		COURSE DESC: Rules, mechanics and procedures in officiating.	Dractico undor actus	l gama c	onditions i	n Intramur	al Sports Drogram				
EHS	RSP	COED 3417 Athletic OfficiatingSoftball	LEC	EL	2	0	ai Sports Frogram.	N			0
LIIS	NJF	ELIGIBLE GRADES A-F REQUISITE:	LLC	LL	۷	U		IV			U
		COURSE DESC: Rules, mechanics and procedures in officiating.	Practice under actua	l name ci	onditions i	n Intramur	al Snorts Program				
EHS	RSP	COED 3417 Athletic OfficiatingSoftball	LEC	LE	2	0	ai Sports i Togram.	N			0
LIIJ	1(3)	ELIGIBLE GRADES A-F REQUISITE:	LLO	LL	2	U		IV			O
		COURSE DESC: Rules, mechanics and procedures in officiating.	Practice under actua	Laame co	onditions i	n Intramur	al Sports Program				
EHS	RSP	COED 3417 Athletic OfficiatingSoftball	LAB	EL	2	0	ar oporto i rogiam.	N			0
LIIO	1101	ELIGIBLE GRADES A-F REQUISITE:	2.15		_	Ü					Ü
		COURSE DESC: Rules, mechanics and procedures in officiating.	Practice under actua	I game co	onditions i	n Intramur	al Sports Program.				
EHS	RSP	COED 3418 Athletic Officiating Volleyball	LAB	LB	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:			_	_					
		COURSE DESC: Students will learn how to officiate volleyball mat	tches.								
EHS	RSP	COED 3418 Athletic Officiating Volleyball	LEC	LE	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Students will learn how to officiate volleyball mat	tches.								
EHS	RSP	COED 3510 Coaching of Golf	LEC	LE	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COE	2120 and 2510								
		COURSE DESC: Theory of coaching golf; analysis of skills, strate	gies, methods, duties	, and res	ponsibilitie	es.					
EHS	RSP	COED 3510 Coaching of Golf	LAB	LB	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COEL	2120 and 2510								
		COURSE DESC: Theory of coaching golf; analysis of skills, strate	gies, methods, duties	, and res	ponsibilitie	es.					
EHS	RSP	COED 3511 Coaching of Swimming	LAB	LB	2	0		N			0
			2120 and PESS 10								
		COURSE DESC: Theory of coaching swimming and diving; analys	sis of skills, methods,	duties, a	nd respon	sibilities.					
EHS	RSP	COED 3511 Coaching of Swimming	LEC	LE	2	0		N			0
			2120 and PESS 10								
		COURSE DESC: Theory of coaching swimming and diving; analyst	sis of skills, methods,	duties, a	nd respon	sibilities.					
EHS	RSP	COED 3512 Coaching of Tennis	LAB	EL	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COEL									
		COURSE DESC: Theory of coaching tennis: analysis of skills, stra	itegies, methods, dut		esponsibil	ities.					
EHS	RSP	COED 3512 Coaching of Tennis	LAB	LB	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COEL									
		COURSE DESC: Theory of coaching tennis: analysis of skills, stra	-			ities.					
EHS	RSP	COED 3512 Coaching of Tennis	LEC	EL	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COE									
		COURSE DESC: Theory of coaching tennis: analysis of skills, stra	itegies, methods, dut	es, and r	esponsibil	ities.					

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EHS	RSP	COED 3512 Coaching of Tennis	LEC	LE	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COED 2120	0 and 2512								
		COURSE DESC: Theory of coaching tennis: analysis of skills, strategies	s, methods, dut		esponsibi	lities.					
EHS	RSP	COED 3513 Coaching of Track and Field	LEC	LE	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COED 2120									
		COURSE DESC: Theory of coaching track: analysis of skills, strategies,				ies.					
EHS	RSP	COED 3513 Coaching of Track and Field	LAB	LB	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COED 2120									
		COURSE DESC: Theory of coaching track: analysis of skills, strategies,									
EHS	RSP	COED 3514 Coaching of Wrestling	LEC	LE	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COED 2120									
FIIO	DOD	COURSE DESC: Theory of coaching wrestling: analysis of skills, strateg									0
EHS	RSP	COED 3514 Coaching of Wrestling	LEC	EL	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COED 2120		de di e e e e e		11-11141					
FUC	DCD	COURSE DESC: Theory of coaching wrestling: analysis of skills, strateg						NI			0
EHS	RSP	COED 3514 Coaching of Wrestling	LAB	EL	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COED 2120		مدائييا		.!!.!!!!					
FLIC	DCD	COURSE DESC: Theory of coaching wrestling: analysis of skills, strateg		uulles, al LB				N			0
EHS	RSP	COED 3514 Coaching of Wrestling ELIGIBLE GRADES A-F REQUISITE: COED 2120	LAB	LB	2	0		N			0
		COURSE DESC: Theory of coaching wrestling: analysis of skills, strateg		dutios ar	nd roenone	ibilitios					
EHS	RSP	COED 3515 Coaching of Strength and Conditioning	LAB	LB	u respons	0		N			0
ЕПЭ	KSP	ELIGIBLE GRADES A-F REQUISITE: COED 2120		LD	2	U		IV			U
		COURSE DESC: Theories of strength and conditioning; analysis of liftin		and duties	and resn	onsihilitias					
EHS	RSP	COED 3515 Coaching of Strength and Conditioning	LEC	EL	2	0	•	N			0
LIIJ	IVOI	ELIGIBLE GRADES A-F REQUISITE: COED 2120		LL	2	U		IV			O
		COURSE DESC: Theories of strength and conditioning; analysis of liftin		ind duties	and resn	onsihilities					
EHS	RSP	COED 3515 Coaching of Strength and Conditioning	LEC	LE	2	0	•	N			0
LIIO	Itoi	ELIGIBLE GRADES A-F REQUISITE: COED 2120			2	0		14			0
		COURSE DESC: Theories of strength and conditioning; analysis of liftin		ind duties	and resp	onsibilities					
EHS	RSP	COED 3610 Coaching of Baseball	LEC	EL	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COED 2120			_						
		COURSE DESC: Theory of coaching baseball: analysis of skills, strateg		duties, an	d respons	ibilities.					
EHS	RSP	COED 3610 Coaching of Baseball	LEC	LE	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COED 2120									
		COURSE DESC: Theory of coaching baseball: analysis of skills, strateg	ies, methods, o	duties, an	d respons	ibilities.					
EHS	RSP	COED 3610 Coaching of Baseball	LAB	EL	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COED 2120	0 and 2610								
		COURSE DESC: Theory of coaching baseball: analysis of skills, strateg	ies, methods, o	duties, an	d respons	ibilities.					
EHS	RSP	COED 3610 Coaching of Baseball	LAB	LB	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COED 2120	0 and 2610								
		COURSE DESC: Theory of coaching baseball: analysis of skills, strateg	ies, methods, d	duties, an	d respons	ibilities.					
EHS	RSP	COED 3611 Coaching of Basketball	LAB	EL	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COED 2120	0 and 2611								
		COURSE DESC: Theory of coaching basketball: analysis of skills, strate	egies, methods	, duties, a	and respor	nsibilities.					
EHS	RSP	COED 3611 Coaching of Basketball	LAB	LB	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COED 2120	0 and 2611								
		COURSE DESC: Theory of coaching basketball: analysis of skills, strate	egies, methods	, duties, a	and respor	nsibilities.					
EHS	RSP	COED 3611 Coaching of Basketball	LEC	EL	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COED 2120	0 and 2611								
		COURSE DESC: Theory of coaching basketball: analysis of skills, strate	egies, methods	, duties, a	and respor	nsibilities.					
EHS	RSP	COED 3611 Coaching of Basketball	LEC	LE	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COED 2120	0 and 2611								
		COURSE DESC: Theory of coaching basketball: analysis of skills, strate	egies, methods	, duties, a	and respor	nsibilities.					

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EHS	RSP	COED 3612 Coaching of Field Hockey	LAB	LB	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COED 212									
		COURSE DESC: Theory of coaching field hockey: analysis of skills, str	-		and resp	onsibilities					
EHS	RSP	COED 3612 Coaching of Field Hockey	LEC	LE	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COED 212									
		COURSE DESC: Theory of coaching field hockey: analysis of skills, str	-								
EHS	RSP	COED 3613 Coaching of Football	LAB	EL	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COED 212									
5110	505	COURSE DESC: Theory of coaching football: analysis of skills, strategi									
EHS	RSP	COED 3613 Coaching of Football	LEC	LE	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COED 212		لمسم ممثلا		.:::::::a					
FLIC	DCD	COURSE DESC: Theory of coaching football: analysis of skills, strategic						NI			0
EHS	RSP	COED 3613 Coaching of Football ELIGIBLE GRADES A-F REQUISITE: COED 212	LAB	LB	2	0		N			0
				itios and	rocponcih	vilitios					
EUC	RSP	COURSE DESC: Theory of coaching football: analysis of skills, strategi	LEC	EL	2) III.les. 0		N			0
EHS	KSP	COED 3613 Coaching of Football ELIGIBLE GRADES A-F REQUISITE: COED 212		EL	Z	U		IV			U
		COURSE DESC: Theory of coaching football: analysis of skills, strategi		ities and	resnonsih	nilities					
EHS	RSP	COED 3614 Coaching of Ice Hockey	LAB	LB	2	0		N			0
LIIO	IVOI	ELIGIBLE GRADES A-F REQUISITE: COED 212		LD	2	U		14			O
		COURSE DESC: Theory of coaching ice hockey: analysis of skills, stra		duties a	and respon	nsibilities					
EHS	RSP	COED 3614 Coaching of Ice Hockey	LEC	LE	2	0		N			0
2110		ELIGIBLE GRADES A-F REQUISITE: COED 212			_	Ü					
		COURSE DESC: Theory of coaching ice hockey: analysis of skills, stra		. duties, a	and respo	nsibilities.					
EHS	RSP	COED 3615 Coaching of Lacrosse	LAB	LB	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COED 212	0 and 2615								
		COURSE DESC: Theory of coaching lacrosse: analysis of skills, strateg	gies, methods, o	duties, and	d respons	ibilities.					
EHS	RSP	COED 3615 Coaching of Lacrosse	LEC	LE	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COED 212	0 and 2615								
		COURSE DESC: Theory of coaching lacrosse: analysis of skills, strateg	gies, methods, o	duties, and	d respons	ibilities.					
EHS	RSP	COED 3616 Coaching of Soccer	LEC	EL	2	0		Ν			0
		ELIGIBLE GRADES A-F REQUISITE: COED 212	0 and 2616								
		COURSE DESC: Theory of coaching soccer: analysis of skills, strategic	es, methods, du	ties, and ı	responsib	ilities.					
EHS	RSP	COED 3616 Coaching of Soccer	LEC	LE	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COED 212	0 and 2616								
		COURSE DESC: Theory of coaching soccer: analysis of skills, strategic	es, methods, du	ties, and i	responsib	ilities.					
EHS	RSP	COED 3616 Coaching of Soccer	LAB	LB	2	0		Ν			0
		ELIGIBLE GRADES A-F REQUISITE: COED 212									
		COURSE DESC: Theory of coaching soccer: analysis of skills, strategic									
EHS	RSP	COED 3617 Coaching of Softball	LAB	EL	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COED 212									
		COURSE DESC: Theory of coaching softball: analysis of skills, strategic									
EHS	RSP	COED 3617 Coaching of Softball	LAB	LB	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COED 212									
FUO	DOD	COURSE DESC: Theory of coaching softball: analysis of skills, strategi									0
EHS	RSP	COED 3617 Coaching of Softball	LEC	EL	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COED 212		لمسم ممثلا							
FLIC	DCD	COURSE DESC: Theory of coaching softball: analysis of skills, strategic						NI			0
EHS	RSP	COED 3617 Coaching of Softball	LEC	LE	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: COED 212		ution and	roon!l-	ilitios					
FUC	DCD	COURSE DESC: Theory of coaching softball: analysis of skills, strategi						N.			0
EHS	RSP	COED 3618 Coaching of Volleyball ELIGIBLE GRADES A-F REQUISITE: COED 212	LEC 0 and 2618	LE	2	0		N			0
		COURSE DESC: Theory of coaching volleyball: analysis of skills, strate		dutios or	nd racnan	cihilitios					
		Theory of coaching volleyball, alialysis of Skills, Stidte	yıcs, memous,	uulies, di	ia resport	วเมแแเชร.					

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EHS	RSP	COED	3618	Coaching of Volleyball		LAB	EL	2	0		N			0
		ELIGIBL			REQUISITE: COED 212	20 and 2618								
		COURS	E DESC	: Theory of coaching volley	ball: analysis of skills, strate	egies, methods,	duties, ar	nd respon	sibilities.					
EHS	RSP	COED	3618	Coaching of Volleyball		LAB	LB	2	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: COED 212	20 and 2618								
		COURS	E DESC	: Theory of coaching volley	ball: analysis of skills, strate	egies, methods,	duties, ar	nd respon	sibilities.					
EHS	RSP	COED	3618	Coaching of Volleyball		LEC	EL	2	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: COED 212	20 and 2618								
		COURS	E DESC	Theory of coaching volley	ball: analysis of skills, strate	egies, methods,	duties, ar	nd respon	sibilities.					
EHS	RSP			Special Topics Seminars		SEM	EL	1 to 5	0		I			0
				ES A-F, CR, PR	REQUISITE: Permission	•								
		COURS		practice/instructional expe	kshops responding to speci erience in organizing and te	aching activities	in school			-	Usually off	ered as sup	ervised	
EHS	RSP			Special Topics Seminars		SEM	SE	1 to 5	0		I			0
				ES A-F, CR, PR	REQUISITE: Permission									
		COURS	E DESC		kshops responding to speci erience in organizing and te				t and credi	t hours will vary.	Usually off	ered as sup	ervised	
EHS	RSP	COED	4210	The Olympic Movement	sherice in organizing and te	SEM	SE	. 3	0		N			0
LIIO	1101	ELIGIBL			REQUISITE: COED 212		OL	Ü	Ü					O
		COURS			opment of games from Gree		period. N	/leaning o	f Olympiar	n in relation to co	ntemporary	summer a	nd winter	
		000.10		Olympiads explored.	princin or games nom erec	nt ord to modern	, portour r		. Olympiai		opora)	ouror a	14 1111101	
EHS	RSP	COED	4212	Coaching the Elite Athlete		SEM	SE	3	0		I			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: Permission	n required								
		COURS	E DESC	Focuses on how elite athle	etes develop and maintain	their athletic pro	wess.							
EHS	RSP	COED	4213	Dynamics of Skill Acquisition	on	LEC	LE	3	0		N			0
		ELIGIBL			REQUISITE: COED 212									
		COURS		development will also be						eliberate practice		Notor learni	ng, control	
EHS	RSP			Special Topics in Coaching		LEC	EL	1 to 15	999		N			0
				ES A-F, CR	REQUISITE:									
FUC	DCD	COURS		'	, ,	150		1 1- 15	000		NI			0
EHS	RSP			Special Topics in Coaching DES A-F, CR	REQUISITE:	LEC	LE	1 to 15	999		N			0
		COURS												
EHS	RSP			Coaching Symposium	ili vary with onering.	SEM	SE	1 to 10	10		1			0
ЕПЭ	KSP			ES A-F, CR, PR	REQUISITE: Permission		SE	1 (0 10	10		ı			U
		COURS			d needs and interests; conte	'	nurs will v	arv						
EHS	RSP			Instructional Experience	a riceus una interests, conte	FLD	FE FE	1 to 10	10		1			0
LIIO	Itoi			ES CR, PR, F	REQUISITE: Permission		1 -	1 10 10	10		'			O
		COURS			uctional experience in organ		ing activiti	es related	d to coachi	na sport				
EHS	RSP			Practicum in Coaching	iononal oxponence in organ	PRA	PR	1 to 3	3		1			0
				ES CR, PR, F	REQUISITE: Permission									
		COURS			ce designed to involve stud									
EHS	RSP			Independent Study		IND	IS	1 to 3	3		1			0
				ES A-F	REQUISITE: Permission									
		COURS	E DESC	Study and/or research in	selected fields related to co	aching.								
EHS	RSP			The Olympic Movement		LEC	EL	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:									
		COURS	E DESC	Study of origin and develor Olympiads explored.	opment of games from Gree	ek era to moderr	period. N	leaning o	of Olympisr	m in relation to co	ontemporar	y summer a	nd winter	
EHS				orympiado oriprorodi										
	RSP	COED	5210	The Olympic Movement		LEC	LE	3	0		N			0
	RSP				REQUISITE:	LEC	LE	3	0		N			0

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EHS	RSP	COED	5212	Coaching the Elite Athlete		SEM	SE	3	0		N		11	0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE:									
		COURS			es develop and maintain th	eir athletic pro	wess.							
EHS	RSP			Dynamics of Skill Acquisition		LEC	LE	3	0		N			0
					REQUISITE:									
		COURS		development will also be a co	entral focus.	n explanation	of the diff	erences b	etween de	liberate practice ar	nd play. N	Motor learni	ng, control,	and
EHS	RSP			Utilizing Technology in Athleti	c Coaching	LAB	LB	3	0		N			0
					REQUISITE:									
		COURS		- 11		elopment in c		hnological	technique	es appropriate to co		science.		
EHS	RSP			Utilizing Technology in Athletic	_	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD		REQUISITE:									
		COURS		11		elopment in c	urrent tec	hnological	technique	s appropriate to co	aching s	science.		
EHS	RSP			Readings in Coaching Educati		SEM	EL	3	0		N			0
		ELIGIBL	E GRAD	·	REQUISITE:									
		COURS	E DESC		coaching education. Topic	s include yout	h, intersc	holastic, in	ntercollegia	ite, Olympic, and p	rofessior	nal sport; ps	ychologica	ll and
FUC	DCD	COED	E200	sociological issues, coaching			and con		ana tuture O	trends in coacning.				0
EHS	RSP			Readings in Coaching Educati DES A-F, PR	on REQUISITE:	SEM	3E	3	U		N			0
						e include vout	h interce	holoctic in	torcollogia	to Olympic and n	rofoccion	al coort: no	vehologica	ol and
		COURS	E DESC	sociological issues, coaching								iai sport; ps	ychologica	li allu
EHS	RSP	COED	5305	Contemporary Issues in Athlet	-	SEM	SE	3	0	a origo iii oogoiii.ig	N			0
					REQUISITE: Permission									
		COURS												
EHS	RSP			Contemporary Issues in Athlet	=	SEM	EL	3	0		N			0
				· · · · · ·	REQUISITE: Permission									
		COURS												
EHS	RSP	COED	5900	Special Topics in Coaching Ed	=	LEC	EL	1 to 15	999		N			0
					REQUISITE:									
		COURS	E DESC	: Specific course content will v	ary with offering.									
EHS	RSP	COED	5900	Special Topics in Coaching Ed		LEC	LE	1 to 15	999		N			0
					REQUISITE:									
		COURS	E DESC	: Specific course content will v	ary with offering.									
EHS	RSP	COED	5901	Coaching Symposium		SEM	EL	1 to 10	20		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE: Permission	required								
		COURS	E DESC	: Designed to provide flexibility	y in curriculum for current	students to be	nefit from	experts in	the area	and/or create learn	ing oppo	rtunities for	possible c	ertificate
				programs.										
EHS	RSP			Coaching Symposium	250110175	SEM	SE	1 to 10	20		N			0
					REQUISITE: Permission									
		COURS	E DESC	 Designed to provide flexibility programs. 	y in curriculum for current	students to be	nefit from	experts in	the area	and/or create learn	ing oppo	rtunities for	possible c	ertificate
EHS	RSP	COED	5010	Instructional Experience		FLD	FE	1 to 10	10		ı			0
LIIJ	1(3)			'	REQUISITE: Permission		1 L	1 10 10	10		1			U
		COURS					na activit	ios related	l to coachi	na snort				
EHS	RSP	COED		Coaching Workshop I	orial experience in organiz	SEM	EL	3	6	ng sport.	N			0
LIIJ	1(3)				REQUISITE:	JLIVI	LL	3	0		IV			U
		COURS				d acclimates st	udents to	the Coac	hina Educ	ation program Fo	riisas on	the Nations	al Standard	ds for
		COURS	L DL30	Sport Coaches. These stand										13 101
				coaches, athletes and their f										
EHS	RSP	COED	6100	Coaching Workshop I		SEM	SE	3	6		N			0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE:									
		COURS	E DESC											ds for
				Sport Coaches. These stand							ducators,	, sport admi	nistrators,	
				coaches, athletes and their fa	amilies, and the public reg	jaruiriy ine skil	is aliu KN	owieage tr	iai coacne	s snould possess.				

Majors Subsidy Repeat General eLearn Set Instr Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside EHS 6101 Coaching Workshop II SEM EL 0 RSF COFD ELIGIBLE GRADES A-F, PR REQUISITE: COED 6100 COURSE DESC: Provides students with the opportunity to attend a major coaching conference or convention (e.g., NSCAA coaches convention, NCAA Final 4, NFL combine) to learn more about their sport or how to work with elite athletes 0 **EHS RSP** COED 6101 Coaching Workshop II ELIGIBLE GRADES A-F, PR REQUISITE: COED 6100 COURSE DESC: Provides students with the opportunity to attend a major coaching conference or convention (e.g., NSCAA coaches convention, NCAA Final 4, NFL combine) to learn more about their sport or how to work with elite athletes. EHS **RSP** COED 6110 Foundations of Coaching I 3 0 0 ELIGIBLE GRADES A-F, PR REQUISITE: Synthesizes material covering the numerous responsibilities of coaches and methods of coaching athletes at the youth, interscholastic and intercollegiate COURSE DESC: levels. Content will focus on Domain 1 (Philosophy and Ethics) and Domain 4 (Growth and Development) of the National Standards for Sports Coaches (NSSC) **EHS RSP** COED 6110 Foundations of Coaching I LEC LE 3 Ω 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Synthesizes material covering the numerous responsibilities of coaches and methods of coaching athletes at the youth, interscholastic and intercollegiate levels. Content will focus on Domain 1 (Philosophy and Ethics) and Domain 4 (Growth and Development) of the National Standards for Sports Coaches 0 EHS RSP COED 6115 Foundations of Coaching II LEC EL 0 ELIGIBLE GRADES A-F, PR REQUISITE: COED 6110 COURSE DESC: Synthesizes material covering the numerous responsibilities of coaching athletes at the youth, interscholastic and intercollegiate levels. Content will focus on Domain 5 (Teaching and Communication) and Domain 6 (Sport Skills and Tactics) of the National Standards for Sport Coaches (NSSC). **EHS RSP** COED 6115 Foundations of Coaching II LEC LE 0 REQUISITE: COED 6110 ELIGIBLE GRADES A-F, PR Synthesizes material covering the numerous responsibilities of coaching athletes at the youth, interscholastic and intercollegiate levels. Content will focus COURSE DESC: on Domain 5 (Teaching and Communication) and Domain 6 (Sport Skills and Tactics) of the National Standards for Sport Coaches (NSSC). EHS RSP COED 6140 Psychology of Coaching I F.C. FΙ 3 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Analysis of psychological factors and principles designed to assist coaches in their ability to describe, explain, and predict attitudes, feelings, and behaviors of sports participants. EHS RSP COED 6140 Psychology of Coaching LEC LE 0 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Analysis of psychological factors and principles designed to assist coaches in their ability to describe, explain, and predict attitudes, feelings, and behaviors of sports participants. **EHS RSP** COED 6150 Injury Prevention & Risk Management I F.C. 3 0 1 F N 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Designed to explore the coach's responsibility towards athlete safety that includes understanding the risk of injury, working with a sports medicine team and addressing facility, equipment and environmental concerns. Additionally, students will examine the potential sources of legal challenges and draw implications for best practices through case study, discussions, and current information designed to provide a high standard of care. **RSP** COED 6150 Injury Prevention & Risk Management 0 EHS ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Designed to explore the coach's responsibility towards athlete safety that includes understanding the risk of injury, working with a sports medicine team and addressing facility, equipment and environmental concerns. Additionally, students will examine the potential sources of legal challenges and draw implications for best practices through case study, discussions, and current information designed to provide a high standard of care. **EHS** RSP COED 6160 Performance and Conditioning for Athletic Coaches LEC 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Presents principles and applications of athletic performance and conditioning for coaches. COED 6160 Performance and Conditioning for Athletic Coaches 0 EHS RSP LEC LE 3 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Presents principles and applications of athletic performance and conditioning for coaches **EHS RSP** COED 6170 Ethics and Diversity in Athletic Coaching 0 Ν 0 LEC ELIGIBLE GRADES A-F, CR, PR REQUISITE: Encompasses the ethical and diversity issues pertaining to athletic coaches. The primary focuses will be on appropriate actions in conducting, organizing, COURSE DESC: teaching, and coaching activities. FHS **RSP** COED 6170 Ethics and Diversity in Athletic Coaching LEC 0 Ν ΙF 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE:

Encompasses the ethical and diversity issues pertaining to athletic coaches. The primary focuses will be on appropriate actions in conducting, organizing,

COURSE DESC:

teaching, and coaching activities.

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	RSP	COED ELIGIBL	6200 E GRAI	Research and Analysis Methods for Athletic Coaches DES A-F, PR REQUISITE:	LEC	LE	4	0		N			0
		COURS		subjectively. Students will be introduced to qualitative	e, quantitative, a							ectively an	d
EHS	RSP			Research and Analysis Methods for Athletic Coaches DES A-F, PR REQUISITE:		EL	4	0		N			0
		COURS	E DESC	 Introduces basic research methods that athletic coacl subjectively. Students will be introduced to qualitative 	hes use during e, quantitative, a	their tenu and actior	re. There n-research	will be a for methods	ocus on analysis pe as they pertain to th	erforman he active	ce both obje coach.	ectively an	d
EHS	RSP			Research and Analysis Methods for Athletic Coaches	LAB	LB	4	0		N			0
				DES A-F, PR REQUISITE:	la a a como a decederación	Harata kanan	Th				1 41 1-1		al.
FIIC	DCD	COURS		subjectively. Students will be introduced to qualitative	e, quantitative, a	and actior	n-research	methods		he active		ectively an	
EHS	RSP	COED		Research and Analysis Methods for Athletic Coaches DES A-F, PR REQUISITE:	LAB	EL	4	0		N			0
		COURS		·								ectively an	d
EHS	RSP	COED	6210	Coaching Soccer: The Beautiful Game	SEM	SE	3	0	as they pertain to the	N	codon.		0
		ELIGIBL	E GRAD	DES A-F, PR REQUISITE:									
		COURS	E DESC	: Soccer's universality is its simplicity - the fact that the will explore what soccer coaches need to know about players at all skill levels. Methods of coaching, techn foundations of this course.	being a coach,	what role	es they are	e required	to perform and how	they wil	I teach the	beautiful g	course ame to
EHS	RSP			Coaching Soccer: The Beautiful Game	SEM	EL	3	0		Ν			0
		ELIGIBL COURS		DES A-F, PR REQUISITE: Soccer's universality is its simplicity - the fact that the will explore what soccer coaches need to know about players at all skill levels. Methods of coaching, techn foundations of this course.	being a coach,	what role	es they are	e required	to perform and how	they wil	I teach the	beautiful g	course ame to
EHS	RSP	COED	6220	Concepts of Soccer Player Development	SEM	EL	3	0		Ν			0
				DES A-F, PR REQUISITE:									
		COURS	E DESC	 Examines developmentally appropriate practices for and psychomotor characteristics, motor development coaching youth soccer will be developed. 									
EHS	RSP	COED ELIGIBL		Concepts of Soccer Player Development DES A-F, PR REQUISITE:	SEM	SE	3	0		N			0
		COURS	E DESC	 Examines developmentally appropriate practices for c and psychomotor characteristics, motor development coaching youth soccer will be developed. 									
EHS	RSP			Soccer: The Global Game	SEM	EL	3	0		Ν			0
		COURS		DES A-F, PR REQUISITE: : This course will explore the origins of the world's mos players, teams and coaches as well as World Cup an and society from a global standpoint will be analyzed.	d other notable								
EHS	RSP	COED	6250	Soccer: The Global Game	SEM	SE	3	0		N			0
				DES A-F, PR REQUISITE:									
		COURS	E DESC	 This course will explore the origins of the world's mos players, teams and coaches as well as World Cup an and society from a global standpoint will be analyzed. 	d other notable								
EHS	RSP			Advanced Soccer Player Development DES A-F, PR REQUISITE: COED 212	SEM 0 and 2512	EL	3	0		N			0
		COURS			he coach's role ent will also inclu	ude goalk	eeper traiı	ning, syste					
EHS	RSP	COED	6270	Advanced Soccer Player Development	SEM	SE	3	0		N			0
				DES A-F, PR REQUISITE: COED 212									
		COURS	E DESC	 Advanced Soccer Player Development will focus on the areas of the field for players age 14 and older. Contedesision-making, competitiveness, concentration, cor 	ent will also inclu	ide goalk	eeper traiı	ning, syste					

College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	RSP	COED 6280 Leadership and Team Dynamics in Soccer ELIGIBLE GRADES A-F, PR REQUISITE:	SEM	SE	3	0		N			0
		COURSE DESC: This course will explore leadership theory and pract responsibilities, scheduling, travel, budget, fund rais management responsibilities at the youth, interscho	ing, equipment po	urchasing	j, recruitin	g and othe	er pre/in/off seas	on manager			
EHS	RSP	COED 6280 Leadership and Team Dynamics in Soccer ELIGIBLE GRADES A-F, PR REQUISITE:	SEM	EL	3	0		N			0
		COURSE DESC: This course will explore leadership theory and pract responsibilities, scheduling, travel, budget, fund rais management responsibilities at the youth, interscho	ing, equipment po	urchasing	, recruitin	g and othe	er pre/in/off seas	on manager			
EHS	RSP	COED 6300 Training and Conditioning for Soccer Coaches ELIGIBLE GRADES A-F, PR REQUISITE:	SEM	EL	3	0		N			0
		COURSE DESC: This course presents principles and applications of a specific training program based on the demands of power programming and creating both in-season an physiological basis of training and adaptation.	athletes at the lev	el they a	re coachir	ng. Conter	nt will include ae	robic and ar	naerobic fitr	ness, stren	
EHS	RSP	COED 6300 Training and Conditioning for Soccer Coaches ELIGIBLE GRADES A-F, PR REQUISITE:	SEM	SE	3	0		N			0
		COURSE DESC: This course presents principles and applications of specific training program based on the demands of power programming and creating both in-season an physiological basis of training and adaptation.	athletes at the lev	el they a	re coachir	ng. Conter	nt will include ae	robic and ar	naerobic fitr	ness, stren	
EHS	RSP	COED 6320 Sport Performance for Athletic Coaches ELIGIBLE GRADES A-F, PR REQUISITE: Permissic	LAB on required	LB	3	0		N			0
		COURSE DESC: Students apply knowledge gained from previous exercise prepares students for professional certification.	ercise science cla	sses to d	lesign opti	mal condi	tioning programs	to enhance	athletic pe	erformance	. Also
EHS	RSP	COED 6320 Sport Performance for Athletic Coaches ELIGIBLE GRADES A-F, PR REQUISITE: Permission	LEC on required	LE	3	0		N			0
		COURSE DESC: Students apply knowledge gained from previous ex- prepares students for professional certification.	ercise science cla	sses to d	lesign opti	mal condit	tioning programs	to enhance	athletic pe	erformance	. Also
EHS	RSP	COED 6330 Analysis of Sport Performance for Coaches	LEC	LE	3	0		N			0
		ELIGIBLE GRADES A-F, PR REQUISITE: COED 62 COURSE DESC: Methods of analyzing performance in sport. Skill ass systems designed to reveal target areas for improve performance.	sessments and be	ehavior st	tudies of s						3
EHS	RSP	COED 6400 Coaching Performance Evaluation	CLN	CL	1 to 4	4		N			0
		ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Students will be assessed on their coaching technic		nanageme	ent abilitie	s. Moreov	er, the students	will learn to	self critique	e their coa	ching
EHS	RSP	after learning how to use different self-assessment to COED 6400 Coaching Performance Evaluation ELIGIBLE GRADES A-F, PR REQUISITE:	CLN	EL	1 to 4	4		N			0
		COURSE DESC: Students will be assessed on their coaching technic after learning how to use different self-assessment to		nanageme	ent abilitie	s. Moreov	er, the students	will learn to	self critique	e their coa	ching
EHS	RSP	COED 6540 Management and Leadership in Sport ELIGIBLE GRADES A-F, PR REQUISITE:	LEC	EL	3	0		N			0
		COURSE DESC: Contemporary theories related to management and					plications to spo		ssed.		
EHS	RSP	COED 6540 Management and Leadership in Sport ELIGIBLE GRADES A-F, PR REQUISITE:	LEC	LE	3	0		N			0
EHS	RSP	COURSE DESC: Contemporary theories related to management and COED 6900 Special Topics in Coaching Education	leadership in spo LEC	rt are exa EL	amined, ar 1 to 15	nd their ap 999	plications to spo	rt are addre N	ssed.		0
ЕПЭ	KSP	ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Specific course content will vary with offering.	LEC	EL	1 10 15	999		IV			U
EHS	RSP	COED 6900 Special Topics in Coaching Education ELIGIBLE GRADES A-F, CR, PR REQUISITE:	LEC	LE	1 to 15	999		N			0
EHS	RSP	COURSE DESC: Specific course content will vary with offering. COED 6920 Practicum	PRA	PR	1 to 3	6		I			0
		ELIGIBLE GRADES CR, PR, F REQUISITE: Permission				O		•			Ŭ
		COURSE DESC: Supervised work experience in various aspects of c	oaching intercolle	giate or i	nterschola	stic athlet	ics.				

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MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

								•						
College	Dept	Subj Ca	at# Ti	tle		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	RSP	COFD 69	930 G	uided Independent Study		IND	IS	1 to 3	6					0
				S A-F, CR, PR	REQUISITE: Permission				_					
		COURSE D		Selected areas of study wit										
EHS	RSP	COED 69	940 R	esearch Dynamics: Plannin	•	RSC	RS	1 to 4	6		I			0
			A	ctualization of the Research										
		ELIGIBLE (GRADES	S A-F, CR, PR	REQUISITE: Permission	required								
		COURSE D	DESC:	A hands-on approach to re	search: developing the idea	a, establishing t	the metho	dology, c	ollecting da	ata, doing the sta	tistical eva	luation, and	writing the	e results
EHS	DCD	COED 40	n/1 C	in publication format. pecial Problems		RSC	RS	1 to 3	6					0
ЕПЭ	RSP			S A-F, CR, PR	REQUISITE: Permission		KS	1 10 3	0		ı			U
		COURSE D		Individual research and exp		•	ifies nerti	nent nroh	loms and n	lans offective att	ack toward	I notential s	olution	
EHS	RSP	COED 69			crimentation of profession	THE	TH	1 to 4	99	nans checuve au	N	i potentiai s	olution.	0
LIIO	Itoi			S A-F, CR, PR	REQUISITE: COED 620			1 10 4	,,		14			O
		COURSE [Research and analysis in c										
EHS	RSP			xercise and Conditioning		LAB	LB	1	0		N			0
		ELIGIBLE (GRADES	S A-F	REQUISITE:									
		COURSE D	DESC:	Designed to help students	gain the knowledge and sk	ills necessary to	o develop	a lasting	interest in	attaining and ma	intaining p	ersonal hea	Ith and we	llness
				throughout their lifetime. In								spirit and ru	iles, history	, safety,
FLIC	DCD	DED 10	001 4	and etiquette of the respec	tive physical activity or spo					ige and participal				0
EHS	RSP	PED 10 ELIGIBLE 0		erobic Conditioning	REQUISITE:	LAB	LB	1	0		N			0
		COURSE D		Designed to help students		ills nacassary t	n develon	a lastina	interest in	attaining and ma	intainina n	orsonal hos	lth and we	llness
		COURSE	JLJO.	throughout their lifetime. In										
				aerobic conditioning. Stude			nd particip					,		
EHS	RSP			ircuit Training		LAB	LB	1	0		N			0
		ELIGIBLE (REQUISITE:									
		COURSE [DESC:	Designed to help students throughout their lifetime. In etiquette of circuit training.	addition, students will gain	a thorough wo	rking kno	wledge, a	ppreciation					
EHS	RSP	PED 10	003 W	eight Training	otadonio viii bo gradou ba	LAB	LB	1	0		N			0
		ELIGIBLE (REQUISITE:			·						
		COURSE [DESC:	Designed to help students throughout their lifetime. In and etiquette of weight train	addition, students will gain	a thorough wo	rking kno	wledge, a	ppreciation					
EHS	RSP	PED 10	004 Jo	ogging	migr etacome viii se grade	LAB	LB	1	0		N			0
		ELIGIBLE (REQUISITE:									
		COURSE [DESC:	Designed to help students throughout their lifetime. In	addition, students will gain	a thorough wo	rking kno	wledge, a						
FUC	DCD	DED 10	00F V	etiquette of jogging. Studer	its will be graded based on	_			0		NI			0
EHS	RSP	PED 10 ELIGIBLE 0	OOS Y	-	REQUISITE:	LAB	LB	1	0		N			0
		COURSE [Designed to help students		ille nacassary t	n davalan	a lactina	interest in	attaining and ma	intainina n	orconal hos	lth and wo	llnocc
		COUNSE	JLJC.	throughout their lifetime. In etiquette of yoga. Students	addition, students will gain	a thorough wo	rking kno	wledge, a						
EHS	RSP		006 Pi			LAB	LB	1	0		N			0
		ELIGIBLE (REQUISITE:									
		COURSE [DESC:	Designed to help students throughout their lifetime. In etiquette of pilates. Studen	addition, students will gain	a thorough wo	rking kno	wledge, a						
EHS	RSP	PED 10	007 A	erobics		LAB	LB	1	0		N			0
		ELIGIBLE (REQUISITE:									
		COURSE [DESC:	Designed to help students throughout their lifetime. In etiquette of aerobics Stude	addition, students will gain	a thorough wo	rking kno	wledge, a						
EHS	RSP			pinning		LAB	LB	1	0		N			0
		ELIGIBLE (REQUISITE:									
		COURSE [DESC:	Designed to help students throughout their lifetime. In etiquette of spinning. Stude	addition, students will gain	a thorough wo	rking kno	wledge, a						

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Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside EHS PED 1009 **Group Fitness and Exercise** LAB LB 0 RSF ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit, history, safety, and etiquette in group fitness and exercise. Students will be graded based on knowledge and participation. FHS PED 1099 Adapted Physical Activity LAB ΙB 0 RSP ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary for physical activity and people with special needs. Students will gain knowledge, appreciation, and understanding about adaptive physical activity for people with special needs. **EHS RSP** PED 1100 Basketball 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety, and etiquette of basketball. Students will be graded based on knowledge and participation. 1101 Lacrosse LB 0 FHS RSP PFD LAB 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety, and etiquette of lacrosse. Students will be graded based on knowledge and participation. FHS **RSP** PFD 1102 Softball LAB ΙR 0 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety, and etiquette of softball. Students will be graded based on knowledge and participation. **EHS RSP** PFD 1103 Fundamentals of Volleyball LAB LB Λ 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety, and etiquette of volleyball. Students will be graded based on knowledge and participation. PED 1104 Ultimate Frisbee **EHS RSP** 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety, and etiquette of ultimate frisbee. Students will be graded based on knowledge and participation. **EHS** RSP PED 1105 Broomball LAB LB 0 REQUISITE: ELIGIBLE GRADES A-F Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness COURSE DESC: throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety, and etiquette of broomball. Students will be graded based on knowledge and participation. **EHS** PFD 1106 Ice Hockey LAB LB 0 RSP ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety and etiquette of ice hockey. Students will be graded based on knowledge and participation. 1107 Indoor Soccer LB 0 EHS RSP PED LAB ELIGIBLE GRADES A-F REQUISITE: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness COURSE DESC: throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety, and etiquette of indoor soccer. Students will be graded based on knowledge and participation. EHS **RSP** PED 1108 Soccer LAB LB 0 REQUISITE: ELIGIBLE GRADES A-F Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness COURSE DESC: throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety, and etiquette of soccer. Students will be graded based on knowledge and participation. 1109 Flag Football LB 0 EHS **RSP** PED

throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety, and etiquette of flag football. Students will be graded based on knowledge and participation.

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Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness

REQUISITE:

ELIGIBLE GRADES A-F

Majors Subsidy Repeat General eLearn Set Instr Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside EHS PED 1110 Team Handball LAB LB 0 RSF ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety, and etiquette of team handball. Students will be graded based on knowledge and participation. FHS PFD LAB ΙB 0 RSP 1111 Field Hockey ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety, and etiquette of field hockey. Students will be graded based on knowledge and participation. **EHS RSP** PED 1112 Walleyball ΙR ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety, and etiquette of walleyball. Students will be graded based on knowledge and participation. EHS **RSP** PED 1200 Fundamentals of Racquetball 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety, and etiquette of racquetball. Students will be graded based on knowledge and participation. **EHS RSP** 1201 Fundamentals of Tennis PED ELIGIBLE GRADES A-F REQUISITE: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness COURSE DESC: throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety, and etiquette of tennis. Students will be graded based on knowledge and participation. 1202 Fundamentals of Golf 0 EHS RSP PED 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety and etiquette of golf. Students will be graded based on knowledge and participation. ΙR 0 0 EHS **RSP** PED 1203 Badminton LAB ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety, and etiquette of badminton. Students will be graded based on knowledge and participation. **EHS RSP** PED 1204 Fundamentals of Indoor Rock Climbing LAB ΙB 0 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit, history, safety, and etiquette of indoor rock climbing. Students will be graded based on knowledge and participation. 1205 Cycling **RSP** 0 EHS PED LAB LB ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit, history, safety, and etiquette of cycling. Students will be graded based on knowledge and participation. **EHS RSP** PED 1206 Bowling 0 FLIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety, and etiquette of bowling. Students will be graded based on knowledge and participation. EHS RSP PED 1207 Fundamentals of Handball LB 0 LAB REQUISITE: FLIGIBLE GRADES A-F COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety, and etiquette of handball. Students will be graded based on knowledge and participation. 1208 Archery FHS RSP PFD LAB ΙB 0 REQUISITE: ELIGIBLE GRADES A-F

and etiquette of archery. Students will be graded based on knowledge and participation.

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Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety

Majors Subsidy Instr Repeat General eLearn Set Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside EHS PED 1209 Fundamentals of Ice Skating LAB LB 0 RSF ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety, and etiquette of the respective physical activity or sport. Students will be graded based on knowledge and participation. FHS PFD 1210 Fundamentals of Figure Skating ΙB 0 RSP LAB ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety, and eliquette of the respective physical activity or sport. Students will be graded based on knowledge and participation. **EHS RSP** PED 1211 Fundamentals of Snow Skiing LB ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit, history, safety, and etiquette of snow skiing. Students will be graded based on knowledge and participation. 0 EHS **RSP** PED 1212 Fundamentals of Water Skiing ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety, and etiquette of water skiing. Students will be graded based on knowledge and participation. **EHS RSP** 1213 Fundamentals of Karate PED ELIGIBLE GRADES A-F REQUISITE: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness COURSE DESC: throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety, and etiquette of karate. Students will be graded based on knowledge and participation. 1214 Fundamentals of Tae Kwon Do 0 EHS RSP PED 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety and etiquette of tae kwon do. Students will be graded based on knowledge and participation. 0 0 EHS **RSP** PED 1215 Fundamentals of Judo LAB ΙR ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety, and etiquette of judo. Students will be graded based on knowledge and participation. **EHS RSP** PED 1216 Fundamentals of Belly Dance 0 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit, history, safety, and etiquette of belly dancing. Students will be graded based on knowledge and participation. 1217 Country Dance **RSP** LB 0 EHS PED LAB 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit, history, safety, and etiquette of country dance Students will be graded based on knowledge and participation. **EHS RSP** PED 1218 Social Dance 0 FLIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit, history, safety, and etiquette of social dance. Students will be graded based on knowledge and participation. EHS RSP PED 1219 Disc Golf LB 0 LAB REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety, and etiquette of disc golf. Students will be graded based on knowledge and participation. 1220 Trail Running FHS RSP PFD LAB ΙB 0 ELIGIBLE GRADES A-F REQUISITE:

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etiquette of trail running. Students will be graded based on knowledge and participation.

Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit, history, safety, and

Majors Set Instr Cred Repeat General Subsidy eLearn College Dept Subi Cat # Title Component Mode Hours Hours Education Perm Level Options Aside EHS PED 1221 Hiking LAB LB 0 RSF Ν ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety, and etiquette of hiking. Students will be graded based on knowledge and participation. ΙB 0 FHS RSP PFD 1222 Mountain Biking LAB ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety, and etiquette of the respective physical activity or sport. Students will be graded based on knowledge and participation. **EHS RSP** 1223 Kayaking LB PED ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety, and etiquette of the respective physical activity or sport. Students will be graded based on knowledge and participation. EHS **RSP** PED 1224 Canoeing 0 ELIGIBLE GRADES A-F REOUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety, and etiquette of the respective physical activity or sport. Students will be graded based on knowledge and participation. **EHS** RSP 1225 Fundamentals of Triathlon Training 0 PED REQUISITE: ELIGIBLE GRADES A-F Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness COURSE DESC: throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety, and etiquette of triathlon training. Students will be graded based on knowledge and participation. 0 EHS RSP PED 1260 Physical Conditioning I LAB ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety and etiquette of the respective physical activity or sport. Students will be graded based on knowledge and participation. EHS **RSP** PED 1300 Aqua Aerobics LAB LB 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. Students will gain a thorough working knowledge, appreciation, and understanding of the safety, techniques, movements, and etiquette of aqua aerobics. **EHS RSP** PED 1301 Fundamentals of Swimming LAB ΙB 1 0 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety, and etiquette of swimming. Students will be graded based on knowledge and participation. 1302 Fundamentals Swim Conditioning LB 0 EHS **RSP** PED ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit, safety, and etiquette of swim conditioning. Students will be graded based on knowledge and participation. **EHS RSP** PED 1401 Fundamentals of Horseback Western Seat LAB 0 FLIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety and etiquette of western seat horseback riding. Students will be graded based on knowledge and participation. EHS 1402 Intermediate Horseback Western Seat 0 RSP PFD LAB ΙB ELIGIBLE GRADES A-F REQUISITE: PED 1401 COURSE DESC: Builds upon knowledge gained in fundamental horseback and is designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness throughout their lifetime. In addition, students will gain a thorough working knowledge, appreciation, and understanding of the spirit and rules, history, safety, and etiquette of the respective physical activity or sport. Students will be graded

based on knowledge and participation.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	RSP	PED	1403	Advanced Horseback West	ern Seat	LAB	LB	1	0		N			0
			LE GRAD		REQUISITE: PED 1402									
		COURS	SE DESC	attaining and maintaining	iate horseback course and is personal health and wellnes spirit and rules, history, safe ion.	s throughout th	eir lifetim	ie. In addit	tion, studei	nts will gain a thoro	ugh worl	king knowle	dge, appre	
EHS	RSP	PED		Fundamentals of Horsebac		LAB	LB	1	0		N			0
			LE GRAD SE DESC	Designed to help student throughout their lifetime.	REQUISITE: s gain the knowledge and sk In addition, students will gain t horseback riding. Students	a thorough wo	rking kno	wledge, a	ppreciation	n, and understandin				
EHS	RSP	PED	1411	Intermediate Horseback Hu	nt Seat	LAB	LB	1	0		N			0
			LE GRAD		REQUISITE: PED 1410									
			SE DESC	attaining and maintaining and understanding of the knowledge and participat		ss throughout the ety, and etiquett	eir lifetim e of the r	e. In additespective	tion, studer physical a	nts will gain a thoro	ugh worl lents will	king knowle	dge, appre	ciation,
EHS	RSP	PED		Advanced Horseback Hunt		LAB	LB	1	0		N			0
			LE GRAD SE DESC:		REQUISITE: PED 1411 horseback hunt seat and is	designed to be	In studen	ite asin the	a knowledd	na and skills naces	ary to de	ovolon a lac	tina interes	et in
		COUNC	DE DESC	attaining and maintaining	personal health and wellnes spirit and rules, history, safe	s throughout th	eir lifetim	ie. În addit	tion, studei	nts will gain a thoro	ugh worl	king knowle	dge, appre	
EHS	RSP	PED		Horseback Jumping		LAB	LB	1	0		N			0
			LE GRAD SE DESC	Designed to help student throughout their lifetime.	REQUISITE: PED 1403 s gain the knowledge and sk In addition, students will gain ective physical activity or spo	a thorough wo	rking kno	wledge, a	ppreciation	n, and understandin	g of the			
EHS	RSP	PED		Intermediate Volleyball		LAB	LB	1	0		N			0
			LE GRAD		REQUISITE: PED 1103									
			SE DESC	throughout their lifetime. and etiquette of the respe	s gain the knowledge and sk In addition, students will gain ective physical activity or spo	a thorough wo rt. Students wil	rking kno be grade	wledge, a ed based o	ppreciatior on knowled	n, and understandin	g of the n.	ersonal hea spirit and ru	Ith and we les, history	, safety,
EHS	RSP	PED		Intermediate Racquetball	DECLUCITE DED 1000	LAB	LB	1	0		N			0
			LE GRAD		REQUISITE: PED 1200	illa naaaaaan, t	o dovolor	o locting	interest in	attaining and maint	olnina n	oroonal haa	lth and wa	llnooo
5110	505		SE DESC	throughout their lifetime. etiquette of racquetball.	s gain the knowledge and sk In addition, students will adva Students will be graded base	ance their know ed on knowledge	vledge, a e and par	ppreciatio ticipation.	n, and und	erstanding of the sp	aining poirit and	ersonai nea rules, histor	y, safety, a	iness
EH2	RSP	PED	2201 LE GRAD	Intermediate Tennis	REQUISITE: PED 1201	LAB	LB	ı	0		IV			0
			SE DESC	Designed to help student throughout their lifetime.	s gain the knowledge and sk In addition, students will advatennis. Students will be grade	ance their know	ledge, ap	preciation	n, and unde					
EHS	RSP	PED		Intermediate Golf		LAB	LB	1	0		N			0
			LE GRAD		REQUISITE: PED 1202									
			SE DESC	throughout their lifetime. etiquette of intermediate	s gain the knowledge and sk In addition, students will adva golf. Students will be graded	ance their know based on know	rledge, ap rledge an	preciation	n, and unde ation.		irit and r			nd
EHS	RSP	PED		Intermediate Indoor Rock C	3	LAB	LB	1	0		N			0
		COURS	LE GRAD SE DESC	Designed to help student throughout their lifetime. etiquette of intermediate	REQUISITE: PED 1204 s gain the knowledge and sk In addition, students will adva indoor rock climbing. Studen	ance their know ts will be grade	rledge, ap d based o	opreciation on knowle	n, and unde dge and pa	erstanding of the sp	irit and r			nd
EHS	RSP	PED ELIGIBI	2209 LE GRAD	Intermediate Ice Skating ES A-F	REQUISITE: PED 1209	LAB	LB	1	0		N			0

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COURSE DESC:

Designed to help students gain the knowledge and skills necessary to develop a lasting interest in attaining and maintaining personal health and wellness

throughout their lifetime. In addition, students will advance their knowledge, appreciation, and understanding of the spirit and rules, history, safety, and etiquette of intermediate ice skating. Students will be graded based on knowledge and participation.

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	RSP	PED	2210	Intermediate Figure Skating	LAB	LB	1	0)	N			0
				DES A-F REQUISITE: PED 1:									
		COUR	SE DESC	 Designed to help students gain the knowledge an throughout their lifetime. In addition, students will etiquette of intermediate figure skating. Students 	advance thier know	ledge, ap	preciation	n, and und	erstanding of th				
EHS	RSP	PED	2211	Intermediate Snow Skiing	LAB	LB	1	0)	N			0
		ELIGIB	LE GRAD	DES A-F REQUISITE: PED 1:	211								
		COUR	SE DESC	Designed to help students gain the knowledge an throughout their lifetime. In addition, students adv intermediate snow skiing. Students will be graded	ance their knowled	ge, appre	eciation, a	nd unders					
EHS	RSP	PED		Intermediate Waterskiing	LAB	LB	1	0)	N			0
			LE GRAI										
		COURS	SE DESC	 Designed to help students gain the knowledge an throughout their lifetime. In addition, students will etiquette of intermediate water skiing. Students w 	advance their know	vledge, a	ppreciatio	n, and und	derstanding of the				
EHS	RSP	PED	2213	Intermediate Karate	LAB	LB	1	0)	N			0
			LE GRAD										
		COURS	SE DESC	Designed to help students gain the knowledge an throughout their lifetime. In addition, students will etiquette of intermediate karate. Students will be q	advance their know	ledge, ap	preciation	n, and und	n attaining and r Jerstanding of th	naintaining p ne spirit and r	ersonal hea ules, histor	alth and we y, safety, a	ellness Ind
EHS	RSP	PED	2214	Intermediate Tae Kwon Do	LAB	LB	1	0)	N			0
		ELIGIB	LE GRAD										
		COUR	SE DESC	 Designed to help students gain the knowledge an throughout their lifetime. In addition, students adv of intermediate tae kwon do. Students will be grad 	rance their knowledg	ge, appre	ciation, ar	nd underst					
EHS	RSP	PED		Intermediate Judo	LAB	LB	1	0)	N			0
			LE GRAD										
		COURS	SE DESC	 Designed to help students gain the knowledge an throughout their lifetime. In addition, students will etiquette of intermediate judo. Students will be gra 	advance their know	vledge, a	ppreciatio	n, and und					
EHS	RSP	PED		Intermediate Belly Dance	LAB	LB	1	0)	N			0
			LE GRAD										
		COURS	SE DESC	Designed to help students gain the knowledge an throughout their lifetime. In addition, students will intermediate belly dancing. Students will be grade	advance their know	ledge, ap	preciation	n, and und					
EHS	RSP	PED	2225	Intermediate Triathlon Training	LAB	LB	1	0)	N			0
			LE GRAD										
		COUR	SE DESC	 Designed to help students gain the knowledge an throughout their lifetime. In addition, students will and etiquette of the respective physical activity or 	gain a thorough wo	rking kno	wledge, a	ppreciatio	n, and understa	inding of the			
EHS	RSP	PED	2301	Intermediate Swimming	LAB	LB	1	0)	N			0
				DES A-F REQUISITE: PED 1:									
		COUR	SE DESC	 Designed to help students gain the knowledge an throughout their lifetime. In addition, students will etiquette of intermediate swimming. Students will 	advance their know	ledge, ap	preciation	n, and und	lerstanding of th				
EHS	RSP	PED	2302	Intermediate Swim Conditioning	LAB	LB	1	. 0		N			0
		ELIGIB	LE GRAD	DES A-F REQUISITE: PED 1:	302								
		COURS	SE DESC	 Designed to help students gain the knowledge an throughout their lifetime. In addition, students will etiquette of intermediate swim conditioning. Students 	advance their know	ledge, ap	preciation	n, and und	lerstanding of th				
EHS	RSP	PED	2801	Advanced Swimming	LAB	LB	1	0)	N			0
				DES A-F REQUISITE: PED 1:									
		COURS	SE DESC	 Designed to help students gain the knowledge an throughout their lifetime. In addition, students will etiquette of advanced swimming. Students will be 	advance their know	·ledge, ap	preciation	n, and und					
EHS	RSP	PED	2900	Special Topics in Physical Education Activity	LEC	LE	1 to 15	999		N			0
				DES A-F, CR REQUISITE:									
		COURS	SE DESC	Specific course content will vary with offering.									

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	RSP	PED	2900	Special Topics in Physical Ed	ucation Activity	LEC	EL	1 to 15	999		N			0
		ELIGIBI	LE GRAI	•	REQUISITE:									
			SE DESC	'	vary with offering.									
EHS	RSP	PESS	1030	Beginning Swimming		LAB	LB	1	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	: Basic swimming skills.										
EHS	RSP			Intermediate Swimming		LAB	LB	1	0		N			0
					REQUISITE:									
		COURS	SE DESC	: Instruction in basic strokes	and related aquatic skills at		and advai	nced level.						
EHS	RSP			Life Guard Training		LAB	LB	2	0		N			0
					REQUISITE: EXPH 2280									
			SE DESC	·	ife saving for American Red	d Cross certific	ation.							
EHS	RSP			Life Guard Training		LEC	LE	2	0		N			0
					REQUISITE: EXPH 2280									
			SE DESC		ife saving for American Red	d Cross certific	ation.							
EHS	RSP			Water Safety for Instructors		LEC	LE	2	0		N			0
					REQUISITE: PESS 1040									
				: Includes analysis of swimm										
EHS	RSP			Water Safety for Instructors		LAB	LB	2	0		N			0
					REQUISITE: PESS 1040									
			SE DESC	,										
EHS	RSP	PESS	2900	Special Topics in Physical Ed Science	•	LEC	EL	1 to 15	999		N			0
		ELIGIBI	LE GRAI	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course content will	vary with offering.									
EHS	RSP	PESS	2900	Special Topics in Physical Ed Science	ucation and Sport	LEC	LE	1 to 15	999		N			0
		ELIGIBI	LE GRAI		REQUISITE:									
			SE DESC	'	-									
EHS	RSP			Life Guard Training Instructor		LAB	LB	3	0		N			0
					REQUISITE: PESS 2180									
			SE DESC	sanitation.	ů ů	·		e lifeguardi	ng, emerç	gency plans for all ty	pes of f	acilities, and	d health an	ıd
EHS	RSP			Life Guard Training Instructor		LEC	LE	3	0		N			0
					REQUISITE: PESS 2180									
		COURS	SE DESC	: Focuses on the responsibili sanitation.				e lifeguardi	ng, emerç	gency plans for all ty		acilities, and	d health an	
EHS	RSP		4900	Special Topics in Physical Ed Science	•	LEC	EL	1 to 15	999		N			0
					REQUISITE:									
			SE DESC	'	, ,									
EHS	RSP			Special Topics in Physical Ed Science	•	LEC	LE	1 to 15	999		N			0
				•	REQUISITE:									
			SE DESC	!	-									
EHS	RSP			Skill and Fitness for Physical DES A-F	Education Teachers REQUISITE: Fr or Soph	LAB	LB	3	0		N			0
		COURS	SE DESC	 Physical skill mastery and h manipulative skills designed strength and endurance lev 	d to measure student under									oility,
EHS	RSP			Skill and Fitness for Physical		LEC	LE	3	0		N			0
			SE DESC			s are expectat	ions of pl	nysical edu	ıcators. İn	troduces variety of I	ocomoto	or, non-loco	motor and	
				manipulative skills designed strength and endurance lev	d to measure student under									oility,

strength and endurance levels also are included.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	RSP	PETE	2020	Introduction to Physical Edu Education	cation/Teacher	LAB	LB	3	0	-	N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: Fr or Soph									
		COURS	SE DESC		sical educators to the multi t development in early child									
EHS	RSP	PETE	2020	Introduction to Physical Edu Education	cation/Teacher	LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: Fr or Soph									
		COURS	SE DESC	the state of the s	sical educators to the multi t development in early child									
EHS	RSP	PETE	2400	Foundations of Sport and Ga Education I	ames in Physical	LAB	LB	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: B or better	in PETE 1260	or C or be	etter in PE	TE 2020					
		COURS	SE DESC	game activities that typical	mary instructional compone ly occur outdoors. Students s and games at different de	will receive ins	struction i	programs n basic sk	. Introduce ills, tactics	es and provides i and strategies o	nstruction in of game play	n a variety o y, and will b	of sport ski ne required	lls and to apply
EHS	RSP	PETE	2400	Foundations of Sport and Ga Education I	ames in Physical	LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: B or better	in PETE 1260	or C or be	etter in PE	TE 2020					
		COURS	SE DESC	game activities that typical	mary instructional compone ly occur outdoors. Students s and games at different de	will receive ins	struction i							
EHS	RSP	PETE	2401	Foundations of Sport and Ga Education II		LAB	LB	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: B or better	in PETE 1260	or C or be	etter in PE	TE 2020					
		COURS	SE DESC	Sport and games are a pri	mary instructional compone	nt of physical e	education	programs	. Introduce	es and provides i	nstruction i	n a variety o	of sport ski	lls.
EHS	RSP	PETE	2401	Foundations of Sport and Ga Education II	ames in Physical	LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: B or better									
			SE DESC		mary instructional compone					es and provides i		n a variety	of sport ski	
EHS	RSP			Teaching of Physical Educat		LAB	LB	2	0		N			75
				DES A-F	REQUISITE:	uaatian in alam	ontonico	bool for a	orly obildb	and majora "				
EHS	RSP		3700	Teaching of Physical Educat	ces for teaching physical ed	LEC	LE	2	arry crilluri 0	-	N			75
LIIJ	I(JI			DES A-F	REQUISITE:	LLC	LL	۷	U		IV			73
		COURS	SE DESC	: "Lab and lecture experience	ces for teaching physical ed	ucation in elem	nentary so	chool for e	arly childh	ood majors. "				
EHS	RSP	PETE	2900	Special Topics in Physical E Education	ducation Teacher	LEC	LE	1 to 15	999		N			0
		ELIGIBI	LE GRAI	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course content wi	Il vary with offering.									
EHS	RSP	PETE	2900	Special Topics in Physical E Education	ducation Teacher	LEC	EL	1 to 15	999		N			0
		ELIGIBI	LE GRAI	DES A-F, CR	REQUISITE:									
			SE DESC	'	Il vary with offering.									
EHS	RSP			Tests and Measurements	DECLUCITE O L II	LAB	LB	3	0		N			0
				DES A-F	REQUISITE: C or better	•		,		line took doto bu		atatiatical v	ماده ماده م	
EUC	DCD		SE DESC		ion of tests in health, physic	cai education, a LEC	and atniet LE			,	-	Statistical r	nethods.	0
EHS	RSP			Tests and Measurements DES A-F	REQUISITE: C or better			3 F 2020)	0		N			0
			SE DESC		tion of tests in health, physic	•		,	ce in hand	ling test data hv	elementary	statistical r	nethods.	
EHS	RSP	PETE		Principles, Theories and Met			LB	5	0	_	N		2040.	0
	=-			Childhood Physical Education DES A-F					0					-
			LE GRAI)LJ	KLQUISITE. CUI DELLEI	(I L I L Z400	anu 3090	<i>J)</i>						

COURSE DESC: Examines the role of physical education at the early childhood and elementary level with emphasis in basic movement education with scope and sequencing for ages 3 through grade 6. Students will refine teaching skills and develop an understanding of the interrelation of curriculum, unit and lesson planning unique to teaching early childhood physical education. Observation and interaction with children through field study under the supervision of faculty and cooperating teachers.

Office of the University Registrar

Tuesday, July 31, 2012

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	RSP	PETE	3100	Principles, Theories and Methods of Teaching Early	LEC	LE	5	0		N			0
		ELIGIBL	E GRAD	Childhood Physical Education DES A-F REQUISITE: C or better	in (PETE 2400	and 3090))						
			E DESC		childhood and e refine teaching	ementary skills and	, level with develop a	an underst	anding of the inter	relation o	of curriculum	, unit and I	
EHS	RSP			Adapted Physical Education DES A-F REQUISITE: PESS 310	LAB	LB	3	0		N			0
		COURS				al individ	uals						
EHS	RSP			Adapted Physical Education	LEC LEC	LE	3	0		N			0
				DES A-F REQUISITE: PESS 310									
		COURS	E DESC	: Organization of physical activity programs adapted to	needs of atypic	al individ	uals.						
EHS	RSP	PETE	3700	Principles, Theories and Methods of Teaching Adolescent and Young Adult Physical Education	LEC	LE	5	0		N			0
		ELIGIBL	E GRAD	DES A-F REQUISITE: C or better	in PETE 3100								
		COURS	E DESC	 Examines the role of physical education at the middle lesson planning and methods of instruction. Students appropriate for grades 6-12. 3 									
EHS	RSP	PETE	3700	Principles, Theories and Methods of Teaching Adolescent and Young Adult Physical Education	FLD	FE	5	0		N			0
		ELIGIBL	E GRAD	DES A-F REQUISITE: C or better	in PETE 3100								
		COURS	E DESC	 Examines the role of physical education at the middle lesson planning and methods of instruction. Students appropriate for grades 6-12. 3 	e school, adoles develop an und	cent and derstandir	young adung of the o	ult levels w organizatio	rith an emphasis c n and administrati	n curricul on of phy:	um develop sical educat	ment, unit ion prograi	and ms
EHS	RSP	PETE	3700	Principles, Theories and Methods of Teaching Adolescent and Young Adult Physical Education	LAB	LB	5	0		N			0
		ELIGIBL	E GRAD	DES A-F REQUISITE: C or better	in PETE 3100								
		COURS	E DESC	 Examines the role of physical education at the middle lesson planning and methods of instruction. Students appropriate for grades 6-12. 3 	e school, adoles develop an und	cent and derstandir	young adding of the o	ult levels w organizatio	rith an emphasis c n and administrati	n curricul on of phys	um develop sical educat	ment, unit ion prograi	and ms
EHS	RSP	PETE		Curriculum and Instruction for Physical Education	LEC	LE	3	0		N			75
				DES A-F REQUISITE: Jr or Sr			A l ! -	0	tandania fan Dissa	ta al Estad	attan ta dan	1. 10	a la carla a l
			E DESC	education curriculum. Teacher candidates will explor models as the organizing framework for the developn education. Teacher candidates will explore PK-12 ph developmentally appropriate lessons and units for a c instruction and curriculum design to the development	re the historical nent of innovation nysical education diverse group of	developm ve physica n planning learners quences a	nent of phy al education g and curr in various	ysical educ on curriculo iculum cor contexts.	cation in the U.S., um designed to en ncepts as well as i Utilizes a hands-c	and exam hance stunstruction n approad	nine main the udent learning al strategies ch to apply p	eme currici ng in physi s to produc	ula cal e
EHS	RSP			Motor Learning	LEC	EL	3	0		N			0
		COURS		DES A-F REQUISITE:	ciological baca	of loorni	na and an	nlication o	f those theories to	norformo	nco		
EHS	RSP			 Consideration of psychological, sociological, and phy Motor Learning 	LEC	LE	iiy aiiu ap 3	piication 0 0	i these theories to	N	ilice.		0
LIIO	1131			DES A-F REQUISITE:	LLO	LL	3	O		14			O
		COURS			siological bases	of learni	ng and ap	plication o	f these theories to	performa	ince.		
EHS	RSP	PETE	4900	Special Topics in Physical Education Teacher Education	LEC	EL	1 to 15	999		N			0
		ELIGIBL	E GRAD	DES A-F, CR REQUISITE:									
		COURS	E DESC	: Specific course content will vary with offering.									
EHS	RSP	PETE	4900	Special Topics in Physical Education Teacher Education	LEC	LE	1 to 15	999		N			0
		ELIGIBL	E GRAD	DES A-F, CR REQUISITE:									
		COURS		. , , , , ,									
EHS	RSP	REC		Wilderness Living Skills	LAB	LB	1	0		N			50
				DES A-F REQUISITE:									
		COURS	E DESC	: Introduces basic backpacking skills and knowledge in practices on outdoor trips. Students learn through dire						ation of v	wiid areas, a	nd sound :	satety

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	RSP	REC	1005	Winter Wilderness Living Sk	ills	LAB	LB	1	0		N		_	50
		ELIGIBI	LE GRAD	DES A-F	REQUISITE: REC 1000									
		COURS	SE DESC		knowledge and skills require	,	, ,	oly travel a	nd camp i	n the backcountry o	luring wi	nter weathe	r.	
EHS	RSP	REC		Wilderness Navigation		LAB	LB	1	0		N			50
			LE GRAD		REQUISITE:									
		COURS	SE DESC	experience.	navigation, from map reading	g and terrain a		n, to how to	o use a co	mpass through clas		and hands o	n practice	and
EHS	RSP	REC		Wilderness Survival		LAB	LB	1	0		N			50
			LE GRAD		REQUISITE: REC 1000									
		COURS	SE DESC	directly with mental and pr	ge and techniques utilized in hysical needs of the human by al situation to practice and o	oody when plac	ced in les	s than idea	al scenario					
EHS	RSP	REC	1060	Hunter Education		LAB	LB	1	0		N			0
		ELIGIBI	LE GRAD		REQUISITE:									
		COURS	SE DESC	: Will primarily be taught as licensed hunter in Ohio.	an official State of Ohio Hur	nter Education	Course.	Upon succ	essfully c	ompleting the cours	se, you w	ill be eligibl	e to becom	ne a
EHS	RSP	REC		Trapshooting		LAB	LB	1	0		N			0
				DES CR, F	REQUISITE:									
5110	505		SE DESC		1 1 3		. 5							
EHS	RSP	REC	1080 LE GRAD	Fundamentals of Rock Climb	0	LAB	LB	1	0		N			50
			LE GRAL SE DESC		REQUISITE:	d to cofoly one	Loniovob	lu nortioino	to in the c	nort of rook olimbin	a Topio	inaluda hu	ıt ara nat li	imitad
		COURS	DE DESC	to, terminology, top rope s	knowledge and skills neede ite management, safety syst ce to minimize environmenta	ems, and mov	ement rel	ated to roo	ck-climbing	g. Students will also	g. ropics learn to	apply the p	rinciples a	nd
EHS	RSP	REC	1081	Sport Rock Climbing		LAB	LB	1	0		N			50
		ELIGIBI	LE GRAD	DES A-F	REQUISITE: REC 1080									
		COURS	SE DESC		fundamental skills necessa pelling. An extension of REC sport rock climbing.									
EHS	RSP	REC	1082	Traditional Rock Climbing		LAB	LB	1	0		N			50
		ELIGIBI	LE GRAD	DES A-F	REQUISITE: REC 1080 a	and 1081								
		COURS	SE DESC	focus on skills related to cl	kills and knowledge obtained imbing rope management, b er. The primary aim is to co	elaying a lead	climber,	and constr	ucting a q	uality protection sys	stem that	t mitigates r	isk for the	both
EHS	RSP	REC	1083	Rock Climbing Rescue		LAB	LB	1	0		N			50
		ELIGIBI	LE GRAD		REQUISITE: REC 1080 a									
		COURS	SE DESC	have the opportunity to lea	undamental understanding o Irn a variety of techniques fo I with a number of different r	or a speedy and	d safe des	scent in tin	nes of eme	ergency or inclemen	nt weath	er. To maxir		
EHS	RSP	REC		Fly Fishing		LAB	LB	1	0		N			50
			LE GRAD		REQUISITE:									
		COURS	SE DESC		knowledge and skills require	ed to safely an		oly participa		sport of fly fishing.				
EHS	RSP	REC		Cross Country Snow Skiing		LAB	LB	1	0		N			0
			LE GRAD		REQUISITE:									
			SE DESC		wledge and skills to safely a					country snow skiin	-			
EHS	RSP	REC		Fundamentals of Canoeing	DECHICITE	LAB	LB	1	0		N			50
			LE GRAD		REQUISITE:	المساسم ما مسا	۰ م ما مد			of the could are a	ا	afah	ana Ctuut	mto
		COURS	SE DESC		canoeing skills and knowled ence, discussion, demonstra			personal e	rijoyment	or the outdoors and	sound s	sarety practi	ces. Stude	ents
EHS	RSP	REC	1131	Whitewater Canoeing	555 ₁ disoussion, domonsile	LAB	LB	1	0		N			50
			LE GRAD	9	REQUISITE:	•	-		3					
			SE DESC		knowledge and skills neede	d to safely and	l enjoyabl	ly participa	te in the s	port of whitewater of	canoeing			
											_			

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	RSP	REC		Canoe Touring		LAB	LB	1 to 6	6		Ι			0
			LE GRAI		REQUISITE: Permission		ı						_	
		COURS	SE DESC	development of a persona knowledge and skills need	earning environment that util Il outdoor ethic, interpersona ded to safely and enjoyably p specific to canoeing in backc	l skills, and aw participate in ex	areness o tended ca	of the natu	ral enviro	nment through obse	rvation.	Introduces s	students to	the .
EHS	RSP	REC	1132	Canoe Touring		LEC	LE	1 to 6	6		I			0
			LE GRAI		REQUISITE: Permission	required								
			SE DESC	development of a persona knowledge and skills need expeditionary leadership s	earning environment that util Il outdoor ethic, interpersona ded to safely and enjoyably p specific to canoeing in backo	l skills, and aw participate in ex ountry settings	areness c tended ca	of the natu anoe expe	ral enviro ditions or	nment through obse lakes and/or rivers	rvation. . In addit	Introduces s	students to	the out
EHS	RSP	REC		Fundamentals of Kayaking	DEGLUCITE	LAB	LB	1	0		N			50
			LE GRAD		REQUISITE:						,			
			SE DESC	, ,	nat includes paddling technic					=	-	aking.		
EHS	RSP	REC		Whitewater Kayaking	DEOLUCITE	LAB	LB	1	0		N			50
			LE GRAD		REQUISITE:					. 6 . 1				
FUC	DCD		SE DESC		knowledge and skills neede	-								0
EHS	RSP	REC		Coastal Kayaking	REQUISITE:	LEC	LE	1	0		N			0
			LE GRAI			d to cofoly and	opiovobl	v nortinina	to in the	anart of aggetal knyw	ldea			
FIIC	DCD		SE DESC		knowledge and skills neede	-	LB			-	ikirig.			0
EHS	RSP	REC		Kayak Touring DES A-F, CR, PR	REQUISITE: Permission	LAB	LB	1 to 6	6		I			0
FUC	DCD		SE DESC	development of a persona knowledge and skills need expeditionary leadership s	earning environment that util Il outdoor ethic, interpersona ded to safely and enjoyably p specific to kayaking in backc	Il skills, and aw participate in ex ountry settings.	areness o tended ka	of the natu ayak expe	ral enviro ditions on	nment through observable lakes and/or rivers.	rvation. In addit	Introduces :	students to	o the out
EHS	RSP	REC	1150 LE GRAI	Whitewater Rafting	REQUISITE:	LAB	LB	1	0		N			50
EHS	DCD		SE DESC	: Introduction to whitewater skill acquisitions for new p and paddling techniques.	rafting that includes techniq addlers of inflatable craft. In					ements of river read				
ЕПЭ	RSP		LE GRAI	Sailing NES A.F	REQUISITE:	LAD	LD	ı	U		IV			U
			SE DESC		of sailing, including terminol	ogy, rigging, sa	iling techi	niques, sa	fety, and	etiquette. Also gain	persona	l skills in res	sourcefulne	ess,
EHS	RSP	REC	1190	Caving		LAB	LB	1	0		N			50
		ELIGIB	LE GRAD	DES A-F	REQUISITE:									
		COURS	SE DESC	: Introduces students to the	knowledge and skills require	ed to safely an	d enjoyab	ly participa	ate in the	sport of caving.				
EHS	RSP	REC		Mountain Biking		LAB	LB	1	0		N			50
			LE GRAI		REQUISITE:									
		COURS	SE DESC		knowledge and skills require	,				•				
EHS	RSP	REC		Scuba Diver		LAB	LB	2	0		N			0
			LE GRAD		REQUISITE:									
		COURS	SE DESC	: Designed to train students	s to plan and execute safe an eed, course content and org	nd environment	ally soun	d open-wa	iter, entry	-level recreational S	CUBA d	ives. In add	ition, altho	ugh a
EHS	RSP	REC	1220	Scuba Diver	eeu, course content and org	LEC	ESIGNEU (I	o prepare 2	Students		N	HECKOUL UIV	U S.	0
LIIJ	1(3)		LE GRAI		REQUISITE:	LLC	LL	2	U		IV			U
			SE DESC	: Designed to train students	s to plan and execute safe ar eed, course content and org									ugh a
EHS	RSP	REC	1221	Advanced Scuba Diver	· ·	LAB	LB	1	0		N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: REC 1220									
		COURS	SE DESC	scuba skills as you explor	divers with additional training e new dive sites and activitie Begin to consider the direc	s. Learn which	n diving s	pecialties i	tion to a vinterest yo	variety of diving site: ou and what type of	s, condit diving yo	ions and act ou enjoy mo	tivities. Ap st. Gain n	ply your nore

College	Dept	Subj Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	RSP		Advanced Scuba Diver	LEC	LE.	1	0		N			0
		ELIGIBLE GRAD COURSE DESC		ning, diving experie vities. Learn which	n diving s	pecialties	ation to a v interest yo	rariety of diving sit ou and what type o	es, condit of diving y	ions and ac ou enjoy mo	tivities. Ap st. Gain n	ply your nore
EHS	RSP	REC 1222 ELIGIBLE GRAD	Scuba Rescue Diver PES A-F REQUISITE: RFC 122	LAB 20 and 1221	LB	1	0		N			0
		COURSE DESC		n-water problems , perform surface a	and unde	rwater res	scues, and	transport divers.				
EHS	RSP	REC 1250 ELIGIBLE GRAD	Adventure Challenge Course IES A-F REQUISITE:	LAB	LB	1	0		N			0
		COURSE DESC	Provides the opportunity to demonstrate low and high	gh rope skills and	to practic	e facilitati	on techniq	ues.				
EHS	RSP	REC 1920	Adventure Experience Practicum for Incoming First Year Students	PRA	PR	1 to 6	999		N			0
		ELIGIBLE GRAD	ES A-F REQUISITE:									
		COURSE DESC	The course uses adventure learning as a means to orientation and a multi-day wilderness expedition. S practicum is conducted and the form of wilderness to	Students will devel	op wilder	ness living	g and trave	el skills specific to	the partic	ular progran	n area in w	
EHS	RSP	REC 2000 ELIGIBLE GRAD	Introduction to Recreation and Leisure Services SES A-F REQUISITE:	LEC	EL	3	0		N			50
		COURSE DESC		e and scope of re	creation a	and leisure	e in society	as well as a broa	d overvie	w of the rec	reation and	d leisure
EHS	RSP		Introduction to Recreation and Leisure Services	LEC	LE	3	0		N			50
		COURSE DESC		e and scope of re	creation a	and leisure	e in society	as well as a broa	d overvie	w of the rec	reation and	d leisure
EHS	RSP	REC 2010 ELIGIBLE GRAD	Recreation and Leisure in Society	LEC	EL	3	0	2SS	N			0
		COURSE DESC	Provides a broad understanding of nature and scop profession.	e of recreation an	d leisure	in society	as well as	an introduction to	the recre	ation and le	isure serv	ices
EHS	RSP	REC 2010 ELIGIBLE GRAD	Recreation and Leisure in Society ES A-F REQUISITE:	LEC	LE	3	0	2SS	N			0
		COURSE DESC		e of recreation an	d leisure	in society	as well as	an introduction to	the recre	ation and le	isure serv	ices
EHS	RSP	REC 2150 ELIGIBLE GRAD	Outdoor Recreation and Education IES A-F REQUISITE:	LEC	EL	3	0		N			50
		COURSE DESC	 Introduces students to outdoor recreation and eduction value to society. Emphasis is placed on the theory philosophical foundations of outdoor recreation and facilitation, safety and risk management, and environment. 	and practice of leaded	adership es of lead	in outdoor	recreation	and education.	Topics inc	lude historic	cal and	-
EHS	RSP		Outdoor Recreation and Education	LEC	LE	3	0		N			50
		COURSE DESC		and practice of leaded education, theorie	adership es of lead	in outdoor	recreation	and education.	Topics inc	lude historio	cal and	_
EHS	RSP	ELIGIBLE GRAD		LEC	LE	3	0		N			50
EUC	DCD	COURSE DESC						or planning and co	-	nclusive rec	reation ac	
EHS	RSP	REC 2750 ELIGIBLE GRAD	Recreation for Individuals with Disabilities SES A-F REQUISITE:	LEC	EL	3	0		N			50
		COURSE DESC						r planning and co	_	nclusive rec	reation ac	
EHS	RSP		Special Topics in Recreation	LEC	EL	1 to 15	999		N			0
		COURSE DESC										

College	Dept	Subj	Cat #	Title			(Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	RSP	REC	2900	Spec	cial Topics in Recreation		I	.EC	LE	1 to 15	999		N			0
		ELIGIBL	LE GRAI	DES /	A-F, CR	REQUISITE:										
		COURS	E DESC		Specific course content wil											
EHS	RSP	REC	3050		ning and Operating Recr lities	eation Areas and	d L	.EC	EL	3	0		N			0
		ELIGIBI	LE GRAI	DES /	A-F	REQUISITE: R	EC 2010 and	1 2150 and 2	2750							
		COURS	SE DESC		Provides knowledge and un areas, and facilities and ma			nd operating	g recreati	on areas a	nd facilitie	s. Focuses on I	undeveloped	natural are	as, develo	pped
EHS	RSP	REC	3050	Plan Faci	ning and Operating Recr lities	eation Areas and	d L	.EC	LE	3	0		N			0
		ELIGIBL	LE GRAI	DES /	A-F	REQUISITE: R	EC 2010 and	1 2150 and 2	2750							
		COURS	SE DESC		Provides knowledge and un areas, and facilities and ma			nd operating	g recreati	on areas a	nd facilitie	s. Focuses on (undeveloped	natural are	as, develo	pped
EHS	RSP	REC	3100	Reci	reation Programming		L	.EC	EL	3	0		N			0
		ELIGIBL	LE GRAI	DES /	A-F	REQUISITE: R	EC 2010 and	1 2150 and 2	2750							
		COURS	E DESC	: (Concepts and fundamental	s of recreation an	d program p	lanning.								
EHS	RSP	REC	3100		reation Programming			.EC	LE	3	0		N			0
		ELIGIBL				REQUISITE: R			2750							
		COURS			Concepts and fundamental			_								
EHS	RSP	REC ELIGIBI	3110 _E GRAI	-	edition Planning & Manaq A-F	gement REQUISITE: RI		.EC	LE	3	0		N			0
		COURS	SE DESC	(ntroduces students to known expeditions. Course topics ogistics and expedition sup- communication, and safety	include goal sett port, transportati	ing and rese on and lodgi	arching you	expedition	on, training	and healt	h consideration	s, expedition	budgeting	and financ	
EHS	RSP	REC	3120		erness First Responder			.AB	EL	3	0		I			0
		ELIGIBL				REQUISITE: Po		'								
		COURS	E DESC	† 	Trains students to respond he protocols and skills for placed on developing and understanding the circums eceive professional certific	treating a wide rail exercising critical lances under whice	nge of medic decision-ma ch medical e	al emergend king skills re vacuations f	cies, inclu quired to	iding musc effectively	culoskeleta assess ar	ıl injuries, soft ti nd treat injured	ssue injuries patients in th	, and more e field as v	. Emphasi vell as	is is
EHS	RSP	REC ELIGIBI	3120 _E GRAI		erness First Responder A-F	REQUISITE: Pe		.EC quired	LE	3	0		I			0
		COURS	E DESC	† 	Trains students to respond he protocols and skills for blaced on developing and cunderstanding the circums receive professional certific	treating a wide rail exercising critical lances under whice	nge of medic decision-ma ch medical e	al emergend king skills re vacuations f	cies, inclu quired to	iding musc effectively	culoskeleta assess ar	ıl injuries, soft ti nd treat injured	ssue injuries patients in th	, and more e field as v	. Emphasi vell as	is is
EHS	RSP	REC	3120	Wild	erness First Responder			.EC	EL	3	0		I			0
		ELIGIBL				REQUISITE: Po		•								
		COURS	SE DESC	† 	Trains students to respond he protocols and skills for placed on developing and understanding the circums receive professional certific	treating a wide rail exercising critical tances under whice	nge of medic decision-ma ch medical e	al emergend king skills re vacuations f	cies, inclu quired to	iding musc effectively	culoskeleta assess ar	ıl injuries, soft ti nd treat injured	ssue injuries patients in th	, and more e field as v	. Emphasi vell as	is is
EHS	RSP	REC	3120	Wild	erness First Responder		L	.AB	LB	3	0		1			0
		ELIGIBL	LE GRAI	DES /	A-F	REQUISITE: P	ermission red	quired								
		COURS	E DESC	1 	Trains students to respond he protocols and skills for placed on developing and understanding the circums receive professional certific	treating a wide ran exercising critical ances under whice	nge of medic decision-ma ch medical e	al emergend king skills re vacuations f	cies, inclu quired to	iding musc effectively	culoskeleta assess ar	ıl injuries, soft ti nd treat injured	ssue injuries patients in th	, and more e field as v	. Emphasi vell as	is is
EHS	RSP	REC	3130	Fitne	ess and Wellness Progra reation			.EC	LE	2	0		N			0
		ELIGIBL	E GRAI			REQUISITE: R	EC 2010									
		COURS	E DESC	: 1	Examines elements in the	organization and a	administratio	n of fitness a	and welln	ess progra	mming in	campus recreat	ion program	s. 2 lec		

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	RSP	REC	3160	Social Programming and Spec Recreation	cial Events in Campus	LEC	EL	2	0		N			0
		ELIGIB	LE GRAD	ES A-F	REQUISITE: REC 3100									
		COUR	SE DESC	 Examines and applies the c social programming and spe program assessment, and e 	ecial event trends, collabor									
EHS	RSP	REC	3160	Social Programming and Spec Recreation	cial Events in Campus	LEC	LE	2	0		N			0
		ELIGIB	LE GRAD	ES A-F	REQUISITE: REC 3100									
		COUR	SE DESC	Examines and applies the c social programming and spe program assessment, and e	ecial event trends, collabor									
EHS	RSP	REC	3200	Challenge Course Programmi	ng	LEC	LE	3	0		N			0
			LE GRAD		REQUISITE: REC 2150									
		COUR	SE DESC	 Introduces students to the facility design, administratio course elements, safety and 	n of challenge courses, cha	allenge course	equipme	nt and su	pplies, pro	cedures and tech	nniques use	ed in operat	ing low and	d high
EHS	RSP	REC	3210	Canoe Instructor Certification		LEC	LE	3	0		1			0
			LE GRAD		REQUISITE: Permission	required								
		COUR	SE DESC	 Emphasizes various teachir learn to prepare lesson plar certification course. Succes teaching competency. 	is, give presentations, and	provide evalua	tive feedl	back to st	udents. Th	is is an America	n Canoe As	sociation c	anoe instru	ictor
EHS	RSP	REC	3220	Whitewater Kayak Instructor (Certification	LEC	LE	3	0		I			0
			LE GRAD		REQUISITE: Permission									
		COURS	SE DESC	 Emphasizes various teachir student will learn to prepare kayak instructor certification knowledge, and teaching co 	lesson plans, give present course. Successful instruc	tations, and pro	ovide eva	luative fee	edback to s	students. This an	American	Canoe Ass	ociation wh	itewater
EHS	RSP	REC	3230	Swift Water Rescue		LAB	LB	1	2		N			50
		ELIGIB	LE GRAD		REQUISITE: REC 1150 o									
		COURS	SE DESC	 Teaches recognition and av Emphasis is placed both on and rescuer, such as straine practice their skills both indi 	personal safety and on sir ers, rescue vest application	mple, commonl ns, entrapments	y used sk	ills. Techi	niques for	dealing with haza	ards that ca	irry greater	risks for bo	
EHS	RSP	REC	3240	Outdoor Leadership		LAB	LB	9	0		I			0
		ELIGIB	LE GRAD	ES A-F	REQUISITE: Permission	required and R	EC 1000	and 2150)					
		COURS	SE DESC	Intensive 25-to-30-day, field refine basic wilderness living skills, and dispositions nece	g skills, while developing e.	xpertise in spe	cialized n	nodes of v	vilderness	travel. Emphasis	is placed of	he course b on learning	nelps stude the knowle	ents dge,
EHS	RSP	REC	3250	Master Scuba Diver		LAB	LB	2	0		N			0
		ELIGIB	LE GRAD	ES A-F	REQUISITE: REC 1221									
		COURS	SE DESC	The Master Scuba Diver con highest certification in the N experience for matriculation	ational Association of Unde	erwater Instruc								
EHS	RSP	REC	3250	Master Scuba Diver		LEC	LE	2	0		N			0
		ELIGIB	LE GRAD	ES A-F	REQUISITE: REC 1221									
		COURS	SE DESC	The Master Scuba Diver counting highest certification in the N experience for matriculation	ational Association of Unde	erwater Instruc	tors (NAL	vish to inc JI) Recrea	crease thei ational Trad	r understanding ck and helps stud	and enjoym dents devel	nent o scuba op the knov	a diving. Ti vledge, ski	nis is the Is and
EHS	RSP	REC		Coastal Kayak Instructor Cert		LEC	LE	3	0		I			0
					REQUISITE: Permission									
		COUR	SE DESC	 Emphasizes various teachir student will learn to prepare kayak instructor certification 	lesson plans, give present	tations, and pro	ovide eval	luative fee	edback to s	students. This an	American	Canoe Ass	ociation co	astal

knowledge, and teaching competency.

College	Dept	Subj Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	RSP		Environmental Interpretation		LEC	LE	3	0		N			50
		ELIGIBLE GRA		REQUISITE: REC 2150									
		COURSE DESC	and/or natural resources the effective interpretation, with	a process of communication nat are the subject of interpr h a specific focus on interpr address how these materials	etation. Will he eting cultural ar	lp studen nd natura	its develop il resource	an unders s in parks	standing of the pand protected a	orinciples an reas. Stude	d technique nts will desi	es necessa	ary for
EHS	RSP	REC 3510	Recreation Leadership		LEC	EL	3	0		N			0
		ELIGIBLE GRA	DES A-F	REQUISITE: REC 2010 a	and 2150 and 2	2750							
		COURSE DESC	C: Lectures and discussions	concerning value of recreati	on, leadership	technique	es, and se	lection of a	ictivities.				
EHS	RSP	REC 3510	Recreation Leadership		LEC	LE	3	0		N			0
		ELIGIBLE GRA	DES A-F	REQUISITE: REC 2010 a	and 2150 and 2	2750							
		COURSE DESC	C: Lectures and discussions	concerning value of recreati	on, leadership	technique	es, and se	lection of a	activities.				
EHS	RSP	REC 3700J	Writing for Recreation Studie	es	LEC	LE	3	0	1J	N			0
		ELIGIBLE GRA	DES A-F	REQUISITE: Jr or Sr									
		COURSE DESC	C: Allows the student to pract	ice the writing process while	e investigating of	current is	sues and t	trends in th	ne recreation and	d leisure fiel	d.		
EHS	RSP	REC 3910	Field Experiences in Recreat	tion	FLD	FE	2	0		1			0
		ELIGIBLE GRA	DES A-F	REQUISITE: Permission	required and R	REC 2000	and 2150	and 2750					
		COURSE DESC	Designed to provide junior	recreation student with opp	ortunity to acqu	uire expe	rience in s	kills and te	chniques involv	ed in differir	ng areas of	recreation	
EHS	RSP	REC 3930	Independent Study		IND	IS	1 to 5	5		1			0
		ELIGIBLE GRA	DES A-F	REQUISITE: Permission	required and (.	Jr or Sr)							
		COURSE DESC	C: Student chooses a topic of	f special interest with the as	sistance of a fa	culty me	mber.						
EHS	RSP	REC 4050	Professional Development S	eminar	LEC	LE	1	0		N			0
		ELIGIBLE GRA	DES A-F	REQUISITE: REC 3050 a	and 3100								
EHS	RSP	COURSE DESC	their responsibilities in con developing professional po	te of professional developmentinually developing and mainortfolios reflecting their expe	ntaining profes rtise as practiti	sional co	mpetency	as practitio	oners in the field	l. Also provi	ides studer	nts with gui	idance ir
LIIJ	1(3)	ELIGIBLE GRA		REQUISITE:	LLC	LL	3	U		14	030		U
EHS	RSP	COURSE DESC REC 4210 ELIGIBLE GRA	Designed to assist student aging process, physical re will be discussed. Holistic Principles of Aging, Physica	is to develop knowledge aborceational activities for the eapproaches to physical reco	elderly, strategie reational activit	es to keep	p the older	person in	volved in physic	al recreation	nal activities	s, and the I	benefits
		COURSE DESC	aging process, physical re	is to develop knowledge abor creational activities for the e approaches to physical reco	lderly, strategie	es to keep	p the older	person in	volved in physic	al recreation	nal activities	s, and the I	benefits
EHS	RSP	REC 4350 ELIGIBLE GRA	Management of Campus Rec	creation Facilities REQUISITE: REC 3050	LEC	EL	2	0		N			0
		COURSE DESC		of campus recreation facility	y management	includino	g facility pla	anning and	d design, facility	operations,	risk manag	jement,	
EHS	RSP	REC 4350	Management of Campus Rec	-	LEC	LE	2	0		N			0
20		ELIGIBLE GRA	-	REQUISITE: REC 3050	220		_	Ü					
		COURSE DESC		of campus recreation facility	y management	includino	g facility pla	anning and	d design, facility	operations,	risk manag	jement,	
EHS	RSP	REC 4450	Research and Evaluation Me Leisure	-	LEC	EL	3	0		N			0
		ELIGIBLE GRA	DES A-F	REQUISITE: REC 3050 a	and 3100 and (PSY 111	0 or 2110)						
		COURSE DESC	C: Overview of research and	evaluation methods as appl	ied to recreatio	n and lei	sure servic	es.					
EHS	RSP	REC 4450	Research and Evaluation Me Leisure		LEC	LE	3	0		N			0
		ELIGIBLE GRA	DES A-F	REQUISITE: REC 3050 a	and 3100 and (PSY 111	0 or 2110)						
		COURSE DESC		evaluation methods as appl									
EHS	RSP	REC 4490	Recreation Administration	***	LEC	LE	3	0		N			0
		ELIGIBLE GRA	DES A-F	REQUISITE: REC 3050 a									
		COURSE DESC		ent, and leadership concepts							of human r	esource	

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	RSP	REC	4490	Recreation Administr		LEC	EL	3	0		N			0
				DES A-F	REQUISITE: REC									
		COURS	E DESC		nagement, and leadership co erstanding of the principles a							of human i	resource	
EHS	RSP	REC	4500	Issues in Campus Re	creation	LEC	LE	2	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: REC	2010 and 4350 and	(Jr or Sr)							
		COURS	E DESC		usses issues affecting the fice impact, extramural progran.									sonal and
EHS	RSP	REC	4550	Administration of Aqu	uatic Facilities	LEC	EL	2	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: REC	3050								
		COURS	E DESC	: Prepares students	to supervise a facility and pr	ovides background fo	r the med	hanical fu	nctions of	a pool and the o	rganization	of a total a	quatic pro	gram.
EHS	RSP	REC	4550	Administration of Aqu	uatic Facilities	LEC	LE	2	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: REC	3050								
		COURS	E DESC	: Prepares students	to supervise a facility and pr	ovides background fo	r the med	hanical fu	nctions of	a pool and the o	rganization	of a total a	quatic pro	gram.
EHS	RSP	REC	4600		in Recreation Managemen	=	EL	3		3	N			0
				DES A-F	REQUISITE: REC									
		COURS			eisure theory and current iss	ues and trends with a	strong e	mphasis o	n ethics as	they pertain to	future practi	ces as a pi	rofessiona	I in the
EHS	RSP	REC	4600		in Recreation Managemen	t LEC	LE	3	0	3	N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: REC	3050 and 3100								
		COURS	E DESC	Study of selected I field of recreation r	eisure theory and current iss nanagement.	ues and trends with a	strong e	mphasis o	n ethics as	they pertain to	future practi	ces as a pi	rofessiona	I in the
EHS	RSP	REC	4740	Facilitating the Adver	nture Experience	LEC	EL	3	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: REC	2150 and 3200								
5110	505	COURS		experiences. Stude repertoire of facilitate programming.	tudents develop the knowled ents will explore learning the tion skills, and learn to enha	ories on which the pra ince group processes	through a	acilitation i an analysis	s based, co s of the prin	onsider various	facilitation m dynamics w	nodels & st	yles, build	a dventure
EHS	RSP	REC	4740	Facilitating the Adver	•	LEC	LE	3	0		N			0
				DES A-F	REQUISITE: REC									
		COURS	E DESC	experiences. Stude repertoire of facilitate programming.	tudents develop the knowled ents will explore learning the tion skills, and learn to enha	ories on which the pra ince group processes	through a	acilitation i an analysis	s based, co s of the prin	onsider various	facilitation m dynamics w	nodels & st	yles, build	a
EHS	RSP	REC	4750	-	Adventure Programming	SEM	EL	3	0		N			0
				DES A-F		2150 and 3050 and								
		COURS	E DESC	develop an unders	analyze assumptions, theorie tanding of the historical cont e direction of the field today. re programming.	ext in which adventure	e progran	nming deve	eloped, an	d it will provide a	a basis from	which to c	ritically co	nsider
EHS	RSP	REC	4750	Concepts & Issues in	Adventure Programming	SEM	SE	3	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: REC	2150 and 3050 and	3100							
		COURS	E DESC	develop an unders	analyze assumptions, theorie landing of the historical cont e direction of the field today. re programming.	ext in which adventure	e progran	nming deve	eloped, an	d it will provide a	a basis from	which to c	ritically co	nsider
EHS	RSP	REC	4800	Wilderness Literature		SEM	EL	3	0		N			75
		ELIGIBL	E GRAI	DES A-F	REQUISITE: Jr or	Sr								
		COURS	E DESC	from religious, phile	ance of wilderness in Americ psophical, psychological, and doing so enrich their use of w	d historical perspectiv	es. The g	oal is to he	elp student	s develop a dee			<i>J</i> .	others
EHS	RSP	REC	4800	Wilderness Literature		SEM	SE	3	0		N			75
		ELIGIBL	E GRAI	DES A-F	REQUISITE: Jr or	Sr								
		COURS	E DESC	from religious, phile	ance of wilderness in Amerio osophical, psychological, and loing so enrich their use of w	d historical perspectiv	es. The g	oal is to he	elp student	s develop a dee				

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	RSP	REC		Concepts & Issues in Adventure Programmin	ng SEM	EL	3	0	3	N		1	0
			LE GRAI SE DESC		l context in which advent	ure progr	amming d	eveloped,	and it will provide	a basis fr	om which to	critically c	
FUC	DCD	DEO	4050	adventure programming.								io noid or	0
EHS	RSP	REC	4850 LE GRAI	Concepts & Issues in Adventure Programmii DES A-F REQUISITE:	ng SEM	SE	3	0	3	N			0
			SE DESC		I context in which advent	ure progr	amming d	eveloped,	and it will provide	a basis fr	om which to	critically c	
EHS	RSP	REC	4900	Special Topics in Recreation	LEC	LE	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR REQUISITE:									
		COURS	SE DESC	: Specific course content will vary with offerin	g.								
EHS	RSP	REC	4900	Special Topics in Recreation	LEC	EL	1 to 15	999		Ν			0
		ELIGIB	LE GRAD	DES A-F, CR REQUISITE:									
		COURS	SE DESC	: Specific course content will vary with offerin	g.								
EHS	RSP	REC	4901	Special Topics in Recreation	SEM	EL	1 to 10	10		I			0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUISITE: P	Permission required								
		COURS	SE DESC	: Special courses and workshops responding	to specialized needs and	linterests	; content	and credit	hours will vary.				
EHS	RSP	REC	4901	Special Topics in Recreation	SEM	SE	1 to 10	10		I			0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUISITE: P	Permission required								
		COURS	SE DESC	: Special courses and workshops responding	to specialized needs and	l interests	; content	and credit	hours will vary.				
EHS	RSP	REC	4910	Internship in Recreation	FLD	FE	12	0		I			0
		ELIGIB	LE GRAI	DES A-F REQUISITE: P	Permission required								
		COURS	SE DESC	: Supervised professional field work experien	ces in approved program	of recrea	tion.						
EHS	RSP	REC ELIGIB		Practicum in Recreation and Leisure DES CR, F REQUISITE: P	PRA Permission required	PR	1 to 15	15		I			0
		COURS	SE DESC	: Provides the recreation major or professional	al unique practical experi	ences rela	ated to the	discipline	of recreation and	leisure st	udies.		
EHS	RSP	REC	5210	Principles of Aging, Physical Activity, and Re	ecreation LEC	EL	3	0		N	G40		0
		ELIGIB	LE GRAD	DES A-F REQUISITE:									
		COURS	SE DESC	aging process, physical recreational activities will be discussed. Holistic approaches to physical recreational activities will be discussed.	es for the elderly, strategions	es to keep	the older	person in	volved in physical	recreatio	nal activities	s, and the l	penefits
EHS	RSP	REC FLIGIB		Principles of Aging, Physical Activity, and ReDES A-F REQUISITE:	ecreation LEC	LE	3	0		N	G40		0
		COURS	SE DESC	 Designed to assist students to develop know aging process, physical recreational activitie will be discussed. Holistic approaches to ph 	es for the elderly, strategions only sical recreational activit	es to keep ies, instru	the older ottional co	person in	volved in physical	recreatio gagemen	nal activities	s, and the l	penefits ited.
EHS	RSP	REC		Outdoor Leadership	LAB	LB	9	0		N			0
			LE GRAI		Permission required								
		COURS	SE DESC	 Intensive 25-to-30-day, field-based course of wilderness living skills, while developing exp dispositions necessary to conduct safe, enjo 	pertise in specialized mod	es of wild	lerness tra	avel. Emph	nasis is placed on				
EHS	RSP	REC	5330	Event Planning in Recreation and Leisure Se	ervices LEC	LE	3	0		1			0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUISITE: P	Permission required								
		COURS	SE DESC	: Provides students with an opportunity for int	tegrating classroom learn	ing with tl	ne practice	e of event	planning in recrea	tional sett	tings.		
EHS	RSP	REC ELIGIB		Event Planning in Recreation and Leisure Se DES A-F, CR, PR REQUISITE: P	ervices LEC Permission required	EL	3	0		I			0
			SE DESC		'	ina with t	ne practice	e of event	planning in recrea	tional sett	tinas.		
EHS	RSP	REC		Wilderness Literature	LEC	LE	3	0	,g	N	. · · • · ·		0
			LE GRAI		22.0		-	3		••			-
			SE DESC		and historical perspective	es. The g	oal is to he	elp studen	ts develop a deep				others

College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	RSP	REC 5800 Wilderness Literature	LEC	EL	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Explore the significance of wilderness in Americal from religious, philosophical, psychological, and h wilderness and in doing so enrich their use of wild	istorical perspective	es. The g	goal is to h	elp student	s develop a de				others
EHS	RSP	REC 5900 Special Topics in Recreation	LEC	EL	1 to 15	999		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Specific course content will vary with offering.									
EHS	RSP	REC 5900 Special Topics in Recreation	LEC	LE	1 to 15	999		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Specific course content will vary with offering.									
EHS	RSP	REC 5901 Instructional Experience	CLN	CL	1 to 6	12		I			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permis									
		COURSE DESC: Supervised practice in organizing and teaching ac	_			-					
EHS	RSP	REC 6010 Trends and Global Issues in Recreation and Leisu ELIGIBLE GRADES A-F, CR, PR REQUISITE:		EL	3	0		N			0
		COURSE DESC: Selected global issues in recreation and research	_		-		en reports.				
EHS	RSP	REC 6010 Trends and Global Issues in Recreation and Leisu ELIGIBLE GRADES A-F, CR, PR REQUISITE:	re LEC	LE	3	0		N			0
		COURSE DESC: Selected global issues in recreation and research	_		-	s, and writt	en reports.				
EHS	RSP	REC 6011 Finance and Marketing in Recreation and Leisure Services	LEC	EL	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Examination of financial management and market					or in recreation		services.		
EHS	RSP	REC 6011 Finance and Marketing in Recreation and Leisure Services	LEC	LE	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:		CI							
FUIC	DOD	COURSE DESC: Examination of financial management and market					or in recreation		services.		0
EHS	RSP	REC 6020 Social Foundations of Recreation and Leisure ELIGIBLE GRADES A-F, CR, PR REQUISITE:	SEM	SE	3	0		N			0
EU0	D0D	COURSE DESC: Helps students develop an understanding of the swork has contributed to theoretical foundations of assumptions on which the field of recreation and leading to the same of the swort of the	recreation and leist eisure services is b	ure will b ased.	e examine	d. Also inv	writings of histo volves critical a	nalyses of th	ntemporary e implicit v	thinkers w alues and	
EHS	RSP	REC 6020 Social Foundations of Recreation and Leisure ELIGIBLE GRADES A-F, CR, PR REQUISITE:	SEM	EL	3	0		N			0
		COURSE DESC: Helps students develop an understanding of the s work has contributed to theoretical foundations of assumptions on which the field of recreation and l	recreation and leist	ure will b							hose
EHS	RSP	REC 6080 Research Methods and Statistical Applications in Recreation and Leisure	LAB	EL	3	0		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Offers operational understanding of research, evaluation consumers of research-based information and to	give students the op	portunit	y to prepai	e for adva	creation and s nced graduate	study.	in order to	produce b	
EHS	RSP	REC 6080 Research Methods and Statistical Applications in Recreation and Leisure	LAB	LB	3	0		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:	والمعطاء ومستعدات	امائلمام امم	مالسسم لممان					ما ممانات ما	
EHS	RSP	COURSE DESC: Offers operational understanding of research, evaconsumers of research-based information and to REC 6080 Research Methods and Statistical Applications in							in order to	produce b	0 0
ЕПЭ	KSP	Recreation and Leisure ELIGIBLE GRADES A-F, CR, PR REQUISITE:	LEC	EL	3	U		IV			U
		COURSE DESC: Offers operational understanding of research, eva	duation mothods a	nd ctatict	ical applic	ations in ro	creation and c	nort scioncos	in order to	produce b	ottor
EHS	RSP	consumers of research-based information and to REC 6080 Research Methods and Statistical Applications in	give students the op LEC	pportunit	y to prepar 3	e for adva	nced graduate	study.	ili order to	produce b	0
LIIJ	NOI	Recreation and Leisure	LLO		J	U		IV			U
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Offers operational understanding of research, evaconsumers of research-based information and to							in order to	produce b	etter

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					3 .			-						Malana
College	Dept	Subj	Cat #	Title	Com	nponent	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	RSP	REC	6170	Leisure and Sport in Society	LEC		LE	3	0		N			0
				DES A-F REQUIS										
			SE DESC	culture, economics, politics, and the	media aspects of leisure	e and spo	ort.			al interaction. An ex		n of bahavi	or as it app	
EHS	RSP	REC		Leisure and Sport in Society DES A-F REQUIS	LEC ITE:		EL	3	0		N			0
			SE DESC		ng of the role of leisure a	and sport	in humai	n behavior	and socia	al interaction. An ex	aminatio	n of bahavi	or as it app	olies to
EHS	RSP	REC	6490	Administration of Recreation and Leis			LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUIS	ITE:									
		COURS	SE DESC	1 ' 1										
EHS	RSP	REC		Administration of Recreation and Leis			EL	3	0		N			0
			LE GRAL SE DESC	DES A-F, CR, PR REQUIS		nd loicur	o convicos							
EHS	RSP	REC		 Administration of public, non-profit an Advanced Issues in Campus Recreation 			EL EL	3	0		N			0
LIIO	I(J)			DES A-F REQUIS			LL	J	U		IV			O
		COURS	SE DESC	Practices, issues, and theories facing and certification(s), assessment, mai							history,	organizatio	n, accredit	ation,
EHS	RSP	REC	6700	Advanced Issues in Campus Recreation			LE	3	0	ū	N			0
				DES A-F REQUIS										
			SE DESC	and certification(s), assessment, mai	rketing trends, legislative	e matters	, fiscal m	anagemen	nt, and risk		-		n, accredit	
EHS	RSP	REC	6750	Advanced Concepts & Issues in Adve Programming	nture SEN	1	EL	3	0		N	G40		0
				DES A-F REQUIS										
		COURS	SE DESC	Students critically analyze assumptic develop an understanding of the hist issues effecting the direction of the fi adventure programming.	orical context in which a	dventure	program	ming deve	eloped, an	d it will provide a ba	asis from	which to cr	itically con	
EHS	RSP	REC	6750	Advanced Concepts & Issues in Adve Programming	nture SEM	1	SE	3	0		N	G40		0
				DES A-F REQUIS										
		COURS	SE DESC	Students critically analyze assumptic develop an understanding of the hist issues effecting the direction of the fi adventure programming.	orical context in which a	dventure	program	ming deve	eloped, an	d it will provide a ba	asis from	which to cr	itically con	to sider
EHS	RSP	REC ELIGIB		Philosophy of Experiential Education DES A-F, CR, PR REQUIS	SEN ITE:	1	EL	3	0		N			0
			SE DESC		nd contemporary thinker	s who ha iential ed	ive contril ucation, d	buted to th current liter	ie develop rature rela	ment of the philoso ted to the practice	ophy of ea of experi	xperiential e ential educa	education. ation will be	In e
EHS	RSP	REC	6800	Philosophy of Experiential Education	SEM	1	SE	3	0		N			0
				DES A-F, CR, PR REQUIS										
		COURS	SE DESC	 Examines the writings of historical ar addition to examining the philosophic explored and discussed as well. 										
EHS	RSP	REC	6900	Special Topics in Recreation	LEC		EL	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUIS	ITE:									
			SE DESC	,	=									
EHS	RSP	REC		Special Topics in Recreation	LEC		LE	1 to 15	999		N			0
			LE GRAL SE DESC	DES A-F, CR, PR REQUIS : Specific course content will vary with										
EHS	RSP	REC		Practicum	PRA		PR	1 to 6	12		ı			0
					ITE: Permission require				12					-
			SE DESC											
EHS	RSP	REC	6930	'	IND		IS	1 to 6	12		1			0
					ITE: Permission require									
		COURS	SE DESC	: Selected areas of study with written	report based on researc	h.								

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EHS	RSP	REC	6932	Special Problems	IND	EL	1 to 6	12		I		11	0
		ELIGIBI	LE GRAI	DES A-F, CR, PR REQUISI	TE: Permission required								
		COURS	SE DESC	: Individual research and experimentati	ion of professional issues. Idea	ntifies perti	nent probl	ems and p	lans effective at	tack toward	potential s	olution.	
EHS	RSP	REC	6932	Special Problems	IND	IS	1 to 6	12		I			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR REQUISI	TE: Permission required								
		COURS	SE DESC	: Individual research and experimentati	ion of professional issues. Idea	ntifies perti	nent probl	ems and p	lans effective at	tack toward	potential s	olution.	
EHS	RSP	REC	6940	Research Dynamics: Planning and Imp of the Research Process	olementation RSC	RS	1 to 6	6		I			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR REQUISI	TE: Permission required								
		COURS	SE DESC	 A hands-on approach to research; de publication format. 	veloping the idea, establishing	the metho	odology, co	ollecting da	ata, analyzing th	e data, and	writing the	results in	
EHS	RSP	REC	6941	Research Seminar in Recreation and L	eisure RSC	RS	1 to 6	6		1			0
		ELIGIBI	LE GRAD	DES A-F, CR, PR REQUISI	TE: Permission required								
		COURS	SE DESC	 Based on the assumption that the best expected fulfill various research tasks analysis of data, and interpretation of 	s, including identification of res	earch prob	olems, the	developme	ent of methods t	o address t	nese proble	ms, collect	
EHS	RSP	REC	6950	Thesis	THE	TH	1 to 6	6		N			0
		ELIGIBI	LE GRAD	DES A-F, PR REQUISI	TE: Permission required								
		COURS	SE DESC	: Thesis projects.									

College	Dept	Subj	Cat #	Titl	е			Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	TEDU				mocracy and Education			LAB	LB	4	0		N	U30		0
					A-F, PR					'		Partnership program				
		COURS	SE DESC) :	Orientation to the C.A.R.E. society and the public lives After learning about service the Federal Hocking eleme	of our citizens e learning and h	and also ex	plores the theo	ry and pra	actice surro	ounding d	emocratic teaching	oractices	s in public s	school clas	srooms.
EHS	TEDU				mocracy and Education	-		LEC	LE	4	0		N	U30		0
					A-F, PR							Partnership program				
		COURS	SE DESC) :	Orientation to the C.A.R.E. society and the public lives After learning about service the Federal Hocking eleme	of our citizens learning and h	and also ex	plores the theo	ry and pra	actice surro	ounding d	emocratic teaching	oractices	s in public s	school clas	srooms.
EHS	TEDU				ildhood in America: Eleme	,	EDOD 404/	LAB	LB	3	0		N	U30		0
					A-F, PR			and CARE St		,		and the state of the state of	- I- !I -I	la la amilia e l		-1-
			SE DESC		Introduction to children and such as families, neighborh as well as identify elements	noods, race, cul s of successful	ture, gendei	r, and socioecond teaching.	nomic sta	itus. Stude	ents exam		f system	ns of thems		children,
EHS	IEDU				ildhood in America: Eleme	-	EDOD 1010	LEC	LE udanta an	3	0		N	U30		0
			SE DESC		A-F, PR Introduction to children and such as families, neighborh as well as identify elements	noods, race, cul	istics at pro ture, gender	gressive levels r, and socioeco	of develo	pment. Ex						
EHS	TEDU				ildhood in America: High S			LEC	LE	3	0		N			0
			LE GRAI SE DESC		A-F, PR Second of two introductions of adolescent growth and d structures, race, culture, ge elements of successful tead	s to children an levelopment for ender, and socio	d their chara children ag peconomic s	es 11-18 years status. Students	ogressive . Introduc s examine	levels of c es factors the value	developme that influe and belie	ence children's learn of systems of themse	ing, suc elves and	h as school d children, a	structure, as well as i	family
EHS	TEDU				roduction to Teaching in a			LAB	LB	4	0		N	U30		0
			LE GRAI SE DESC		A-F, PR Defines and begins to devethat provide a positive educto develop a personal teach	elop the teachin cational climate	g skills nece in which ev	ery adolescent	ing and to	eaching in	a democr	atic classroom. Exa				
EHS	TEDU	EDCR			roduction to Teaching in a				LE	4	0		N	U30		0
					A-F, PR			and 2010 and				,				
			SE DESC		Defines and begins to deve that provide a positive educ to develop a personal teach	cational climate ning platform ar	in which event an emerg	ery adolescent jing identity as	is encour teacher.	aged to m						
EHS	TEDU				ecial Topics in Education -		rship	LEC	LE	1 to 15	999		N			0
					A-F, CR	REQUISITE:										
FIIC	TEDII		SE DESC		Specific course content will	-	-	LEC	гі	1 to 1E	000		NI			0
EHS	IEDU			-	ecial Topics in Education - A-F, CR	REQUISITE:	ısıııp	LEC	EL	1 to 15	999		N			0
			SE DESC		Specific course content will		na									
EHS	TEDU				vanced Methods for the De	-	-	LAB	LB	4	0		N	U30		0
		ELIGIBI	LE GRAI	DES	A-F, PR	REQUISITE:	EDCR 2100	and CARE St		nly						
		COURS	SE DESC	: :	Building upon skills and knot creating and maintaining a experience-based models of develops classroom manage teacher in their area of concrelate class work to the field	democracy-cer of instruction. S gement skills wh centration to de	ntered classi ubsequently nich support	room. First port	ion devel Is necess sed pract	ops the the ary to diffe ices. Stude	eory, skills erentiate ir ents use f	s and knowledge ned astruction so as to make skills and knowle	cessary eet the dge gai	to impleme needs of all ned to assis	nt various students. st a classro	Also
EHS	TEDU				vanced Methods for the De			LEC	LE	4	0		N	U30		0
					A-F, PR			and CARE St		-						
		COURS	SE DESC	<i>;</i> :	Building upon skills and kno creating and maintaining a experience-based models of develops classroom manager	democracy-cer of instruction. S	ntered classi ubsequently	room. First port /, develops skil	ion devel Is necess	ops the the ary to diffe	eory, skills erentiate ir	s and knowledge ned enstruction so as to m	cessary eet the	to impleme needs of all	nt various students.	Also

relate class work to the field experience.

develops classroom management skills which support democracy-based practices. Students use the skills and knowledge gained to assist a classroom teacher in their area of concentration to develop and implement a unit of instruction. Includes a field experience and incorporates seminars designed to

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	TEDU	EDCR	4010	Exhibition in Democratic Education	LAB	LB	2	0		N	U30		0
				DES A-F, PR REQUISITE: EDCR 210				,					
		COURS	E DESC	Candidates, in collaboration with faculty, students and Candidates facilitate students from one or more class develop a project designed to present their findings, s students will present projects developed in the unit to	es in Federal H select an audien	ocking Soce, plan t	chool Distr their prese	ict as the pentation an	public school stud	lents rese	arch an ess	ential ques	
EHS	TEDU	EDCR ELIGIBL		Special Topics in Education - CARE Partnership DES A-F, CR REQUISITE:	LEC	EL	1 to 15	999		N			0
		COURS		-pg-									
EHS	TEDU			Special Topics in Education - CARE Partnership DES A-F, CR REQUISITE:	LEC	LE	1 to 15	999		N			0
		COURS		.,									
EHS	TEDU			Introduction to Early Childhood Education	LEC	EL	2	0		N	U30		0
				DES A-F REQUISITE: EDEC 1600									
FUC	TEDII	COURS		1				0		N.I.	1120		0
EHS	IEDU			Introduction to Early Childhood Education DES A-F REQUISITE: EDEC 1600	LEC	LE	2	0		N	U30		0
		COURS				of the too	ochor						
EHS	TEDII			Introduction to Child Development	LEC	LE	3	0	2SS	N	U30		0
LIIS	ILDU			DES A-F REQUISITE: WARNING								e taken). P	
		COURS			e and social em	otional d	evelopmei	nt and beh	avior beginning p	renatally a	and continui	ng through	
EHS	TEDU	EDEC	2001		LAB	LB	1	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F, PR REQUISITE: (EDEC 170	or 1001 or HC	CF 170)	and 1600	or (160 an	d 170) and admis	sion to pro	ofessional e	ducation	
		COURS	E DESC	: Clinical experience in an early childhood setting that p	provides an opp	ortunity to	o interact v	with childre	en.				
EHS	TEDU			Children's Literature and Storytelling in the Early Childhood Classroom	LEC	LE	2	0		N			0
				DES A-F REQUISITE: EDTE 2200									
		COURS	E DESC	"Designed for undergraduate candidates seeking licer literature by genre, acquaints candidates with the great artistic criteria for selecting tradebooks and introduces and talk about the literature of diversity. The history of is developed."	at wealth of trac s strategies for i	lebooks a ntegratin	available fo g these tra	or young cl adebooks i	hildren, prepares n the early childh	candidate ood classr	s to utilize the	ne literary a dates read	and , think,
EHS	TEDU	EDEC	2100	Children's Literature and Storytelling in the Early Childhood Classroom	LEC	EL	2	0		N			0
				DES A-F REQUISITE: EDTE 2200									
		COURS	E DESC	"Designed for undergraduate candidates seeking licer literature by genre, acquaints candidates with the great artistic criteria for selecting tradebooks and introduces and talk about the literature of diversity. The history of is developed."	at wealth of tracts strategies for i	lebooks a ntegratin	available fo	or young cl adebooks i	hildren, prepares n the early childh	candidate	s to utilize the	ne literary a dates read	and , think,
EHS	TEDU	EDEC	2300	Emergent Mathematics and Science Birth through Five Years	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F REQUISITE: (EDEC 170	or 1001 or HC	CF 170)	and (EDE	C 160 or 1	600)				
		COURS	E DESC	Examples of early childhood programs, primary eleme and science activities and materials.	ents and issues		rentiate th	em. Selec	tion, preparation,	presentati	ion, and eva	luation of p	oremath
EHS	TEDU	EDEC		Emergent Mathematics and Science Birth through Five Years	LEC	EL	2	0		N			0
				DES A-F REQUISITE:									
EU O	TED.:	COURS		and science activities and materials.					tion, preparation,		ion, and eva	luation of p	
EHS	IEDU	EDEC		Emergent Mathematics and Science Birth through Five Years	LEC	LE	2	0		N			0
				DES A-F REQUISITE:			,						
		COURS	E DESC	Examples of early childhood programs, primary elementary and science activities and materials.	ents and issues	that diffe	rentiate th	em. Selec	tion, preparation,	presentati	ion, and eva	iluation of p	oremath

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EHS	TEDU	EDEC	2400	Infant-Toddler Education: Devand Program	velopment, Curriculum	LEC	LE	3	6		N	U30		0
		ELIGIBI	LE GRAI	-	REQUISITE: (EDEC 170	or 1001 or HC	CF 170) a	and (EDE	C 160 or 1	600)				
			SE DESC		,		,	•		*	birth to	3 years. De	velopmen	tally and
				individually appropriate prace explored. "										
EHS	TEDU	EDEC	2500	Emergent Lieracy and Readin	g	LEC	EL	3	0		N	U30		0
				DES A-F	REQUISITE:									
		COURS	SE DESC	: Emphasizes the developme emphasis on the use of liter										ls, with
EHS	TEDU	EDEC	2500	Emergent Lieracy and Readin	g	LEC	LE	3	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	: Emphasizes the developme emphasis on the use of liter										ls, with
EHS	TEDU			Special Topics in Education - DES A-F, CR	Early Childhood REQUISITE:	LEC	EL	1 to 15	999		N			0
		COURS	SE DESC	: Specific course content will	vary with offering.									
EHS	TEDU			Special Topics in Education -	-	LEC	LE	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
			SE DESC		vary with offering.									
EHS	TEDU			Junior Clinical Experiences I	, ,	LAB	LB	1	0		N	U30		0
				'	REQUISITE: EDEC 2001	1 and 2300 and	EDTE 20	000 and 20	010 and 20)20				
			SE DESC		ion of creative experiences	s in approved e	arly child	hood settir	ngs. "					
EHS	TEDU	EDEC	3003	Junior Clinical Experiences II		LAB	LB	1	0		N	U30		0
				· ·	REQUISITE: EDEC 2001									
			SE DESC		on in the guidance and cla	issroom manad	gement in	approved	early child	lhood settings. "				
EHS	TEDU			Methods of Teaching Reading	-	LEC	EL	3	0	3	N			0
					REQUISITE: EDEC 2500	and EDTE 22	00 and a	dvanced s	tanding in	professional educat	ion			
		COURS	SE DESC	 Provides preparation for tea strategies appropriate to the they contribute to the development 	e development of literacy in	n young childre	n. All forn	ns of litera	cy (reading	g, writing, speaking,	listening	g, and view	ing) and th	
EHS	TEDU	EDEC	3110	Methods of Teaching Reading	Grades 1-3	LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: EDEC 2500	and EDTE 22	00 and a	dvanced s	tanding in	professional educat	ion			
		COURS	SE DESC	 Provides preparation for tea strategies appropriate to the they contribute to the development 	e development of literacy in	n young childre	n. All forn	ns of litera	cy (reading	g, writing, speaking,	listening	g, and view	ing) and th	tional e way
EHS	TEDU	EDEC	3120	Observing Young Children fo and Skills	Reading Strategies	LEC	EL	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: EDEC 2500	and 3110 and	EDTE 22	200 and a	dvanced st	tanding in professio	nal educ	cation and 2	.75 GPA	
		COURS	SE DESC	 Learn to observe children, keep procedures. Learn to record how this information can be 	results for reporting to parting	rents and other	appropri	ate adults.	. Candidate	es work with a singl	e studen	nt, but emph	nasis place	ed on
EHS	TEDU	EDEC	3120	Observing Young Children fo and Skills		LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: EDEC 2500	and 3110 and	EDTE 22	200 and a	dvanced st	anding in professio	nal educ	cation and 2	.75 GPA	
		COURS	SE DESC	: Learn to observe children, k	eep running records, and	conduct an info	ormal read	ding invent	tory. Appro	priate instruction is	based o	on these as:	sessment	
				procedures. Learn to record how this information can be	results for reporting to par	rents and other	appropri	ate adults.	. Candidate	es work with a singl	e studen	nt, but emph	nasis place	d on
EHS	TEDU	EDEC	3300	Teaching Mathematics in Earl	y Childhood P-3	LEC	LE	3	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: EDEC 2300	and (Jr or Sr)	and adva	anced stan	iding in pro	ofessional education	and 2.7	75 GPA		
		COURS	SE DESC	 "Examination of methods are experiences to provide for c 					children. Ei	mphasis placed on	using de	evelopmenta	ally approp	riate
EHS	TEDU	EDEC	3400	Teaching Science in Early Ch	ildhood P-3	LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: (Jr or Sr) ar	nd 2.75 GPA ar	nd Advan	ced Stand	ing in Prof	essional Education	and 15 h	nours of sci	ence with I	abs
		COURS	SE DESC	: Emphasis on constructivist instructional resources and				esses. Nati	ional stand	lards examined and	applied	. Science e	quipment,	

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EHS	TEDU	EDEC	3500	Teaching Early Childhood So		LEC	LE	3	0		N	U30	-	0
			LE GRAI SE DESC	DES A-F : Focuses on both the conter processes to be used to en structured discussion, inqui choices of instructional app	gage children by connective and democratic proces	arly childhood edu cting social studie esses, presents th	cation, co s with co e prospe	onsistent v ncepts suc ctive early	vith state a ch as famil childhood	and national social sies, community, and	d how we	e live. Thro	ugh use of	story,
EHS	TEDU	EDEC		Teaching Early Childhood So	cial Studies	LEC	EL	3	0	CD4	N	U30		0
			LE GRAL	DES A-F : Focuses on both the conter processes to be used to en structured discussion, inqui choices of instructional app	gage children by connective and democratic proce	arly childhood edu cting social studie: esses, presents th	cation, co s with co e prospe	onsistent v ncepts suc ctive early	vith state a ch as famil childhood	and national social sies, community, and	d how we	e live. Thro	ugh use of	story,
EHS	TEDU	EDEC	3610	Guidance and Classroom Mar Childhood	nagement in Early	LEC	EL	3	0		N			0
				DES A-F	REQUISITE: EDEC 30			,	EDEC 160	00 or 160 or PSY 24	l10 or 27	' 3)		
EHS	TEDU		E DESC 3610	: "Application of theories and Guidance and Classroom Ma	· · · · ·	inood guidance ar LEC	na aiscipii LE	ine. "	0		N			0
				Childhood	,					00 1/0 DCV 0		12)		
			LE GRAL SE DESC	DES A-F : "Application of theories and	REQUISITE: EDEC 30 I principles or early child			,	EDEC 100	JU 01 160 01 PSY 24	110 Of 27	3)		
EHS	TEDU	EDEC	3611	Guidance and Management in DES A-F		om LEC	EL	2	0		N			0
			E DESC	: Appropriate guidance and r	management techniques	s in the K-3rd grad					ing these	e formative	years such	ı as
EHS	TEDU			childhood depression, traur Guidance and Management in	n the Primary Classroo	om LEC	LE LE	2	0		N			0
			LE GRAD SE DESC		REQUISITE: EDEC 30 management techniques	s in the K-3rd grad	le classro	oom. Othe	r issues th	at children face dur	ing these	e formative	years such	ı as
EHS	TEDU	EDEC	3700	childhood depression, traur Diversity in Early Childhood I	-	plect and school re LEC	elated stre LE	ess will be 3	examined 0		N	U30		0
			LE GRAI	DES A-F	REQUISITE: C or bett	•		,		,		1 0		
			SE DESC	religious, and family backgr	ounds. Students comple	ete an approved s	ervice pr	oject in div	erse settir	ngs. "		cultural, et	hnic, linguis	
EHS	TEDU	EDEC ELIGIBI		Diversity in Early Childhood I DES A-F	Education REQUISITE:	LEC	EL	2	0		N			0
		COURS	E DESC	: Focuses on increasing awa religious, and family backgr							diverse	cultural, eth	ınic, linguis	tic,
EHS	TEDU			Diversity in Early Childhood I		LEC	LE .	2	0		N			0
			LE GRAL SE DESC	: Focuses on increasing awa	reness, sensitivity and u						diverse	cultural, eth	ınic, linguis	tic,
EHS	TEDU	FDFC.	3801	religious, and family backgr Play and Creativity in Early C		ete an approved s LEC	ervice pro	oject in div 3	erse settir O	ngs.	N	U30		0
LIIO	TLDO			DES A-F	REQUISITE: (EDEC 1			or concurr	ent and C	or better in EDEC 1		030		O
		COURS	E DESC	 Examines theories of play a appreciation for their own c Candidates plan, implemen play, art, construction, mus 	reative abilities, creative at, and evaluate learning	e teaching, and pla experiences for p	ay and cro lay and t	eative exp he creative	ression in e e arts, for o	children's learning a children age 3 to gra	and curri	culum expe	eriences.	
EHS	TEDU	EDEC		Practicum in Early Childhood DES A-F	Education REQUISITE: EDEC 23	PRA	PR	6	0		N	U30		0
			SE DESC		the planning, guiding, s	supervising, and e			l children's	growth and behavi	or in all p	ohases of e	arly childho	bod
EHS	TEDU	EDEC	4004	Senior Practicum in Curriculu		LAB	EL	. 1	0		Ν	U30		0
				DES A-F, PR	REQUISITE: EDEC 30			laa al-U-l		anada 2 "				
EHS	TEDII		E DESC 4004	 "Supervised lesson plannin Senior Practicum in Curriculu 		childhood classroo LAB	oms servi LB	ing childre 1	n age 3 to 0	grade 3. "	N	U30		0
LIIJ	1200			DES A-F, PR	REQUISITE: EDEC 30				U			550		Ü
		COURS	E DESC	: "Supervised lesson plannin	g and teaching in early	childhood classroo	oms serv	ing childre	n age 3 to	grade 3. "				

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	TEDU	EDEC	4100	Family, School and Community		LEC	LE	3	0		N	U30		0
		ELIGIBL COURS			JISITE: C or better in Iry to understand how		iffected by	y the ecolo	gy of the	family, school, and (commur	nity. Stresse	s the impo	ortance
FIIC	TEDII	EDEC	4200	of the parent-teacher relationship Philosophy and Theories of Child E		LEC	EL	3	0	1.15	N	U30		0
EHS	TEDU	EDEC	4200	Education				3	U	1JE	IN	U3U		0
					JISITE: EDEC 3300				d					Anna and a
		COURS	E DESC	This course provides students op in early childhood education. In le Students will use technology to su this course will be focused on dev	earning to write under upport writing across	formal instruc a broad range	tion one n	needs to ha	ave a fram	nework for thinking,	reflectin	g and talkin	g about wi	riting.
EHS	TEDU	EDEC	4200	Philosophy and Theories of Child Education	Development and	LEC	LE	3	0	1JE	N	U30		0
		ELIGIBL	E GRAD	DES A-F REQU	JISITE: EDEC 3300	and 3400 and	3500							
		COURS		in early childhood education. In le Students will use technology to su this course will be focused on dev	earning to write under upport writing across reloping writing in a w	formal instruc a broad range riting intensive	tion one r of topics a format.	needs to ha as they syn	ave a fram	nework for thinking,	reflectin ories of	g and talkin child develo	g about wi	riting. 25% of
EHS	TEDU	EDEC		Authentic Assesment in Early Child		LEC	LE	3	0		N ::	U30		0
		COURS		: "Addresses documenting and ass variety of observational strategies	for data collecting as	nitive and acad s well as strate	demic lea	rning and i	their socia summarizi	ıl, emotional, and ph ing, interpreting and	nysical d ethicall	evelopment y using ass	:. Introduce essment	es a
EHS	TEDU	EDEC	4500	information for authentic assessm Principles and Practice of Curriculu Childhood	•	LEC	nd formal LE	assessme 3	ent and iss 0		n asses: N	U30	orea. "	0
		ELIGIBL	E GRAI		JISITE: EDEC 2300	and 3003 and	3110 and	d 3300 and	l 3400 and	d 3500				
		COURS									velopme	ent and impl	ementatio	n. "
EHS	TEDU			Special Topics in Education - Early DES A-F, CR REQU	Childhood JISITE:	LEC	EL	1 to 15	999		N			0
		COURS												
EHS	TEDU			Special Topics in Education - Early	-	LEC	LE	1 to 15	999		N			0
		COURS		•										
EHS	TEDU	EDEC	6640	Advanced Child Development	Ü	LEC	LE	3	0		N	G40		0
				-	JISITE:									
		COURS		of early experience, language acc points of view, including learning	quisition, the origin an theory, social cognitiv	nd importance on the organization of the organ	of play, mo etian and	oral develo	opment, a	nd media influences	examin	ed from sev	eral theor	etical
EHS	TEDU			Special Topics in Education - Early DES A-F, CR, PR REQU	Childhood JISITE:	LEC	EL	1 to 15	999		N			0
		COURS	E DESC	: Specific course content will vary v	vith offering.									
EHS	TEDU			Special Topics in Education - Early DES A-F, CR, PR REQU	Childhood JISITE:	LEC	LE	1 to 15	999		N			0
		COURS	E DESC	: Specific course content will vary v	vith offering.									
EHS	TEDU	EDEL		Studies of Children and Adolescen		LEC	EL	3	0		N			0
		ELIGIBL COURS		: Study of major theories of learning		ment as applie	ed for sch	ool-age ch						n
				foundational knowledge of theory assessment of student learning.		_		Clional Sira	itegies, st	ociai processes, cias		nanagemei	II, aliu	
EHS	TEDU	EDEL		Studies of Children and Adolescen DES A-F REQU	ts JISITE: Human Dev	LEC	LE urriculum 9	3 Studios	0		N			0
		COURS			g and human develop	ment as applie	ed for sch	ool-age ch						n
EHS	TEDU	EDEL		Special Topics in Education - Elem	•	LEC	EL	1 to 15	999		N			0
		ELIGIBL COURS		•	JISITE: vith offering									
		JJUNJ	_ 0_0	. Specific course content will vally v	nar onemig.									

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	TEDU			Special Topics in Education ES A-F, CR	REQUISITE:	LEC	LE	1 to 15	999		N			0
		COURS	E DESC	: Specific course content v	vill vary with offering.									
EHS	TEDU	EDEL		Teaching Social Studies in Grade Classrooms	Elementary and Middle	LAB	LB	3	0		N			0
				DES A-F	REQUISITE: Advanced									
		COURS	E DESC	ways that promote histori	teaching social studies in el cal perspective-taking and en ics, political science, current	mpathy, spatial	reasonin	g and ged	graphic lit	eracy, environmenta	ıl, cultura	al and globa	al awarene	ess, and
EHS	TEDU	EDEL	3500	Teaching Social Studies in Grade Classrooms	Elementary and Middle	LEC	EL	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: Advanced :	standing in prof	essional	education						
		COURS	E DESC	ways that promote histori	teaching social studies in el cal perspective-taking and el iics, political science, current	mpathy, spatial	reasonin	g and ged	graphic lit	eracy, environmenta	ıl, cultura	al and globa	al awarene	ess, and
EHS	TEDU	EDEL	3500	Teaching Social Studies in Grade Classrooms	Elementary and Middle	LEC	LE	3	0		N			0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE: Advanced	standing in prof	essional e	education						
		COURS	E DESC	ways that promote histori	teaching social studies in el cal perspective-taking and en ics, political science, current	mpathy, spatial	reasonin	g and ged	graphic lit	eracy, environmenta	ıl, cultur	al and globa	al awarene	ess, and
EHS	TEDU	EDEL	3500	Teaching Social Studies in Grade Classrooms	Elementary and Middle	LAB	EL	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: Advanced :									
		COURS	E DESC	ways that promote histori	teaching social studies in el cal perspective-taking and el ics, political science, current	mpathy, spatial	reasonin	g and ged	graphic lit	eracy, environmenta	ıl, cultura	al and globa	al awarene	ess, and
EHS	TEDU	EDEL	4000	Advanced Studies of Child	ren and Adolescents	LEC	EL	3	0		N	U30		0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE:									
FUC	TEDU		E DESC	physical, psycho-motor, on child study and/or learning	ases for development through cognitive, social, emotional and g in mathematics, science or	nd moral reaso social studies	ning doma content a	ains. Inqu reas also	iry approa developed	ches suitable for sys d. "	stematic	observation		ehavior,
EHS	TEDU	EDEL ELIGIBI	4000 _E GRAI	Advanced Studies of Child DES A-F	REQUISITE:	LEC	LE	3	0		N	U30		0
		COURS	SE DESC	physical, psycho-motor, o	ses for development through cognitive, social, emotional and g in mathematics, science or	nd moral reaso	ning doma	ains. Inqu	iry approa	ches suitable for sys	ole seque stematic	ences of de observation	evelopmen n of child b	t in ehavior,
EHS	TEDU			Assessment in the Element	ary School	LEC	LE	3	0		N			0
				DES A-F	REQUISITE: 16 HRS in									
			SE DESC	evidence to inform lessor	ummative assessment proces n planning and instruction.	sses and tools		for use in	elementar	y and middle level c	lassroor	ns. Focus c	on use of d	ata and
EHS	TEDU			Assessment in the Element DES A-F	ary School REQUISITE: 16 HRS in	LEC EDUC	EL	3	0		N			0
		COURS	E DESC		ummative assessment proces planning and instruction.	sses and tools	available	for use in	elementar	y and middle level c	lassroor	ns. Focus c	on use of d	ata and
EHS	TEDU			Teaching Mathematics to F DES A-F		LEC	LE	2	0		N			0
			E DESC	: Prepares candidates with Academic Content Stand	n primary licensure to teach n ards for Mathematics grades attain conceptual knowledge	4 and 5 while	demonstra	ating knov	vledge of t	eaching and learnin				
EHS	TEDU			Teaching Mathematics to F	ourth and Fifth Graders	LEC	EL	2	0		N			0
			LE GRAI SE DESC	Academic Content Stand	REQUISITE: a primary licensure to teach n ards for Mathematics grades attain conceptual knowledge	4 and 5 while	demonstra	ating knov	vledge of t	eaching and learnin				

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Set Aside
HS	TEDU	EDEL	4480	Teaching Science to Fourth a		LEC	EL	2	0		N		11	0
			LE GRAL E DESC		REQUISITE: Admission to	-	_				nyalyad	in the learn	oing and to	achina
		COURS	E DESC	of 4th and 5th grade science teachers ask questions and	e. Involves an exploration of									
HS	TEDU	EDEL	4480	Teaching Science to Fourth a	nd Fifth Graders	LEC	LE	2	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: Admission to	o the early chil	dhood ge	eneralist er	ndorsemen	t				
		COURS	E DESC	Designed to prepare 4th- an of 4th and 5th grade science teachers ask questions and	e. Involves an exploration of									
HS .	TEDU			Teaching Social Studies to Fo	urth and Fifth Graders REQUISITE:	LEC	EL	2	0		N			0
		COURS	E DESC	 Required social studies com teach social studies for grad developmentally appropriate 	les 4 and 5. Presents the n	niddle childhoo	d philoso	phy of lea	rning and t	eaching; illustrates	how to	olan effectiv		ors to
HS	TEDU			Teaching Social Studies to Fo		LEC	LE	2	0		N	ý.		0
		COURS	E DESC	Required social studies com teach social studies for grad developmentally appropriate	les 4 and 5. Presents the m	niddle childhoo	d philoso	phy of lea	rning and t	eaching; illustrates	how to	olan effectiv		ors to
HS	TEDU		E GRAD		REQUISITE:	LEC	LE	1 to 15	999		N			0
10	TEDII		E DESC	'		150		1 1- 15	000		NI			0
IS	TEDU		E GRAD	,	REQUISITE:	LEC	EL	1 to 15	999		N			0
IS	TEDII		E DESC	Specific course content will Integrated Methods and Field		LEC	LE	3	0		N			0
15	ILDO		E GRAD		REQUISITE:	LLO	LL	3	0		IV			U
			E DESC		Academic Content Standar	ds and pedage	ogy includ	ding child/a	adolescent	development for 4t	h and 51	oraws from the graders a	the prior fo and require	ur :S
IS	TEDU		E GRAD		REQUISITE:	LAB	LB	3	0		N			0
		COURS	E DESC	Aligned with Ohio Standards courses that focus on Ohio candidates to compile a cap	Academic Content Standar	ds and pedage	ogy includ	ding child/a	adolescent	development for 4t	h and 51			
HS	TEDU	ELIGIBL	E GRAD		REQUISITE:	LEC	EL	3	0		N			0
		COURS	E DESC	 Aligned with Ohio Standards courses that focus on Ohio candidates to compile a cap 	Academic Content Standar	ds and pedage	ogy includ	ding child/a	adolescent	development for 4t	h and 51			
HS	TEDU		E GRAD		REQUISITE:	LEC	EL	1 to 15	999		N			0
			E DESC	'										
HS	IEDU	ELIGIBL	E GRAD		REQUISITE:	LEC	LE	1 to 15	999		N			0
HS .	TEDII		E DESC	Specific course content will Studies of Children	vary with offering.	LEC	EL	3	0		N			0
13	ILDU				REQUISITE: Admission to				U		IV			U
			E DESC						as.					
IS	TEDU			Studies of Children		LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: Admission to	o professional	education	n						
		COURS	E DESC	Focuses on human develop	ment stages in children as	encountered i	n educati	onal settin	gs.					
IS	TEDU			Introduction to Applied Resea		LEC	LE	3	0		N			0
					REQUISITE: Admission to									
		COURS	E DESC	Teaches how to employ a q collect data and analyze a c implementing and completing	ase study. Built upon a fou	n. Explores wh ndation of und	at a quali erstandir	itative cas ng qualitati	e study is, ve researc	the different kinds on the different kinds on the different that the different fill and the different fill and the different fill and the different fill and the different fill and the different kinds of the	t case s knowled	tudies, and dge and dev	I how to de veloping,	sign,

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College	Dept	Subj Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	TEDU		Introduction to Applied Research	LEC	EL	3	0		N		<u> </u>	0
		ELIGIBLE GRAD										
		COURSE DESC:	Teaches how to employ a qualitative case study desi collect data and analyze a case study. Built upon a fo implementing and completing a qualitative case study.	oundation of unc								sign,
EHS	TEDU		Learning Processes in the Classroom ES A-F REQUISITE:	LEC	LE	3	0		N			0
		COURSE DESC:		eir implications,	and appl	lications to	classroor	n situations as wel	as aspe	cts of meas	urement a	nd
FIIC	TEDII	EDIID 2700	evaluation.	LEC	EL	3	0		N			0
EHS	IEDU	ELIGIBLE GRAD	Learning Processes in the Classroom ES A-F REQUISITE:	LEG	EL	3	U		IV			0
		COURSE DESC:	Focuses on the major aspects of learning theories, th evaluation.	eir implications	and appl	lications to	classroor	m situations as wel	as aspe	cts of meas	urement a	nd
EHS	TEDU	EDHP 2820	Ideas and Inquiry in Education	LEC	EL	3	0		N			0
		ELIGIBLE GRAD										
		COURSE DESC:	This course in the College of Education Honors Progress deals with skepticism and doubt, the relationship of ic practice of systematic empirical inquiry. The course in actual research.	leas to empirica	illy ground	ded constr	ucts, the r	elevance of theory	and critic	que, and soi	ne issues	in the
EHS	TEDU		Ideas and Inquiry in Education	LEC	LE	3	0		N			0
		ELIGIBLE GRAD										
		COURSE DESC:	This course in the College of Education Honors Progress deals with skepticism and doubt, the relationship of ic practice of systematic empirical inquiry. The course in actual research.	leas to empirica ncludes reading	illy ground	ded constr	ucts, the r	elevance of theory	and critic	que, and soi	ne issues	in the
EHS	TEDU		Issues in Rural Education	LEC	EL	3	0		N			0
		ELIGIBLE GRAD										
5110	TER	COURSE DESC:	migration, will be considered in depth. Key concepts i	include place, c	ommunity	, lifeworld	, family, ar	nd cosmopolitanism	٦.	solidation an	a youtn ou	
EHS	IEDU	EDHP 3530 ELIGIBLE GRAD	Issues in Rural Education	LEC	LE	3	0		N			0
		COURSE DESC:					ıral school	le Two current issu	ios cons	olidation an	d vouth ou	+
		COUNSE DESC.	migration, will be considered in depth. Key concepts i							onuation an	u youiii ou	ι
EHS	TEDU	EDHP 3930J	Undergraduate Research Project	IND	EL	3	0	1J	N			0
		ELIGIBLE GRAD										
		COURSE DESC:	Involves the study and application of action research other community-based institutions that serve educua for assessing and improving their classroom instruction practice.	ative purposes a	and/or oth	erwise cor	ntribute to	the schooling ende	avor. Ca	ındidates wi	ll be respo	nsible
EHS	TEDU	EDHP 3930J	Undergraduate Research Project	IND	IS	3	0	1J	N			0
		ELIGIBLE GRAD	ES A-F REQUISITE: Admission	to COE honors	program							
		COURSE DESC:	Involves the study and application of action research other community-based institutions that serve educua for assessing and improving their classroom instruction practice.	ative purposes a	and/or oth	erwise cor	ntribute to	the schooling ende	avor. Ca	ındidates wi	ll be respo	nsible
EHS	TEDU	EDHP 4010	Multicultural Field Experience	LAB	LB	1 to 3	3		N			0
		ELIGIBLE GRAD	ES A-F, CR REQUISITE: Admission	to COE honors	program							
		COURSE DESC:	Provides opportunities to work with students in a mult	ticultural setting								
EHS	TEDU		Introduction to Differentiation in Education	LEC	EL	3	0		N			0
		ELIGIBLE GRAD COURSE DESC:					s for differ	entiation in educati	on and to	o demonstra	te this kno	wledge
			through creation of lesson plans.									
EHS	IFDU		Introduction to Differentiation in Education	LEC	LE	3	0		N			0
		ELIGIBLE GRAD COURSE DESC:					for diffe-	ontiotion in oducati	on and t	domonotes	to this less	wlodas
		COURSE DESC:	Broad objective of course is for each participant to de through creation of lesson plans.	ωειοή κυσωιεαζ	je ui majo	л сонсерт	s ioi diller	endadon in educati	un anu to	uemonstra	ie ii iis Ki10	wieuge

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	TEDU	EDMC	3000	Introduction to Middle Chi			LAB	LB	3	0		N			0
				DES A-F							in professional edu				
		COURS	E DESC	: Introduction to middle ch young adolescents, mid							other activities desig	gned dev	elop an und	derstanding	j of
EHS	TEDU			Introduction to Middle Chi			LEC	LE	3	0		N			0
				DES A-F						-	in professional edu				
		COURS		young adolescents, mid	ldle schools, and a	personal ph	ilosophy of mid	ddle childh	nood educ	ation.	other activities desiç		elop an und	derstandinç	-
EHS	IEDU			Curriculum Development i			LAB	LB	3	0		N			0
				DES A-F			and (EDTE 3)		,	6	ale that have a set to a second				
FUC	TEDU	COURS		instruction, assessment,	, curriculum desig	n, standards,	and professio	nal collab	oration.		chiidhood learners		empnasis c	on pianning	
EHS	TEDU			Curriculum Development i DES A-F			LEC and (EDTE 3)	LE 710 consu	3 (rront)	0		N			0
		COURS					•		,	for middlo	childhood loarnors	with an	omphasis o	n nlanning	and
FUC	TEDU			instruction, assessment,	, curriculum desig	n, standards,	and professio	nal collab	oration.		ciliunood learners	NI NI	етірназіз с	лт ріаппіну	
EHS	TEDU			Teaching Middle Childhoo			LEC	LE 2020 and	3	1001 000	ourrant) and advan	N and atom	ding in profe	ocional oc	0
		ELIGIBL COURS		:		and 2.75 GF	PA		,		current) and advance		0 1		
ELIO.	TEDU	EDIAO	04001	Provides basic informati modes through an integr	rated approach. S	tresses asse	ssment in auth	nentic setti		juage med	Manics. Provides s	ırategies	ioi teaciiiii	g trie langt	aye
EHS	TEDU			Teaching Middle Childhoo			LAB	LB] /EDMC 2	100	umant) and advance	N . al. atamal:		باده احماد	0
		COURS				and 2.75 GF	PA				urrent) and advance	ea stanai	ng in protes	ssional equ	cation
FLIC	TEDII	EDMC	2210	Field experience in 4th-	-	ins to apply	LEC	LE LE	ned in ED	NIC 3100.		N.I.			0
EHS	TEDU			Children's Literature for M DES A-F		Advanced s	tanding in prof		-	Ü	`DA	N			0
		COURS										of literat	ura hy ganr	a Various	
FUC	TEDU			techniques for utilizing of	children's literature		ildhood school	l settings i	ncluded.	7tii grade	s). Treats the body	NI III.CI AI	ure by gerii	e. various	0
EHS	TEDU			Teaching Middle Childhoo DES A-F		EDTE 2000	LEC	2020 and	3 L/EDMC 2	2001 con/	current) and advan	IV and stand	ling in profe	occional od	U
		COURS				and 2.75 GF	PA								
				students at the middle g development of multiple development of teaching thinking through shared	grades level. Cand e solution paths, th g skills and dispos	idates will cre e use of man itions based	eate lesson pla nipulatives, the	ns and te adaptatio	aching un n of instru	its of math	nematically-rich prol ngage multiple learr	olems that ning style	at encourag s, the use o	je the of technolo	gy, the
EHS	TEDU			Teaching Middle Childhoo			LAB	LB	1	0		N			0
		ELIGIBL COURS				and 2.75 GF	PA				urrent) and advance	ed standi	ng in profes	ssional edu	cation
E110	TED			Field experience in the	-	sroom to app					00.				
EHS	TEDU			Teaching Middle Childhoo		EDTE 2000	LEC	LE 2020 and	3	0	ourse at one of our	N		ممامسما مم	0
		COURS		DES A-F :		and 2.75 GF	PA				current) and advance				lucation
				Emphasis on concepts a multicultural, gender, an of curriculum supplemer	nd exceptional lear	ner equity pr	actices; auther	ntic asses	sment of t	he middle	-level learner; safet	y and cla	issroom ma	inagement	; uses
EHS	TEDU	EDMC	3400L	Teaching Middle Childhoo	od Science - Lab		LAB	LB	1	0		N			0
		ELIGIBL COURS		DES A-F, CR :	REQUISITE:	EDTE 2000 and 2.75 GF		2020 and	I (EDMC 3	400 concu	urrent) and advance	ed standi	ng in profes	ssional edu	ıcation
				Field experience in 4th-	•		neory and meth	nods learn	ned in EDN	/IC 3400.					
EHS	TEDU			Teaching Middle Childhoo			LEC	LE	3	0		N			0
		ELIGIBL COURS				and 2.75 GF	PA				current) and advan				
				The foundation of social	I studies is to help	students dev	Jalon new Linds	arstanding	is of the w	orld through	nh discourse and a	ctivities t	hat emnhas	cize annlica	ations to

The foundation of social studies is to help students develop new understandings of the world through discourse and activities that emphasize applications to authentic issues of human society. Problem solving, critical thinking and analysis, negotiation and collaboration are part of the teaching of social studies content. Using national and state standards, course emphasizes integrated social studies for curriculum organization in grades 4-9.

College	Dept	Subj Cat a	[‡] Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	TEDU		L Teaching Middle Childhood S		LAB	LB	1	0		N			0
			ADES A-F, CR	REQUISITE: EDTE 2000 and 2.75 G		2020 and	d (EDMC 3	500 concu	urrent) and advance	d stand	ling in profe	ssional edu	ıcation
		COURSE DES		grade classroom to apply t		hods learr	ned in FDM	/C 3500					
EHS	TEDU	EDMC 4900	Special Topics in Education	-	LEC	LE	1 to 15	999		N			0
20	.250		ADES A-F, CR	REQUISITE:	220								
		COURSE DES	SC: Specific course content wil	I vary with offering.									
EHS	TEDU	EDMC 4900	Special Topics in Education	- Middle Childhood	LEC	EL	1 to 15	999		N			0
		ELIGIBLE GR	ADES A-F, CR	REQUISITE:									
		COURSE DES	SC: Specific course content will	I vary with offering.									
EHS	TEDU	EDPL 1000	Freshman Early Field Experie	ence	LAB	LB	1 to 2	2		N	U30		0
			ADES A-F, CR	REQUISITE: Admission t	to COE honors	program							
		COURSE DES	'										
EHS	TEDU	EDPL 2900	Special Topics in Education - Laboratory	- Professional	LEC	LE	1 to 15	999		N			0
		ELIGIBLE GR	ADES A-F, CR	REQUISITE:									
		COURSE DES	'										
EHS	TEDU	EDPL 2900	Special Topics in Education - Laboratory	- Professional	LEC	EL	1 to 15	999		N			0
		ELIGIBLE GR	ADES A-F, CR	REQUISITE:									
		COURSE DES	SC: Specific course content wil	I vary with offering.									
EHS	TEDU		Field Experience		LAB	LB	1 to 3	3		N	U30		0
			ADES A-F, CR	REQUISITE: Advanced s			education						
		COURSE DES		tion in elementary, middle a	_								
EHS	TEDU		Field Service in Education	DECLUCITE Advanced	LAB	LB	1 to 2	999		N	U30		0
			ADES A-F, CR	REQUISITE: Advanced s									
FUC	TEDII	COURSE DES	SC: "Participation in community Professional Internship in Mu	=	, recreation pro LAB	grams, H LB	ead Start, 5	and variou O	us school-related pri	ograms.			0
EHS	IEDU		ADES A-F, CR	REQUISITE: (EDPL 457)				•	ıfessional internshin	in teacl	hina		U
		COURSE DES	SC: Assigned responsibility for	teaching under the supervis							-	full-time	
EHS	TEDII	FDPI 4570	professional internship exp Professional Internship in Mu		LAB	LB	4	0		N			0
LIIO	ILDO		ADES A-F, CR	REQUISITE: (EDPL 456)			and admis	•	fessional internship		hina		Ü
		COURSE DES	SC: Continuation of EDPL 4560 majors for full-time profession	D. Assigned responsibility fo	r teaching und						-	II music ed	ucation
EHS	TEDU	EDPL 4580	Professional Internship in Ea	1 1	LAB	LB	6	0		N	U30		0
		ELIGIBLE GR		REQUISITE: (EDPL 459)	0 and 4650 cor	ncurrent) a	and admis	sion to pro	fessional internship	in teacl	hing		
		COURSE DES	SC: "Assigned responsibility for time professional internship	teaching under the superv	ision of a coop	erating te	acher, Pre	K - grade	3. Required of all ea	arly child	dhood educ	ation major	s for full-
EHS	TEDU	EDPL 4590	Professional Internship in Ea	•	LAB	LB	6	0		N	U30		0
			ADES A-F, CR	REQUISITE: (EDPL 4580			and admis	sion to pro	fessional internship				
		COURSE DES	SC: Continuation of EDPL 4580	D. Assigned responsibility for some some some some professional in	r teaching und	er the sup					-	d of all earl	у
EHS	TEDU	EDPL 4600	Observation and Participatio		LAB	LB	2	0		N	U30		0
			and High Schools ADES A-F, CR	REQUISITE:									
		COURSE DES		school program extending o	wor poriod of a	no como	etor docia	and prima	rily for etudonte with	como o	classroom to	aachina	
			experience, especially stud	lents from other countries. "			ster, desig	ieu primai	ily for students with			eaching	
EHS	TEDU		Professional Internship in Mi		LAB	LB	6	0	for a law all lake on a late	N	U30		0
		ELIGIBLE GR COURSE DES		REQUISITE: (EDPL 4620 rteaching under the superv							-	n maiors fo	or full-
			time professional internship	experience. "	,	Ü			ganou or un minulo			majoro n	
EHS	TEDU		•		LAB	LB	6	0		N	U30		0
		ELIGIBLE GR		REQUISITE: (EDPL 4610							•	-II 1 1 2	
		COURSE DES	childhood education majors	Assigned responsibility for full-time professional in	or teaching und nternship exper	er the su ience. "	pervision (or a coope	rating teacher, grad	ie 4-9. R	kequired of	aii middle	

Majors Repeat General eLearn Set Instr Cred Subsidy College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside EHS EDPL Professional Internship in Adolescence to Young LAB LB U30 0 TFDU 4630 6 Adult ELIGIBLE GRADES CR, F REQUISITE: (EDPL 4640 and 4650 concurrent) and admission to professional internship in teaching "Assigned responsibility for teaching under the supervision of a cooperating teacher, grade 7-12. Required of all adolescence to young adult education COURSE DESC: majors for full-time professional internship experience. " FHS Professional Internship in Adolescence to Young ΙB 0 1130 0 TEDU FDPI 4640 LAB ELIGIBLE GRADES CR, F REQUISITE: (EDPL 4630 and 4650 concurrent) and admission to professional internship in teaching COURSE DESC: Continuation of EDPL 4630. Assigned responsibility for teaching under the supervision of a cooperating teacher, grade 7-12. Required of all adolescence to young adult education majors for full-time professional internship experience. **EHS** TEDU EDPL 4650 Professional Internship Seminar 0 3 ELIGIBLE GRADES A-F REQUISITE: (EDPL (4580 and 4590) or (4610 and 4620) or (4630 and 4640) or (4560 and 4570)) concurrent and admission to professional internship in teaching COURSE DESC: Capstone seminar in which teacher candidates demonstrate data-based instructional practices and reflection as they are concurrently completing their professional internship under the direction of a cooperating teacher and university supervisor. Through planning and independent teaching an extensive unit of instruction, candidates document synthesis through the completion of a Teacher Work Sample. Allows candidates to demonstrate culminating knowledge, skills and dispositions acquired through course work in professional education as well as required content course work across the university. FHS TEDU EDPL 4660 Professional Internship for Advanced Candidates LAB ΙB 1 to 2 999 1130 0 ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: "Supervised observation, participation, and limited teaching; open to candidates with a minimum of 3 years of prior teaching experience." **EHS** TEDU EDPL 4670 Early Childhood Pre-Primary Internship Seminar SEM SE 2 0 REQUISITE: EDPL 4670 concurrent and Admission to Student Teaching ELIGIBLE GRADES A-F COURSE DESC: Seminar for the pre-primary internship student teaching experience **EDPL** 4900 Special Topics in Education - Professional 999 0 EHS TEDU EL 1 to 15 N Laboratory ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Specific course content will vary with offering. **EHS** Special Topics in Education - Professional LEC LE 1 to 15 999 0 TEDU EDPL 4900 N Laboratory ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Specific course content will vary with offering. **EHS** EDPL 4910 Professional Internship in Early Childhood FLD FF 6 12 0 REQUISITE: EDPL 4670 concurrent and Admission to Student Teaching ELIGIBLE GRADES A-F COURSE DESC: Assigned responsibility for teaching under supervision of master teacher in classroom in infant toddler and/or preschool for one semester, half-day Concurrent registration for EDPL 4670 **EHS** TEDU EDPL 5600 Internship in Education LAB LB 1 to 3 G40 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Internship in school administration, supervision of instruction, or classroom teaching for minimum of one semester, full time. **EHS** TEDU EDPL 5610 Internship in Education LAB ΙB 1 to 3 G40 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: "Continuation of EDPL 5600. Teaching certificate and experience for interns in administration and supervision. Internship in school administration, COURSE DESC: supervision of instruction, or classroom teaching for minimum of one quarter, full time. Following brief period of orientation to school and community, assumption of increasing responsibility under direct supervision of staff member of school system. Functioning as a classroom teacher with regular supervision, as team member in team-teaching situation, or as assistant to administrator or supervisor. " 5620 Professional Internship G40 0 EHS 1 to 6 ELIGIBLE GRADES A-F, CR, PR REQUISITE: (EDPL 5630 and 5650) or concurrent COURSE DESC: "Assigned responsibility for teaching under the supervision of a cooperating teacher. Required of all graduate education majors for full-time professional internship experience. FHS EDPL 5630 Professional Internship G40 0 TEDU LAB LB 1 to 6 6 ELIGIBLE GRADES A-F, CR, PR REQUISITE: (EDPL 5620 and 5650) or concurrent "Continuation of EDPL 5620. Assigned responsibility for teaching under the supervision of a cooperating teacher. Required of all graduate education majors COURSE DESC: for full-time professional internship experience. **EHS** EDPL 5650 Professional Internship Seminar 0 TEDU LEC LE 3 0 G40 ELIGIBLE GRADES A-F, PR REQUISITE: (EDPL 5620 and 5630) or concurrent COURSE DESC: Seminar to accompany graduate level student teaching. Part of the masters in secondary education program with teacher certification. Seminar processes student teaching experience.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	TEDU	EDPL ELIGIBI	5700 _E GRAI	Supervision of Professiona DES A-F, CR, PR	Interns REQUISITE:	LAB	LB	1 to 3	3		N	G40		0
		COURS	E DESC		s in supervision of student to ructors for more effective sup		ner profes	ssional lab	oratory exp	periences. Design	ed primar	ily to prepar	e public sc	:hool
EHS	TEDU	EDPL	5900	Special Topics in Education Laboratory	ı - Professional	LEC	EL	1 to 15	999		N			0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Specific course content w	ill vary with offering.									
EHS	TEDU	EDPL	5900	Special Topics in Education Laboratory	ı - Professional	LEC	LE	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
		COURS		'										
EHS	TEDU	EDPL		Special Topics in Education Laboratory		LAB	LB	1 to 3	3		N	G40		0
				DES A-F, CR, PR	REQUISITE:									
E110	TED	COURS			oon direct experience in supe					olic school laborat		0.40		
EHS	IEDU			Seminar in Education	DEQUICITE:	FLD	FE	2	0		N	G40		0
				DES A-F, CR, PR	REQUISITE:		to EDDI	(000 "						
EHS	TEDII	COURS		Internship: Theory Into Practice	ching. Can be used as prepa	PRA	PR	1 to 3	3		N	G40		0
ЕПЭ	IEDU			DES A-F, CR, PR	REQUISITE:	PKA	PK	1 10 3	3		IV	G40		U
		COURS			rnship based upon research	findings in FDT	F 6010							
EHS	TEDU			Field Experience in Teachir		LAB	LB	1 to 3	3		N			0
		FLIGIBI	F GRAI	DES CR, PR, F	REQUISITE:									
		COURS		: Prepares prospective phy	sical education K-12 teache teaching units and teaching		ervations,	creating to	eaching ur	nits and teaching I	essons. E	xperiential I	oased on	
EHS	TEDU	EDPL	7600	Internship in Education	3	LAB	LB	1 to 3	6		N	G50		0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS		classroom teaching for m responsibility under direct team-teaching situation, o	experience for interns in adr inimum of one semester, full supervision of staff member or as assistant to administrat	-time. Following r of school syst or or superviso	g brief pe em. Fund r. Weekly	riod of orie ctioning as seminar o	entation to classroom conducted	school and comm teacher with regi	unity, ass ular super nd public s	umption of i vision, as te school asso	ncreasing am membe	
EHS	TEDU	EDPL		Internship in Education	DE OLUMETE	LAB	LB	1 to 3	3		N	G50		0
				DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	supervision of instruction, assumption of increasing	00. Teaching certificate and or classroom teaching for m responsibility under direct sun ber in team-teaching situati	ninimum of one upervision of st	semeste aff memb	r, full-time. er of scho	Following ol system.	brief period of ori Functioning as cl	entation to	o school and	d communi	ity,
EHS	TEDU	EDPL		Internship: Theory Into Prac	ctice	LAB	LB	1 to 3	3		N	G50		0
		ELIGIBL	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: "Special studies based up	oon direct experience in supe	ervision of stude	ent teach	ers in cam	pus or pub	olic school laborat	ories. "			
EHS	TEDU	EDSE	2500	Analysis of Teaching Chara	cteristics and Teaching	LEC	EL	3	0		N			0
		FLICIDI	E CDAI	Tasks	DECLUCITE: DOV 1010	مسامعاتمامه		برام ما ممارد		/EDLID 2700 as F	CV 2420		DECOMM	CNDCD)
				DES A-F	REQUISITE: PSY 1010					,				בווטבט)
FLIC	TEDII	COURS			ning tasks and models, training					eer teacning, and		seir anaiysis.	•	0
EHS	IEDU	ED2E	2500	Analysis of Teaching Chara Tasks	cteristics and reaching	LEC	LE	3	0		N			0
		ELIGIBL	LE GRAI	DES A-F	REQUISITE: PSY 1010	and admission	to profes	sional edu	cation and	(EDHP 2700 or F	SY 2420	concurrent	RECOMMI	ENDED)
		COURS	E DESC	: Immediate focus on teach	ning tasks and models, training	ng in systemati	c observa	ation and a	ınalysis, pe	eer teaching, and	tools for s	elf analysis		,
EHS	TEDU	EDSE	2500L	Analysis of Teaching Chara Tasks Field Experience	-	LAB	LB	1	0	3.	N	,		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: PSY 1010	and (EDSE 250	0 concur	rent) and a	admission	to professional ed	lucation			
		COURS		Immediate focus on perfo observation and analysis in schools. Sessions vide	rmance of undergraduate st of teaching. Each student w otaped so students may ana en concurrently with or follow	udent in act of t ill work with a c llyze their teach	eaching ooperatir ning perfo	in seconda	ary school during the	setting. Major em semester. Studer	ohasis on nts teach :	several micr	o-teaching	lessons

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	TEDU	EDSE	2900	Special Topics in Education	-	LEC	EL	1 to 15	999		N		-	0
				DES A-F, CR	REQUISITE:									
EUC	TEDII	COURS		· ·		LEC	LE	1 to 15	999		N			0
EHS	IEDU			Special Topics in Education DES A-F, CR	- Secondary REQUISITE:	LEC	LE	1 to 15	999		N			0
		COURS												
EHS	TEDU	EDSE	2970T	Secondary Education Honor		TUT	TU	1 to 10	999		N			0
		ELIGIBL	E GRAI	DES A-F, PR	REQUISITE: HTC									
		COURS	E DESC	: Individualized tutorial open	to HTC students only.									
EHS	TEDU			Secondary Education Honor		TUT	TU	1 to 10	999		N			0
				DES A-F, PR	REQUISITE: HTC									
EHS	TEDII	COURS			,	TUT	TU	1 to 11	999		N			0
ЕПЭ	IEDU			Secondary Education Honors DES A-F, PR	REQUISITE: HTC	101	10	1 to 11	999		IV			U
		COURS												
EHS	TEDU			Secondary Education Honor		TUT	EL	1 to 11	999		N			0
				DES A-F, PR	REQUISITE: HTC									
		COURS		· ·										
EHS	TEDU			Secondary School Planning		LEC	LE	3	0		N			0
		ELIGIBI COURS		DES A-F	REQUISITE: EDTE 3730									
		000110	2 0200	design, implement, evaluat abilities among children an	ee educators' personal and pate, and reflect upon the procodulation of communing, and various instructionally early field experience.	esses of secon munity resource	ndary sch es. Aime	nool teachir d to addres	ng and lea ss Ohio St	rning. Introduces st andards for the Tea	rategies iching P	to foster hig rofession ar	gher order nd Praxis I	thinking I,
EHS	TEDU	EDSE	3510	Secondary School Managing Learning	and Monitoring of	LEC	LE	3	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: EDSE 3500									
		COURS	E DESC	the Teaching Profession. F assessment tools, to analy strategies of classroom ma preservice educators' unde	DSE 3500 and EDTE 3710, Provides preservice educato ze assessment data to infor anagement that lead to posit prestanding of the teaching pu	rs with opportu m instruction a live learning er	inities to i ind ensur	understand e learning;	the role t and it als	hat assessment pla o informs preservice	ys in cui e teache	rriculum, to ers of various	develop va s models a	arious and
EHS	TEDU	EDSE		Instruction Process and Curr		LEC	LE	3	0		N			0
				DES A-F	REQUISITE:									
		COURS	E DESC	 Critical appraisal of researd learning. 	ch in areas of learning and t	eaching. Study	and dev	elopment o	ot instructi	onal models as app	lied to c	lassroom te	aching and	d
EHS	TEDU			Secondary Education Honor		TUT	TU	1 to 10	999		N			0
				DES A-F, PR	REQUISITE: HTC									
EUC	TEDU	COURS			,	TUT	TII	1 + 10	000		NI			0
EHS	IEDU			Secondary Education Honors DES A-F, PR	s lutoriai REQUISITE: HTC	TUT	TU	1 to 10	999		N			0
		COURS												
EHS	TEDU			Teaching English Lanugage	,	LEC	LE	1 to 3	999		N			0
2.10				DES A-F	REQUISITE: Student tea									
		COURS		: Designed to help future tea classroom. To educate En- Discussions of current rese the classroom.	achers become more effective glish learners, teachers nee earch, concepts and theories	ve in expandin d to know both	basic pri	nciples of I	anguage	learning and also sp	ecific m	ethods of in	struction.	tion in
EHS	TEDU	EDSE		Curriculum Studies: Second	-	LEC	LE	3	0		N			0
				DES A-F, CR	REQUISITE: Jr or Sr									
		COURS	E DESC		s in their exploration of curri ers, administrators, and curr								chool curri	culum to

College	Dept	Subj Cat # Tit	le	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	TEDU		eaching Content Literacy	FLD	FE	3	0		N			0
		ELIGIBLE GRADES										
		COURSE DESC:	Emphasizes techniques for using reading and writing knowledge of content, content-specific literacy skills on diagnosis of reading difficulties and adaptation of the classroom. Addressed concepts include ESL/El classroom.	s, and understandi of materials and te	ng of the aching m	nature of ethods for	reading in content a	struction in second rea instruction. And	ary scho other imp	ols stressed ortant focus	d. Emphasi s is on instr	is also ruction in
EHS	TEDU		eaching Content Literacy	LEC	EL	3	0		N			0
		ELIGIBLE GRADES										
		COURSE DESC:	Emphasizes techniques for using reading and writing knowledge of content, content-specific literacy skills on diagnosis of reading difficulties and adaptation of the classroom. Addressed concepts include ESL/El classroom.	s, and understand of materials and te	ng of the aching m	nature of ethods for	reading in content a	struction in second rea instruction. And	ary scho other imp	ols stressed ortant focus	d. Emphasi s is on instr	is also ruction in
EHS	TEDU	EDSE 4200 Te	eaching Content Literacy	FLD	EL	3	0		N			0
		ELIGIBLE GRADES										
		COURSE DESC:	Emphasizes techniques for using reading and writing knowledge of content, content-specific literacy skills on diagnosis of reading difficulties and adaptation of the classroom. Addressed concepts include ESL/El classroom.	s, and understand of materials and te	ng of the aching m	nature of ethods for	reading in content a	struction in second rea instruction. And	ary scho other imp	ols stressed ortant focus	d. Emphasi s is on instr	is also ruction in
EHS	TEDU	EDSE 4200 Te	eaching Content Literacy	LEC	LE	3	0		N			0
		ELIGIBLE GRADES	A-F REQUISITE: EDTE 20	000 and 2010 and	2020							
		COURSE DESC:	Emphasizes techniques for using reading and writin knowledge of content, content-specific literacy skills on diagnosis of reading difficulties and adaptation of the classroom. Addressed concepts include ESL/El classroom.	s, and understand of materials and te	ng of the aching marning th	nature of ethods for	reading in content a	struction in second rea instruction. And	ary scho other imp	ols stressed ortant focus	d. Emphasi s is on instr	is also ruction in
EHS	TEDU		valuation of Student Progress	LEC	LE	2	0		N			0
		ELIGIBLE GRADES										
		COURSE DESC:	Provides skills and knowledge on using classroom and application, to promote data-driven decision materials.						ientiy an	a errectively	inrough a	naiysis
EHS	TEDU		econdary School Science Methods	LEC	LE	3	0		N			0
		ELIGIBLE GRADES		, ,								
		COURSE DESC:	Study and critique of science curriculum resources, technology in science instruction; studies of the cortechnology and society; science safety, studied and	ntextual content of	science s	such as th	ne nature o	f science and the r	elationsh	nip between	s; uses of science	
EHS	TEDU		econdary School Science Teaching Lab	LAB	LB	1	0		N			0
		ELIGIBLE GRADES										
		COURSE DESC:	Practicum in approved school settings enables universation teaching of entire classes. College students also particularly approved to the control of the con						nall-group	instruction	to extende	ed
EHS	TEDU	EDSE 4700 Te	aching Bookkeeping and Business	LEC	LE	3	0		N			0
		ELIGIBLE GRADES	A-F REQUISITE: ACCT 10	020 and EDSE 35	10							
		COURSE DESC:	Materials, methods, and techniques in teaching boo	okkeeping and bas		ess subjec	ts.					
EHS	TEDU		aching Earth Science	LEC	LE	3	0		N			0
		ELIGIBLE GRADES										
		COURSE DESC:	Principles and practices for teaching earth science teachers and students in P-16.	discussed. Model	curricula	investigat	ted. Involve	es development of	earth sci	ence unit pl	ans for use	e with
EHS	TEDU	EDSE 4720L Te	eaching Earth Science Lab	LAB	LB	1	0		N			0
		ELIGIBLE GRADES	=	720 concurrent								
		COURSE DESC:	Teacher candidates assess, plan, instruct, and refleobservation and application of a variety of methods						classroor	n. Emphasi:	s placed or	n the
EHS	TEDII	FDSF 4780 Te	eaching Physical Science	LEC	LE	3	arriing cyc	JIC.	N			0
LIIO	ILDO	ELIGIBLE GRADES			LL	3	O		14			O
		COURSE DESC:	Principles and practices for teaching physical scien		del currici	ula investi	igated. Inv	olves development	of physic	cal science	unit plans	for use
EHS	TEDII	FDSF //7801 To	with teachers and students in P-16. Paching Physical Science Lab Field Experience	LAB	LB	1	0		N			0
LIIJ	ILDU	ELIGIBLE GRADES			LD	1	U		14			U
		COURSE DESC:	Teacher candidates assess, plan, instruct, and refle		of scien	ce in a se	condary so	cience early field cl	assroom	. Emphasis	placed on	
			observation and application of a variety of methods							1,		

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College	Dept	Subj Cat #	Title	Compo	onent	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	TEDU		Introduction to Teaching Secondary Social S			EL	3	0		N			0
		ELIGIBLE GRAD		DSE 3510 or conc			0	6 - 1 - 4	ta al la a alcumación d	fals als ats at		Alexander and	. C - I - I -
		COURSE DESC	and disciplines of the social studies, national	al and state curricul							i concerns,	the subject	l lieias
EHS	TEDU		Introduction to Teaching Secondary Social S			LE	3	0		N			0
		ELIGIBLE GRAD		DSE 3510 or conc									
		COURSE DESC	Introduction to the teaching and learning of and disciplines of the social studies, national								l concerns,	the subjec	t fields
EHS	TEDU	EDSE 4790L	Teaching Secondary Social Studies Field Exp	perience LAB		LB	1	0		N			0
		ELIGIBLE GRAD	ES A-F REQUISITE: E	DSE 4790 or conc	urrent								
		COURSE DESC	Field experience focuses on applying the kn developing and teaching social studies less				curriculum	planning	by allowing cand	didates to m	ove from th	neory to pra	actice by
EHS	TEDU	EDSE 4900	Special Topics in Secondary Education	LEC		EL	1 to 6	6		1			0
				Permission required	1								
		COURSE DESC	Current developments in secondary educati	on. Selected topics	s offere	d at instru	ictor's disc	cretion.					
EHS	TEDU	EDSE 4900	Special Topics in Secondary Education	LEC		LE	1 to 6	6		1			0
		ELIGIBLE GRAD	ES A-F, CR, PR REQUISITE: P	Permission required	l								
		COURSE DESC				d at instru	ictor's disc	cretion.					
EHS	TEDU	EDSE 4970T	Secondary Education Honors Tutorial	TUT		TU	1 to 10	999		N			0
		ELIGIBLE GRAD	ES A-F, CR, PR REQUISITE: H	ITC									
		COURSE DESC	Individualized tutorial open to HTC students	only.									
EHS	TEDU	EDSE 4980T	Secondary Education Honors Tutorial	TUT		TU	1 to 10	999		N			0
		ELIGIBLE GRAD	ES A-F, CR, PR REQUISITE: H	ITC									
		COURSE DESC	Individualized tutorial open to HTC students	only.									
EHS	TEDU	EDSP 2710	Introduction to Special Education	LEC		LE	3	0		N			0
		ELIGIBLE GRAD	ES A-F REQUISITE:										
FIIO	TEDU	COURSE DESC	appropriate for students from various fields exceptional. The course will present a brief them. Not for education majors. "	that are related to e general overview o	educatio	on and fo ers with e	r those wh xceptional	needs al	ply interested in	and curious onal and so	s about lear	ners who a	are Ind
EHS	IEDU		Special Topics in Education - Special	LEC		LE	1 to 15	999		N			0
		ELIGIBLE GRAD	,	~									
FUC	TEDII	COURSE DESC		•		гі	1 40 15	000		NI			0
EHS	IEDU		Special Topics in Education - Special	LEC		EL	1 to 15	999		N			0
		ELIGIBLE GRAD		~									
FLIC	TEDII	COURSE DESC				ır	2	0		NI			0
EHS	TEDU	ELIGIBLE GRAD		C or better in (EDC) and 2.75 GPA	Г 2030	LE and EDTI	3 E 2000 an	o d 2010 ar	nd 2020) and ad	vanced star	nding in pro	fessional e	ducation
		COURSE DESC	Provides knowledge and experiences neces		י סבעובר	omnutar	and other	r tachnala	ay with narsons	who have	enocial noo	de coneido	ring the
			functionality of hardware, software and perip disabilities and as a tool for information man and existing curricula. Requires 10-hour ser	oherals. Focus on unagement. Comme	using te rcially a	chnology	including:	compens	sation for sensor	y, physical,	communica	ations and	learning
EHS	TEDU	EDSP 3600	Field Experience in Special Education/Mild to Moderate Educational Needs	p FLD		FE	4	0		N			0
		ELIGIBLE GRAD	ES A-F REQUISITE: C	C or better in (EDC1 and 2.75 GPA	Г 2030	and EDTI	E 2000 an	d 2010 ar	nd 2020) and ad	vanced star	nding in pro	fessional e	ducation
		SOUNDE DESC.	Practical application of concepts and skills in teaching under the supervision of a coopera Requires minimum of 120 direct contact hou	ating teacher and u									ind
EHS	TEDU	EDSP 3600	Field Experience in Special Education/Mild to Moderate Educational Needs			SE	4	0		N			0
		ELIGIBLE GRAD	ES A-F REQUISITE: C	or better in (EDC1	Г 2030	and EDTI	E 2000 an	d 2010 ar	nd 2020) and ad	vanced star	nding in pro	fessional e	ducation
		COURSE DESC	Practical application of concepts and skills in teaching under the supervision of a coopera Requires minimum of 120 direct contact hou	ntroduced in special									ind

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Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside EHS TEDU **EDSP** 3610 Field Experience in Special Education/Moderate to FLD FΕ n Intensive Educational Needs ELIGIBLE GRADES A-F, CR, PR REQUISITE: C or better in (EDCT 2030 and EDTE 2000 and 2010 and 2020) and advanced standing in professional education and 2.75 GPA COURSE DESC: Provides minimum of 120 direct field hours of practical application of concepts and skills introduced in special education courses in the prerequisite and current block courses; direct observations, assessment, planning, and teaching under the supervision of a cooperating teacher and university supervisor in settings with persons with moderate to intensive educational needs. EHS TEDU EDSP Field Experience in Special Education/Moderate to 0 0 3610 SF Intensive Educational Needs ELIGIBLE GRADES A-F, CR, PR REQUISITE: C or better in (EDCT 2030 and EDTE 2000 and 2010 and 2020) and advanced standing in professional education and 2.75 GPA COURSE DESC: Provides minimum of 120 direct field hours of practical application of concepts and skills introduced in special education courses in the prerequisite and current block courses; direct observations, assessment, planning, and teaching under the supervision of a cooperating teacher and university supervisor in settings with persons with moderate to intensive educational needs. EHS Classroom Management of Learners with Special LE 0 TEDU FDSP 3700 ELIGIBLE GRADES A-F REQUISITE: C or better in (EDCT 2030 and EDTE 2000 and 2010 and 2020) and advanced standing in professional education and 2.75 GPA COURSE DESC: Course content and activities focus on the ethical development of behavior management skills and applied behavioral analysis techniques for the purposes of prevention, reducing behavioral problems, maximizing learning and enhancing pupil self determination across the life-span. Content and activities cover etiology of problem behavior (FBA, Functional Behavioral Assessment), identification, assessment, planning and implementation of management methods within the context of a single subject research project used with all age learners with mild, moderate and intensive academic and social educational needs. **EHS** TEDU EDSP 3760 Methods for Learners with Mild to Moderate 1 F **Educational Needs** ELIGIBLE GRADES A-F REQUISITE: (EDSP 3770 and 4600 and 4770) or concurrent and C or better in (EDSP 3550 and 3600 and 3700 and 4730 and COURSE DESC: Course content and activities focus on the selection of current methods used in teaching students with mild to moderate disabilities. Also, instructional considerations discussed to integrate functional teaching into curriculum for learners with mild to moderate needs. Specific techniques presented and practiced on how to develop, remediate or compensate for learners with mild to moderate educational needs. Exposure to application and use of various technologies used in the field of special education. EHS Career Development and Transition Planning for LEC LE 0 0 TEDU FDSP Ν Learners with Special Needs ELIGIBLE GRADES A-F REQUISITE: C or better in (EDSP 3600 or 3610) and C or better in (EDSP 3550 and 3700 and 4730 and 4850) Presents comprehensive overview of the continuum of vocational options for persons with disabilities at the secondary and post-secondary levels. COURSE DESC: Additionally, procedures for preparing exceptional children and adults to fulfill their career roles as family members, community residents, and workers addressed. Focuses on the delivery of quality services within limited resource environments. EHS TEDU EDSP 4600 Field Experience in Special Education--Mild to FLD 0 Moderate Educational Needs ELIGIBLE GRADES A-F REQUISITE: C or better in (EDSP 3550 and 3600 and 3700 and 4730) Increasing responsibilities in the practical application of concepts and skills introduced in special education courses in prerequisite and current block; direct COURSE DESC: observations, planning, and teaching under the supervision of a cooperating teacher and university supervisor in settings with persons with mild to moderate educational needs. Requires minimum of 120 direct contact hours. **EHS** TEDU EDSP 4600 Field Experience in Special Education--Mild to SFM FΙ 0 0 Moderate Educational Needs FLIGIBLE GRADES A-F REQUISITE: C or better in (EDSP 3550 and 3600 and 3700 and 4730) Increasing responsibilities in the practical application of concepts and skills introduced in special education courses in prerequisite and current block; direct COURSE DESC: observations, planning, and teaching under the supervision of a cooperating teacher and university supervisor in settings with persons with mild to moderate educational needs. Requires minimum of 120 direct contact hours. 0 FHS TEDU FDSP 4600 Field Experience in Special Education--Mild to SFM SF **Moderate Educational Needs** ELIGIBLE GRADES A-F REQUISITE: C or better in (EDSP 3550 and 3600 and 3700 and 4730) COURSE DESC: Increasing responsibilities in the practical application of concepts and skills introduced in special education courses in prerequisite and current block; direct observations, planning, and teaching under the supervision of a cooperating teacher and university supervisor in settings with persons with mild to moderate educational needs. Requires minimum of 120 direct contact hours. **EHS** TEDU EDSP 4610 Field Experience in Special Education--Moderate to 0 Intensive Educational Needs

Increasing responsibilities in the practical application of concepts and skills introduced in special education courses in prerequisite and current block; direct observations, planning, and teaching under the supervision of a cooperating teacher and university supervisor in settings with persons with moderate to intensive (severe disabilities) educational needs. Requires minimum of 120 direct contact hours.

REQUISITE: (EDSP 3770 and 4750) and 4770) or concurrent and C or better in (EDSP 3550 and 3610 and 3700 and 4730)

and 4850)

ELIGIBLE GRADES A-F, CR, PR

COURSE DESC:

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	TEDU	EDSP	4610	Field Experience in Special Intensive Educational Need		SEM	SE	4	0		N			0
			LE GRAD	DES A-F, CR, PR :	REQUISITE: (EDSP 377 and 4850)	'0 and 4750 an	d 4770) d	or concurr	ent and C o	or better in (EDSF	9 3550 and	d 3610 and	3700 and	4730
				observations, planning, a	s in the practical application on teaching under the super ies) educational needs. Req	vision of a coop	erating to	eacher and	d university					
EHS	TEDU	EDSP	4730	Current Issues in Special E		LEC	LE	3	0		N			0
		ELIGIBI		DES A-F	REQUISITE: C or better					nd 2020) and (ED ng in education ar			oncurrent)	and
				services, academic, cogr	of etiology, characteristics, a litive, medical, behavioral, so acy issues studied in relation	cial, communic	ative, and	d psychos	ocial needs	s, assistive device	es, legal, e			
EHS	TEDU	EDSP	4750	Methods for Learners with Educational Needs	Moderate to Intensive	LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: C or better	in (EDSP 3550	and 3610	0 and 370	0 and 4730	and 4850)				
		COURS	E DESC	proficiency testing/alterna supports; educational, ac	f multifactored/transdisciplina atives, instructional strategies aptive equipment, assistive of on participation, and coopera	s including age- devices, and ins	appropria	ate, functio	nal, and co	ommunity referen	ce skills; ι	ise of posit	ive behavio	ral
EHS	TEDU	EDSP	4770	Collaboration, Curriculum (Teaching and Teaming in S		LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: C or better	in (EDSP 3600	or 3610)	and 3550	and 3700	and 4730 and 48	50 and 2.7	75 GPA		
			SE DESC	development, access to to use of research/evidence universal design for learn parents, working in teams needs. Designed for can	r and development of profess he general education curricu based practices, collaborati ing (UDL), adaptations and r s, legal and ethical issues, in didates in the mild-moderate	lum, collaboration and consultations of and consultations of teragency and (GC) and model	on, consu ation proc curricula interdiscip erate-inter	ultation an esses, cu and instru olinary col nsive and	d co-teach rriculum de action to me aboration, (IC) areas.	ing in special edu evelopment/co-pla eet learner needs and collaborating	ication. Co anning (de s, commun	ontent inclu veloping ur icating with	des selection nit of study) n profession	, nals and pecial
EHS	TEDU	EDSP	4850	Assessment of Learners wi	•	LEC	LE	3	0		N			0
				DES A-F	REQUISITE: C or better and 2.75 G		and EDI	E 2000 ai	nd 2010 an	id 2020) and adva	anced star	nding in pro	fessional e	ducation
		COURS	SE DESC	Covers the standardized appropriate application o	norm references, formative, f assessment data utilizing la needs covered. Designed fo	summative, fan boratory and fie	eld experi	iences. Le	gal and eth	nical issues relate	d to the as	ssessment	tion, collec and evalua	tion and ition of
EHS	TEDU	EDSP	4900	Special Topics in Education	n - Special	LEC	EL	1 to 15	999		N			0
		ELIGIBI	_E GRAI	DES A-F, CR	REQUISITE:									
			E DESC		, ,									
EHS	TEDU			Special Topics in Education	-	LEC	LE	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
	TED		E DESC	'		. = 0								
EHS	TEDU		LE GRAI	Nature and Needs of Perso DES A-F, CR, PR	REQUISITE:	LEC	LE	3	0		N			0
		COURS	E DESC	persons with exceptional appropriate to meeting th	field of special education, pr ties across the life-span, atti eir needs, and current trends ery of competencies through	tudes and expe s and issues wit	ctations e	essential to hasis on i	o working v nclusive ed	vith persons with ducation in limited	exception resource	alities, deliv environme	ery of servents. Also o	rices
EHS	TEDU	EDSP	5720	Career Development and Tr Individuals with Disabilities		LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	procedures for preparing	of the continuum of vocation exceptional children and adurices within limited resource	ults to fulfill thei								
EHS	TEDU	EDSP		Assessment of Learners wi	-	LEC	LE	3	0		N			0
				DES A-F, CR, PR	REQUISITE: EDSP 5700									
		COURS	SE DESC	appropriate application of	n referenced, formative, sum f assessment data utilizing la needs covered. Designed fo eas.	boratory and fie	eld experi	iences. Le	gal and eth	nical issues relate	d to the as	ssessment	and evalua	ition of

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	TEDU	EDSP	5740	Behavioral Management for Learners with Special Needs	LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR REQUISITE: EDSP	5700								
		COURS	SE DESC	 Ethical development of behavior management sk problems, maximizing learning and enhancing le behavior (FBA Functional Behavioral Assessmer a single subject research project used with applic 	arner self determina nt), identification, as	tion acro sessmen	ss the life- t, planning	span. Cou and imple	rse content an mentation of m	d activities co anagement r	over etiolog methods wit	y of proble thin the co	m
EHS	TEDU	EDSP	5750	Collaboration, Curriculum Consultation, Teaming and Co-Teaching in Special Education	J LEC	LE	3	0		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	: Comprehensive overview and development of pr development, access to the general education of and use of research/evidence based practices, of universal design for learning (UDL), adaptations parents, working in teams, legal and ethical issue needs. The course is designed for candidates in areas.	urriculum, collaborat collaboration and cor and modifications of es, interagency and	ion, cons sultation curricula interdisci	ultation ar processe a and instr iplinary co	nd co-teach s, curriculu uction to m llaboration,	ing in special e m developmen eet learner nee and collaborat	education. Co at/co-planning eds, commur ing with fami	ontent includ g (developin nicating with ilies of stude	des the sel ig unit of si profession ents with s	ection ady), als and pecial
EHS	TEDU	EDSP	5760	Current Issues in Special Education (MM, MI, ECI	S) LEC	LE	3	0		N			0
				DES A-F, CR, PR REQUISITE: EDSP	5700								
		COURS	SE DESC	 Comprehensive analysis of etiology, characterist services, academic, cognitive, medical, behavior determination, and advocacy issues are studied 	al, social, communic	ative, an	d psychos	ocial need	s, assistive dev	, ices, legal, €	ethical, cultu		
EHS	TEDU	EDSP	5770	Methods for Learners with Moderate to Intensive Educational Needs	LEC	LE	3	0		N	G40		0
				DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	 Design and application of multifactored/transdisc proficiency testing/alternatives, instructional strat supports; educational, adaptive equipment, assis based instruction, hands-on participation, and co 	tegies including age- stive devices, and in:	appropri	ate, functi	onal, and c	ommunity refer	ence skills; ι	use of positi	ve behavio	ral
EHS	TEDU	EDSP	5790	Methods and Materials for Learners with Mild- Moderate Educational Needs	LEC	LE	3	0		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	 Methods of identifying children's academic and b of instruction in content areas including the deve learning disabilities, mild mental retardation, and which centers on the delivery of quality services 	lopment of goals, ob behavior disorders)	jectives, The cou	and lesso urse will at	ns for indiv	iduals with mile	d to moderate	e learning n	eeds (inclu	ıding
EHS	TEDU	EDSP	5810	Methods for Early Childhood Special Education Learners	LEC	LE	3	0		N			0
		ELIGIBI	LE GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	"Develop knowledge and skills to select, plan, im teaching young students (age 3 to grade 3) with physical impairments, and other health impairme goals, objectives, lessons, & units), the use and of cooperative learning, and implicit and explicit t development of the Individualized Education Pro intervention to preschool and from preschool into children with special needs within the family, earl designed for candidates in the Early Childhood (in	n mild to intensive dients). Topics include application of variou teaching methods, ir gram (IEP), knowled kindergarten, collal ly childhood settings	sabilities :: Develous instruct :tegration :tege of the coration value :and pub	(including oping implostional and of functional and of functional and other including the familional opinion of functional opinional opi	cognitive of cognitive of cognitive of assistive to assistive to a construct the cognitive of the cognitive	disabilities, lear nd evaluating in echnologies, p ng into curriculu ervice Plan (IFS er professionals	ning disabilit nstruction in provision of co am for learned SP) with atter s to promote	ies, behavion development ommunity-burs with mild the nation to transthe develop	oral disabil ntal/conter ased activ to intensiv sition from oment of yo	ties, it areas ities, us e needs early oung
EHS	TEDU			Special Topics in Education - Special DES A-F, CR, PR REQUISITE:	LEC	EL	1 to 15	999		N			0
THE	TENII		SE DESC	1 3	LEO	ır	1 +- 15	000		N.I.			0
EHS	IEDU	ELIGIBI	LE GRAI	Special Topics in Education - Special DES A-F, CR, PR REQUISITE:	LEC	LE	1 to 15	999		N			0
-110	TEDI		SE DESC	,	150		2	•					0
EHS	IEDU	ELIGIBI	LE GRAI	Technological Applications in Special Education DES A-F, CR, PR REQUISITE:		LE	3	0		N			0
		COURS	SE DESC	"Provides knowledge and experiences necessar functionality of hardware, software and periphera learning disabilities and as a tool for information needs and existing curricula. Requires 15-hour s	als. Focuses on usin- management. Comr	g technol nercially	logy includ	ling: compe	ensation for ser	nsory, physic	cal, commur	nications a	nd

College	Dept	Subj C	Cat # Titl	le		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	TEDU			lvanced Differentiated/ Inst	· ·	LEC	LE	3	0		N			0
				A-F, CR, PR	REQUISITE:	l - doo-tht				141	and all and		. to almates	
		COURSE	DESC:	Designed to develop skills r classrooms. Content included differentiating instruction in the delivery of quality service	les collaboration strategies an inclusive classroom. Th	, curriculum mo e course will at	odification	is, instruct	ion and ma	anagement adaptat	ions, prii	nciples and	skills for	
EHS	TEDU			Ivanced Differentiated/ Inst A-F, CR, PR	ructional Adaptations REQUISITE:	LEC	EL	3	0		N			0
		COURSE		Designed to develop skills r classrooms. Content include differentiating instruction in the delivery of quality service	les collaboration strategies an inclusive classroom. Th	, curriculum mo e course will at	odification	is, instruct	ion and ma	anagement adaptat	ions, prii	nciples and	skills for	
EHS	TEDU			acticum in Moderate-Intens		SEM	SE	2 to 6	6		I			0
					REQUISITE: Permission									
		COURSE	DESC:	Practical, field-based, learn supervisor. Complete a min intensive educational needs	imum of 30 hours of field w									
EHS	TEDU			acticum in Moderate-Intens		PRA	PR	2 to 6	6		1			0
				A-F, CR, PR	REQUISITE: Permission	. 1								
		COURSE	DESC:	Practical, field-based, learn supervisor. Complete a min intensive educational needs	imum of 30 hours of field w									
EHS	TEDU			acticum in Moderate-Intens		SEM	EL	2 to 6	6		I			0
					REQUISITE: Permission									
		COURSE	DESC:	Practical, field-based, learn supervisor. Complete a min intensive educational needs	imum of 30 hours of field w	sessment, plai ork per college	nning and e credit ho	our in an a	under the pproved s	pecial education pla	erating te acement	eachers and for learners	s with mode	erate to
EHS	TEDU	EDSP 6		aduate Practicum in Mild-Neds	loderate Educational	PRA	PR	2 to 6	6		I			0
		ELIGIBLE	GRADES		REQUISITE: Permission									
		COURSE	DESC:	A practical, field-based lear supervisor. Complete a min moderate educational need	imum of 30 hours of field w									
EHS	TEDU	EDSP 6		aduate Practicum in Mild-Neds	loderate Educational	SEM	EL	2 to 6	6		I			0
		ELIGIBLE	GRADES	A-F, CR, PR	REQUISITE: Permission	required								
		COURSE	DESC:	A practical, field-based lear supervisor. Complete a min moderate educational need	imum of 30 hours of field w	assessment, pla vork per college	anning an e credit ho	nd teaching our in an a	g under the opproved s	e direction of a coop pecial education pla	erating acement	teacher and for learners	d university s with mild	to
EHS	TEDU	EDSP 6		aduate Practicum in Mild-Neds	loderate Educational	SEM	SE	2 to 6	6		I			0
		ELIGIBLE	GRADES	A-F, CR, PR	REQUISITE: Permission	required								
		COURSE	DESC:	A practical, field-based lear supervisor. Complete a min moderate educational need	imum of 30 hours of field w									
EHS	TEDU	EDSP 6		aduate Practicum in Early (lucation	Childhood Special	SEM	SE	2 to 6	6		I			0
		ELIGIBLE	GRADES	A-F, CR, PR	REQUISITE: Permission	required								
		COURSE	DESC:	A practical, field-based lear supervisor. Complete a min										rsity
EHS	TEDU	EDSP 6		aduate Practicum in Early (lucation	Childhood Special	PRA	PR	2 to 6	6		I			0
				A-F, CR, PR	REQUISITE: Permission									
		COURSE		A practical, field-based lear supervisor. Complete a min	imum of 30 hours of field w	ork per college	e credit ho	our in an a	pproved e					-
EHS	TEDU	EDSP 6		aduate Practicum in Early (lucation	unianood Special	SEM	EL	2 to 6	6		I			0
				A-F, CR, PR	REQUISITE: Permission									
		COURSE	DESC:	A practical, field-based lear supervisor. Complete a min										rsity

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	TEDU	EDSP	6830	Practicum in Differentiated Inst Design for Learning	truction/Universal	SEM	SE	2 to 6	6		N			0
		ELIGIBI	LE GRAD	0	REQUISITE:									
			SE DESC		g collaboration strategies,	curriculum mo	dification	s, instruct						
EHS	TEDU	EDSP	6830	Practicum in Differentiated Inst Design for Learning	truction/Universal	PRA	PR	2 to 6	6		N			0
			LE GRAL SE DESC	: Develops skills needed by lice										
EHS	TEDU	EDSP	6830	inclusive classrooms includin Learning. Each practicum hor Practicum in Differentiated Inst	ur requires 30 hours in dire				ion and m 6	anagement adaptal	ions, an N	d Universal	Design for	0
		ELIGIBI	LE GRAD	Design for Learning DES A-F, CR, PR R	REQUISITE:									
			SE DESC		ensed general education t g collaboration strategies,	curriculum mo	odification	s, instruct	uction) to ion and m	work with learners v anagement adaptat	vith exce ions, an	eptional/dive d Universal	erse needs Design for	in
EHS	TEDU	EDSP ELIGIBI		Special Topics in Education - S DES A-F, CR, PR	Special REQUISITE:	LEC	EL	1 to 15	999		N			0
EHS	TEDU	EDSP		Special Topics in Education - S	-	LEC	LE	1 to 15	999		N			0
			SE DESC	·	-									
EHS	TEDU			Introduction to Teacher Educat DES A-F R	tion REQUISITE:	LEC	LE	2	0		N			0
			SE DESC		profession. Candidates en				hat broadl	y explore the purpo	ses of s	chools in so	ciety and t	he
EHS	TEDU			Learning and Human Developm DES A-F	nent REQUISITE: EDTE 1500	LEC	LE 1 2020 or a	3 concurren	t) and adn	nission to professio	N nal aduc	ation		0
			SE DESC		e major theories of learning	g and human o	developme	ent as app	ilied educa	ational processes in	various	learning en		
EHS	TEDU			Characteristics of Learners with DES A-F	h Exceptionalities REQUISITE: EDTE 1500	LEC	LE 1 2020 or a	3 concurron	t) and adn	niccion to profoscio	N nal oduc	ation		0
			EE DESC		rral, assessment procedur ated service personnel, ar ng students with gifts and b	res, service de nd assistive tec	livery opti	ions, parei s. Focuses	ntal involves on chara	ement, laws, legal i	ssues ar	nd implications for meetin	g the need	ls of the
EHS	TEDU	EDTE		Field Experience in Education DES A-F, CR	REQUISITE: EDTE 1500	LAB	LB L2010 cor	1	0 and admis	sion to professional	N	on		0
			SE DESC		pical child development, l	earned in EDT	E 2000, a	and except	tional deve	elopment of childre			l in EDTE 2	2010,
EHS	TEDU			Phonics and the Structure of La		LEC	LE	3	0	3	N			0
			SE DESC	skill development.		phonics instruc				linguistic, and instru		ramework r	elated to p	
EHS	TEDU	ELIGIBI	LE GRAD		REQUISITE: Admission to				0		N			0
			SE DESC	skill development.						linguistic, and instru		ramework r	elated to p	
EHS	TEDU			Phonics and the Structure of La DES A-F	anguage REQUISITE: Admission to	LEC professional	EL education	3	0		N			0
		COURS	SE DESC	 Provides information and train skill development. 	ning in the foundations of	phonics instru	ction. Exp	lores the h	nistorical, l	linguistic, and instru	ictional f	ramework r	elated to p	honics
EHS	TEDU			Special Topics in Education - T	eacher Education	LEC	EL	1 to 15	999		N			0
			SE DESC		ary with offering.									

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	TEDU			Special Topics in Education - Teach		LEC	LE	1 to 15	999		N			0
				DES A-F, CR REQUI										
ELIO.	TERM		E DESC	,	=	EL D		0	0		N.1			
EHS	TEDU	EDIE	3250	Literature-Centered Developmental I Instruction	Reading	FLD	FE	3	0		N			0
		ELIGIBL	E GRAD		ISITE: EDTE 2200	and advanced	d standing	in profess	ional educ	ation				
		COURS		of current instructional practices ar emphasis on the use of literature to discussion, multimedia resources,	nd techniques of rea o facilitate the teach observations and pa	ding instruction ing of reading articipation in s	n and the and writin schools, a	opportunit g techniqu nd projects	y to exami les. Text a	ne and adapt these and supplementary	techniq reading,	ues with pe lecture, de	ers. Speci monstratio	fic n,
EHS	TEDU	EDTE	3250	Literature-Centered Developmental I Instruction	Reading	LEC	EL	3	0		N			0
		ELIGIBL	E GRAD	DES A-F REQUI	ISITE: EDTE 2200	and advanced	d standing	in profess	ional educ	ation				
		COURS	E DESC	of current instructional practices ar emphasis on the use of literature to discussion, multimedia resources,	nd techniques of rea o facilitate the teach observations and pa	ding instruction	n and the and writin	opportunit g techniqu	y to exami les. Text a	ne and adapt these and supplementary	techniq reading,	ues with pe lecture, de	ers. Speci monstratio	fic
EHS	TEDU	EDTE	3250	Literature-Centered Developmental I Instruction	Reading	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F REQU	ISITE: EDTE 2200	and advanced	d standing	in profess	ional educ	cation				
		COURS	E DESC	 Provides pre-service teacher candi of current instructional practices ar emphasis on the use of literature to discussion, multimedia resources, 	nd techniques of rea o facilitate the teach	ding instruction	n and the and writin	opportunit g techniqu	y to exami les. Text a	ne and adapt these and supplementary	techniq reading,	ues with pe lecture, de	ers. Speci monstratio	fic
EHS	TEDU	EDTE	3710	Instructional Adaptations for Early C Learners with Exceptionalities and E	Childhood	LAB	LB	3	0	·	N	·		0
		ELIGIBL	E GRAD	DES A-F, PR REQU	ISITE: Advanced s	tanding in prof	essional e	education	and 2.75 C	SPA				
		COURS	E DESC	 "Course combines with clinical/field needs in early childhood programs management adaptations, Respon monitoring, effective collaborations 	. Content includes use to Intervention (F	iniversal desig RTI), the devel	n of curric opment ar	cula and as nd use of p	ssessment oositive be	s, curriculum modifi havior supports, stu	cations, dents as	instructional ssessment	al and and progre	ess
EHS	TEDU	EDTE	3710	Instructional Adaptations for Early C Learners with Exceptionalities and E		LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	-	ISITE: Advanced s	tanding in prof	essional e	education a	and 2.75 G	SPA				
		COURS	E DESC	"Course combines with clinical/field needs in early childhood programs management adaptations, Respon monitoring, effective collaborations	. Content includes use to Intervention (F	iniversal desig RTI), the devel	n of curric opment ar	cula and as nd use of p	ssessment oositive be	s, curriculum modifi havior supports, stu	cations, dents as	instructional ssessment	al and and progre	ess
EHS	TEDU	EDTE	3720	Instructional Adaptations for Middle Learners with Exceptionalities and D		LAB	LB	3	0		N			0
		ELIGIBL	E GRAD	•	ISITE: Advanced s	tanding in prof	essional e	education	and 2.75 G	SPA				
		COURS	E DESC	 "Designed to develop skills needed inclusive classrooms. Content inclusive related and support services, and s 	udes curriculum mod	difications, inst	ructional a	and manag	gement ad	aptations, effective				
EHS	TEDU	EDTE	3720	Instructional Adaptations for Middle Learners with Exceptionalities and D		LEC	LE	3	0		N			0
		ELIGIBL	E GRAD		ISITE: Advanced s	tanding in prof	essional e	education a	and 2.75 G	SPA				
		COURS	E DESC	 "Designed to develop skills needed inclusive classrooms. Content inclurelated and support services, and statements." 	udes curriculum mod	difications, inst	ructional a	and manaq	gement ad	aptations, effective	exceptic collabor	onalities and ation strate	d diverse n gies, acces	eeds in ssing
EHS	TEDU	EDTE	3730	Instructional Adaptations for Adoles Adult Learners with Exceptionalities		LAB	LB	3	0		N			0
		ELIGIBL	E GRAD	·	ISITE: EDSE 3500	or concurrent	and adva	nced stand	ding in pro	fessional education	and 2.7	5 GPA		
		COURS	E DESC	"Course combines with clinical/field who are exceptional and diverse ne materials, instructional and reading services, and skills required for ins	eeds in inclusive cla g adaptations, classi	issrooms. Con room manager	tent includ nent adap	des curricu otations, ef	lum modif	ications, selection a	nd appr	opriate use	s of readin	g

Majors Repeat General eLearn Set Instr Cred Subsidy College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside EHS EDTE 3730 Instructional Adaptations for Adolescent-Young LEC LE 0 TFDU Adult Learners with Exceptionalities & Diverse Needs ELIGIBLE GRADES A-F, PR REQUISITE: EDSE 3500 or concurrent and advanced standing in professional education and 2.75 GPA "Course combines with clinical/field experience to develop skills needed by educators at the adolescent to young adult levels in order to work with learners COURSE DESC: who are exceptional and diverse needs in inclusive classrooms. Content includes curriculum modifications, selection and appropriate uses of reading materials, instructional and reading adaptations, classroom management adaptations, effective collaboration strategies, accessing related and support services, and skills required for instructing and managing an inclusive classroom. FHS TEDU EDTE 4110 Developing Thinking Skills I F.C. FΙ Λ 0 ELIGIBLE GRADES A-F REQUISITE: Focuses on understanding the nature critical thinking skills in K-12 students, how to effectively teach these skills, and how to assess whether students have COURSE DESC: reached an effective level of critical thinking. **EHS** TEDU EDTE 4110 Developing Thinking Skills LEC LE n 0 ELIGIBLE GRADES A-F REOUISITE: Focuses on understanding the nature critical thinking skills in K-12 students, how to effectively teach these skills, and how to assess whether students have COURSE DESC: reached an effective level of critical thinking. **EHS** TEDU EDTE 4200 Teaching Reading in the Content Areas & English LEC FΙ 0 Ν 0 Language Learners ELIGIBLE GRADES A-F REQUISITE: Advanced standing in professional education COURSE DESC: Strategies for using various genre of reading materials in different content classrooms presented. Diagnosis of the readability of texts and the adaptation of materials and teaching for content area instruction presented. **EHS** TEDU EDTE 4200 Teaching Reading in the Content Areas & English LE 0 Language Learners ELIGIBLE GRADES A-F REQUISITE: Advanced standing in professional education COURSE DESC: Strategies for using various genre of reading materials in different content classrooms presented. Diagnosis of the readability of texts and the adaptation of materials and teaching for content area instruction presented. **EHS** TEDU EDTE Teaching Reading in the Content Areas & English FF 0 Ν 0 4200 Language Learners ELIGIBLE GRADES A-F REQUISITE: Advanced standing in professional education COURSE DESC: Strategies for using various genre of reading materials in different content classrooms presented. Diagnosis of the readability of texts and the adaptation of materials and teaching for content area instruction presented. Foundations of Reading Instruction, Diagnosis, and EHS 0 TEDU FDTF 4210 FΙ 0 Remediation for Classroom Teachers ELIGIBLE GRADES A-F REQUISITE: EDTE 2200 and 3250 and advanced standing in professional education and 2.75 GPA This course is designed to provide candidates with a theoretical and practical understanding of the foundations of reading instruction, assessment, and COURSE DESC: intervention. It does this by providing practical, hands-on experiences that will allow the candidate to assess, reflect on, and design instruction that fits the strengths and weaknesses of classroom students. Candidates analyze both formal and informal assessment and observations to provide differentiated intervention designed forthe individual student's needs and learning styles. Foundations of Reading Instruction, Diagnosis, and FHS TEDU EDTE 4210 1 F 0 0 Remediation for Classroom Teachers ELIGIBLE GRADES A-F REQUISITE: EDTE 2200 and 3250 and advanced standing in professional education and 2.75 GPA This course is designed to provide candidates with a theoretical and practical understanding of the foundations of reading instruction, assessment, and COURSE DESC: intervention. It does this by providing practical, hands-on experiences that will allow the candidate to assess, reflect on, and design instruction that fits the strengths and weaknesses of classroom students. Candidates analyze both formal and informal assessment and observations to provide differentiated intervention designed forthe individual student's needs and learning styles. **EHS** TEDU EDTE Foundations of Reading Instruction, Diagnosis, and 0 Remediation for Classroom Teachers ELIGIBLE GRADES A-F REQUISITE: EDTE 2200 and 3250 and advanced standing in professional education and 2.75 GPA COURSE DESC: This course is designed to provide candidates with a theoretical and practical understanding of the foundations of reading instruction, assessment, and intervention. It does this by providing practical, hands-on experiences that will allow the candidate to assess, reflect on, and design instruction that fits the strengths and weaknesses of classroom students. Candidates analyze both formal and informal assessment and observations to provide differentiated intervention designed forthe individual student's needs and learning styles. EHS TEDU EDTE 4220 Assessing and Teaching Struggling Readers FLD 0 ELIGIBLE GRADES A-F REQUISITE: (EDEC 2100 and 2500 and 3120) or (EDTE 3250 and 4210)

Initial introduction in in-depth assessment and evaluation of students' reading ability with the intent of preparing programs of instruction designed to improve reading weaknesses. Candidates learn and administer a number of different assessments and plan instruction according to determined student needs. Emphasis is placed on working with a single student who has been identified as reading below grade level. Candidates write a final case report of one

COURSE DESC:

student's reading strengths and needs.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	TEDU	EDTE	4220	Assessing and Teaching Str		LEC	EL	3	0		N			0
				DES A-F	REQUISITE: (EDEC 210									
		COURS	SE DESC	reading weaknesses. Ca	pth assessment and evaluat ndidates learn and administe orking with a single student v as and needs.	er a number of o	different a	assessmei	nts and pla	n instruction accor	ding to d	etermined s	student nee	eds.
EHS	TEDU	EDTE	4220	Assessing and Teaching Str	ruggling Readers	LEC	LE	3	0		Ν			0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE: (EDEC 210	0 and 2500 and	d 3120) o	r (EDTE 3	250 and 4	210)				
		COURS	SE DESC	reading weaknesses. Ca	pth assessment and evaluat ndidates learn and administe orking with a single student v as and needs.	er a number of o	different a	assessmer	nts and pla	n instruction accor	ding to d	etermined s	student ne	eds.
EHS	TEDU	EDTE	4230	Reading Practicum		LEC	EL	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: EDTE 4220)								
		COURS	SE DESC	meeting to discuss studer	o support troubled readers. hts and strategies and to exa ht's parent (care giver) and o	mine new strat	egies. Ca	ent who is andidates	at least on complete	e year below grade a case study of the	e level in ir work w	reading. T ith the stud	here are gr lent for	roup
EHS	TEDU	EDTE	4230	Reading Practicum		LEC	LE	3	0		Ν			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: EDTE 4220)								
		COURS	SE DESC	meeting to discuss studer	o support troubled readers. hts and strategies and to exa ht's parent (care giver) and o	mine new strat	egies. Ca	ent who is andidates	at least on complete	e year below grade a case study of the	e level in ir work w	reading. T ith the stud	here are gr lent for	roup
EHS	TEDU	EDTE	4230	Reading Practicum		FLD	FE	3	0		Ν			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: EDTE 4220)								
		COURS	SE DESC	meeting to discuss studer	o support troubled readers. Its and strategies and to exa It's parent (care giver) and o	mine new strat	egies. Ca	ent who is andidates	at least on complete	e year below grade a case study of the	e level in ir work w	reading. T rith the stud	here are gi lent for	roup
EHS	TEDU	EDTE	4430	Teaching Environmental Ed	ucation	LEC	LE	3	0		N			0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE:									
		COURS	SE DESC		elping teacher candidates ac hese issues into their own di	cross the conter discipline, and ho	nt areas to ow to effe	o develop ectively as:	a deep un sess stude	derstanding of issuent knowledge of iss	es in env sues that	vironmental affect the I	education ocal, natio	, how to nal and
EHS	TEDU			Teaching Environmental Ed		LEC	EL	3	0		Ν			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC		elping teacher candidates ac hese issues into their own di									
EHS	TEDU	EDTE		Special Topics in Education		LEC	EL	1 to 15	999		N			0
		ELIGIBI	LE GRAI	DES A-F, CR	REQUISITE:									
			SE DESC	'										
EHS	TEDU			Special Topics in Education	- Teacher Education	LEC	LE	1 to 15	999		N			0
		ELIGIBI	LE GRAI	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course content w	ill vary with offering.									
EHS	TEDU	EDTE	5100	Principles of Curriculum		LEC	LE	3	0		Ν			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	 This course will provide your principles of curriculum de standards. 	ou with multiple perspectives evelopment, forces affecting	s as an explicit t what is taught,	focus for curricului	the study m evaluati	of curriculu on, and re	um and curriculum t cent trends includir	heory.M ng contei	ajor curricu nt area natio	lar movem onal and st	ents, łate
EHS	TEDU	ELIGIBI	LE GRAI	Principles of Curriculum - L DES A-F, CR, PR	REQUISITE: EDTE 5100	LAB concurrent	LB	1	0		N			0
			SE DESC	'										
EHS	IEDU			Developing a Thinking Skills Elementary/Secondary Clas DES A-F, CR, PR	s Program for the sroom REQUISITE:	LEC	LE	3	0		N			0
			LE GRAL SE DESC			ning of thinkin-	ckilla F=	anhacia c	the inter-	ration of theory re-	oarch c	nd classras	m instruct	ion
ENc	TEDII				h and theory about the teacl				_	adon of theory, res		nu ciassi00	กาา การแนติป	
EHS	IEDU			Developing a Thinking Skills Elementary/Secondary Clas DES A-F, CR, PR		LEC	EL	3	0		N			0
		5.5.		, = ,										

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COURSE DESC: Examines current research and theory about the teaching of thinking skills. Emphasis on the integration of theory, research, and classroom instruction.

College	Dept	Subj	Cat #	Title		Compone	Instr ent Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	TEDU	EDTE	5200	Foundations of Reading Ins	struction	LEC	EL	3	0	-	N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE: A	dmission to the gradu	ate progran	n in readin	g					
		COURS	SE DESC	Provides an understandir reading instruction, 3. Re Emphasis is on how they which an examination of	search in reading a impact the decision	nd reading instruction as teachers make who	n , 4. Relatio en planning	onships be , preparing	tween oral g, organizin	language, writ g and teaching	ing, diversity a	and learning	g to read.	
EHS	TEDU			Foundations of Reading Ins	struction	LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE: A	dmission to the gradu	ate progran	n in readin	g					
			SE DESC	reading instruction, 3. Re Emphasis is on how they which an examination of	search in reading a impact the decision teaching strategies	nd reading instruction as teachers make who methods, and progra	n , 4. Relation en planning ams are ass	onships be , preparing	tween oral g, organizin	language, writ g and teaching	ing, diversity a	and learning	g to read.	ork in
EHS	TEDU			Foundation of Language ar DES A-F, CR, PR	nd Diversity REQUISITE:	FLD	FE	3	0		N			0
		COURS	SE DESC	 In-depth study of how div problems) effects the dev suggested strategies for teach students from amo 	relopment of readin teaching students of	g. Covers a comprehe f diversity and how th	ensive revie iese strateg	ew of the re	esearch lite	rature in these	areas as wel	l as an exa	mination of	
EHS	TEDU	EDTE		Foundation of Language ar	-	LEC	EL	3	0		N			0
				DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: In-depth study of how div problems) effects the dev suggested strategies for t teach students from amo	relopment of readin teaching students of	g. Covers a comprehe f diversity and how th	ensive revie lese strateg	ew of the re	esearch lite	rature in these	areas as wel	l as an exa	mination of	f
EHS	TEDU	EDTE	5210	Foundation of Language ar	-	LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: In-depth study of how div problems) effects the dev suggested strategies for t teach students from amo	relopment of readin teaching students of	g. Covers a comprehe f diversity and how th	ensive revie iese strateg	ew of the re	esearch lite	rature in these	areas as wel	l as an exa	mination of	f
EHS	TEDU	EDTE	5220	Diagnosis: Reading/Langua	ige	FLD	FE	3	0		N			0
			LE GRAD SE DESC	DES A-F, CR, PR : Examination and practice		OTE 5200 or 5260	an evaluati	on of stude	ents' (early	and middle ch	ildhood) read	ng/literacy	performan	ice
EHS	TEDII	EDTE		Candidates assess and to Diagnosis: Reading/Langua	utor a student from				0	and middle on	N	ing/interdey	ochoman	0
LIIS	ILDU			DES A-F, CR, PR	-	OTE 5200 or 5260	LL	J	U		IV			U
			SE DESC	: Examination and practice	of a variety of asse	essments suitable for			ents' (early	and middle ch	ildhood) read	ng/literacy	performan	ice.
5110	TED			Candidates assess and to										
EHS	IEDU			Diagnosis: Reading/Langua	-	LEC	LE	3	0		N			0
			LE GRAL SE DESC		of a variety of asso				ents' (early	and middle ch	ildhood) read	ng/literacy	performan	ice.
FIIO	TEDU	EDTE	F000	Candidates assess and to			-							0
EHS	IEDU			Reading/Language: Labora	-	FLD	FE	3	0		N			0
			LE GRAL SE DESC				es 48, wh	ichever lev	el they didi	n't work with ir	n EDTE 5220.	Emphasis	continues	on
				assessment and instruction	0									
EHS	IEDU			Reading/Language: Labora	-	LEC	LE	3	0		N			0
				DES A-F, CR, PR	REQUISITE: E		4.0.1				EDTE FOOD			
			SE DESC	assessment and instruction	onal strategies.	_			-	n't work with ir		Emphasis	continues	on
EHS	TEDU			Reading/Language: Labora	-	LEC	EL	3	0		N			0
				DES A-F, CR, PR	REQUISITE: E		4 0 1	Calana C		- Harris - 1911 - 1	EDTE FOO?	Form !		
			SE DESC	assessment and instruction	onal strategies.	_			-	n't work with ir		Emphasis (continues	
EHS	TEDU			Literature for Children and		SEM	EL	3	0		N			0
			LE GRAI	DES A-F, CR, PR	REQUISITE:									

Seminar in critical analysis of research and theory related to children's and adolescent literature. Opportunity to study individual problems.

COURSE DESC:

Majors Instr Repeat General eLearn Set Cred Subsidy College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside EHS 5240 Literature for Children and Adolescents SEM SE 0 TFDU **FDTF** ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Seminar in critical analysis of research and theory related to children's and adolescent literature. Opportunity to study individual problems EHS TEDU EDTE 5250 Reading Instruction LEC FΙ 0 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Focuses on core and remedial reading instruction FHS TEDU EDTE 5250 Reading Instruction **LEC** LE 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Focuses on core and remedial reading instruction. Secondary Reading Instruction and English n EHS TEDU EDTE 5260 LEC LE 3 0 Language Learners ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Materials, methods, and techniques of secondary reading instruction for teaching adolescent learners of various abilities. Emphasis on diagnosis of reading difficulties and adaptation of materials and teaching methods for content area instruction. Candidates tutor a student from grades 9-12. EHS TEDU **EDTE** 5260 Secondary Reading Instruction and English FLD FE 3 0 Language Learners ELIGIBLE GRADES A-F, CR, PR REQUISITE: Materials, methods, and techniques of secondary reading instruction for teaching adolescent learners of various abilities. Emphasis on diagnosis of reading COURSE DESC: difficulties and adaptation of materials and teaching methods for content area instruction. Candidates tutor a student from grades 9-12. **EHS** Secondary Reading Instruction and English EL TEDU EDTE 5260 LEC 3 0 Language Learners ELIGIBLE GRADES A-F, CR, PR REQUISITE: Materials, methods, and techniques of secondary reading instruction for teaching adolescent learners of various abilities. Emphasis on diagnosis of reading COURSE DESC: difficulties and adaptation of materials and teaching methods for content area instruction. Candidates tutor a student from grades 9-12. TEDU EDTE 5270 Phonics and the Structure of Language EHS 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Provides information and training in the foundations of phonics instruction. Explores the historical, linguistic, and instructional framework related to phonics skill development. **EHS** FLD FF 3 0 0 TEDU EDTE 5270 Phonics and the Structure of Language N ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Provides information and training in the foundations of phonics instruction. Explores the historical, linguistic, and instructional framework related to phonics skill development. TEDU EDTE 5270 Phonics and the Structure of Language **EHS** 0 0 LEC ΕL 3 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Provides information and training in the foundations of phonics instruction. Explores the historical, linguistic, and instructional framework related to phonics skill development. **EHS** TEDU 5300 **Problems and Practices in Modern Elementary** LEC EL 3 0 EDTE Mathematics ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission required and Admission to Intervention Specialist Program and EDRE 5010 Modern elementary mathematics curriculum with emphasis on why changes are occurring. Nature of changes as reflected from experimental programs; COURSE DESC: effect on teaching methods. Implementation of these changes in the classroom. **Problems and Practices in Modern Elementary** LE FHS TEDU **EDTE** I F.C. 0 Mathematics ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission required and Admission to Intervention Specialist Program and EDRE 5010 COURSE DESC: Modern elementary mathematics curriculum with emphasis on why changes are occurring. Nature of changes as reflected from experimental programs; effect on teaching methods. Implementation of these changes in the classroom. **EHS** TEDU EDTE 5400 New Programs and Practices in Science LEC 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: EDTE 5100 New programs and trends in science teaching identified and evaluated. Philosophy, content, and grade level placement of topics in federal, foundation, and privately sponsored experimental programs in elementary and/or secondary science education identified and practiced in a classroom setting. **EHS** TEDU EDTE 5400 New Programs and Practices in Science 1 F ELIGIBLE GRADES A-F, CR, PR REQUISITE: EDTE 5100 New programs and trends in science teaching identified and evaluated. Philosophy, content, and grade level placement of topics in federal, foundation, and COURSE DESC:

privately sponsored experimental programs in elementary and/or secondary science education identified and practiced in a classroom setting.

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	TEDU	EDTE	5410	New Topics in Science and Science Education	LEC	LE	1 to 3	6		N			0
		ELIGIBI	LE GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	 Modern advances in science and current science edu schools. Development and use of curriculum guides, uses of technology, and similar methods of advancin. 	curriculum mod	els, mode							
EHS	TEDU	EDTE	5410	New Topics in Science and Science Education	LEC	EL	1 to 3	6		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	 Modern advances in science and current science edu schools. Development and use of curriculum guides, uses of technology, and similar methods of advancing 	curriculum mod	els, mode				airs, field t			
EHS	TEDU	EDTE		Seminar in Science Education	SEM	SE	1 to 3	6		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	 Provides elementary and secondary school teachers teaching, such as environmental education, population 									nto their
EHS	TEDU			Seminar in Science Education	SEM	EL	1 to 3	6		N			0
		ELIGIBI	LE GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	 Provides elementary and secondary school teachers teaching, such as environmental education, population 									nto their
EHS	TEDU	EDTE	5510	Teaching Middle Childhood Social Studies	LAB	LB	3	0		N			0
		ELIGIBI	LE GRAD	DES A-F, CR, PR REQUISITE:									
5110	TES.		SE DESC	authentic issues of human society. Problem solving, content. Using national and state standards, course of	critical thinking a emphasizes inte	and analy grated so	rsis, negot ocial studie	iation and es for curric	collaboration are	part of the n in grade:	teaching of		dies
EHS	IEDU			Teaching Middle Childhood Social Studies DES A-F, CR, PR REQUISITE:	LEC	LE	3	0		N			0
EU0	TEDU	COURS	SE DESC	The foundation of social studies is to help students de authentic issues of human society. Problem solving, content. Using national and state standards, course e	critical thinking a emphasizes inte	and analy grated so	sis, negot ocial studie	iation and es for curric	collaboration are	part of the n in grade:	teaching of		dies
EHS	IEDU			Teaching Middle Childhood Social Studies - Lab DES A-F, CR, PR REQUISITE: EDTE 510	LAB	LB	1	0		N			0
			SE DESC		o concurrent								
EHS	TEDII			Advanced Studies of Children and Adolescents	LEC	EL	3	0		N			0
ЕПЭ	IEDU			DES A-F, CR, PR REQUISITE:	LEC	EL	3	U		IV			U
			SE DESC		concention to a	maturity a	and implic	ations for e	ducational practic	·es			
EHS	TEDII			Advanced Studies of Children and Adolescents	LEC	LE	3	0	addational practic	N			0
LIIO	ILDO			DES A-F, CR, PR REQUISITE:	LLO		3	O		14			O
			SE DESC		conception to i	naturity a	and implica	ations for e	ducational praction	es.			
EHS	TEDU			Issues in Teaching and Learning	LEC	LE	3	0	, , , , , , , , , , , , , , , , , , , ,	N			0
				DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	: Focuses on issues in teaching and learning.									
EHS	TEDU			Issues in Teaching and Learning	LEC	EL	3	0		N			0
		ELIGIBI	LE GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	: Focuses on issues in teaching and learning.									
EHS	TEDU	EDTE	5900	Special Topics in Education - Teacher Education	LEC	EL	1 to 15	999		N			0
		ELIGIBI	LE GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	: Specific course content will vary with offering.									
EHS	TEDU			Special Topics in Education - Teacher Education	LEC	LE	1 to 15	999		N			0
				DES A-F, CR, PR REQUISITE:									
			SE DESC	,									
EHS	TEDU			Early Childhood Curriculum	LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR REQUISITE:									

COURSE DESC:

Examines curriculum as a basic educational concern, takes a critical look at issues involved in selecting and organizing content for students in elementary schools, as well as examines the leadership role of the teachers.

Majors Subsidy Repeat General eLearn Instr Cred Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside EHS 6110 SEM EL 0 TFDU **FDTF** Supervision of Instruction ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: "This course is designed for practicing teachers interested in developing skills necessary for peer mentoring of induction year teachers. Skills to be addressed include classroom observation, providing constructive feedback, and analysis of all components of the teaching process. Following extensive research and an analysis of the theoretical underpinnings of the teaching and mentoring processes, teachers will develop personalized plans of action in response to self-reflection and mentoring situations. The purpose of this course is to prepare practicing teachers with the tools necessary to successfully support first year teachers in a peer mentoring situation. An analysis of potential strategies will be conducted and foundational skills will be developed and refined/enhanced. This course provides training to potential mentor teachers, increasing the cadre of available mentors thereby building capacity across the nation as the number of new teachers grows and retention continues to be an issue of importance. TEDU EDTE 6110 Supervision of Instruction 0 EHS SEM SE ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: "This course is designed for practicing teachers interested in developing skills necessary for peer mentoring of induction year teachers. Skills to be addressed include classroom observation, providing constructive feedback, and analysis of all components of the teaching process. Following extensive research and an analysis of the theoretical underpinnings of the teaching and mentoring processes, teachers will develop personalized plans of action in response to self-reflection and mentoring situations. The purpose of this course is to prepare practicing teachers with the tools necessary to successfully support first year teachers in a peer mentoring situation. An analysis of potential strategies will be conducted and foundational skills will be developed and refined/enhanced. This course provides training to potential mentor teachers, increasing the cadre of available mentors thereby building capacity across the nation as the number of new teachers grows and retention continues to be an issue of importance. TEDU EDTE 6120 Middle Childhood Curriculum 0 FHS ΙF ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: "Examines curriculum as a basic educational concern, takes a critical look at issues involved in selecting and organizing content for students in middle schools, as well as examines the leadership role of the teachers. " EHS TEDU EDTE 6130 High School Curriculum LEC ΕL 3 0 Ν 0 REQUISITE: ELIGIBLE GRADES A-F, CR, PR COURSE DESC: Study of high school curriculum including emphasis on sources of curriculum and major curriculum movements, study of current issues and program alternatives, and development and evaluation of high school curriculum. EHS 0 TEDU EDTE 6130 High School Curriculum I F.C. 3 0 REQUISITE: ELIGIBLE GRADES A-F, CR, PR COURSE DESC: Study of high school curriculum including emphasis on sources of curriculum and major curriculum movements, study of current issues and program alternatives, and development and evaluation of high school curriculum. **EHS** TEDU EDTE 6140 Analysis of Supervisory Systems ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: "This course is designed for practicing teachers with some level of mentoring experience interested in developing coaching strategies necessary for peer mentoring of small groups or teams of teachers. Skills include planning and facilitation of small group coaching meetings, developing and conflict resolution skills. Following extensive research and an analysis of tools and instruments utilized in the mentoring processes, teachers will design coaching sessions addressing specific components of the teaching process. The purpose of this course is to prepare practicing teachers with some level of mentoring experience with the tools necessary to successfully support groups of teachers in a coaching environment. include planning and facilitation of small group coaching meetings, developing and conflict resolution skills. Mentoring and group facitilation skills will be developed and refined/enhanced. Following extensive research and an analysis of tools and instruments utilized in the mentoring processes, teachers will design coaching sessions addressing specific components of the teaching process. Given the educational landscape, peer coaching from experienced teachers offers a supportive, reflective, collegial forum for providing professional development at both the building and district level. " **EHS** TEDU EDTE 6140 Analysis of Supervisory Systems SFM ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: "This course is designed for practicing teachers with some level of mentoring experience interested in developing coaching strategies necessary for peer mentoring of small groups or teams of teachers. Skills include planning and facilitation of small group coaching meetings, developing and conflict resolution skills. Following extensive research and an analysis of tools and instruments utilized in the mentoring processes, teachers will design coaching sessions addressing specific components of the teaching process. The purpose of this course is to prepare practicing teachers with some level of mentoring experience with the tools necessary to successfully support groups of teachers in a coaching environment. include planning and facilitation of small group coaching meetings, developing and conflict resolution skills. Mentoring and group facitilation skills will be developed and refined/enhanced. Following extensive research and an analysis of tools and instruments utilized in the mentoring processes, teachers will design coaching sessions addressing specific components of the teaching process. Given the educational landscape, peer coaching from experienced teachers offers a supportive, reflective, collegial forum for providing professional development at both the building and district level. " EHS TEDU EDTE 6160 Managing and Monitoring Student Learning Ω ELIGIBLE GRADES A-F, PR REQUISITE: EDTE 5100 and 5100L and 5600 COURSE DESC: This course is designed to help general education teachers and general education teacher candidates, with a focus on grades 7-12 become more proficient at managing classroom procedures as well as student behavior. In addition this class will give teachers and teacher candidates the skills needed to use

solving based on collected data.

classroom assessment data more efficiently and effectively through analysis and application, thereby promoting data-driven decision making and problem

Majors Set Instr Cred Repeat General Subsidy eLearn College Dept Subi Cat # Title Component Mode Hours Hours Education Perm Level Options Aside EHS LEC EL 0 TFDU **FDTF** 6160 Managing and Monitoring Student Learning 3 N ELIGIBLE GRADES A-F, PR REQUISITE: EDTE 5100 and 5100L and 5600 COURSE DESC: This course is designed to help general education teachers and general education teacher candidates, with a focus on grades 7-12 become more proficient at managing classroom procedures as well as student behavior. In addition this class will give teachers and teacher candidates the skills needed to use classroom assessment data more efficiently and effectively through analysis and application, thereby promoting data-driven decision making and problem solving based on collected data. EHS TEDU EDTE 6161 Issues in Adult Education REQUISITE: ELIGIBLE GRADES A-F, PR COURSE DESC: Ecuses on issues in adult education LEC FHS TEDU EDTE 6161 Issues in Adult Education ΙF 3 Λ 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Fcuses on issues in adult education. **EHS** TEDU EDTE 6170 Introduction to Teaching Portfolio LEC EL 0 ELIGIBLE GRADES A-F, PR This course introduces teacher candidates to the development of professional teaching portfolio. It fosters professional growth, facilitates analytic reflection, COURSE DESC: and critical thinking skills. Candidates understand professional teaching standards and learn the tool of assessment through hands-on experience. Teachers candidates with teaching licensures develop a National Board Certification Portfolio- a capstone professional development portfolio. TEDU EDTE 6170 Introduction to Teaching Portfolio FHS ΙF ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: This course introduces teacher candidates to the development of professional teaching portfolio. It fosters professional growth, facilitates analytic reflection, and critical thinking skills. Candidates understand professional teaching standards and learn the tool of assessment through hands-on experience. Teachers candidates with teaching licensures develop a National Board Certification Portfolio- a capstone professional development portfolio. **EHS** TEDU EDTE 6230 Coaching Classroom Teachers in Reading/Literacy LEC LE 0 ELIGIBLE GRADES A-F, PR REQUISITE: This course will focus on the theory, knowledge, and practices required for the development of reading coaches who support classroom teachers with COURSE DESC: literacy assessment and instruction. Candidates will participate in field-based activities to assist classroom teachers with assessment of individual students and interpretation of assessment data to plan instruction and select materials, to conduct professional study groups for teachers, and to model researchbased reading strategies in the classroom. TEDU EDTE 6230 Coaching Classroom Teachers in Reading/Literacy FΕ EHS 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: This course will focus on the theory, knowledge, and practices required for the development of reading coaches who support classroom teachers with literacy assessment and instruction. Candidates will participate in field-based activities to assist classroom teachers with assessment of individual students and interpretation of assessment data to plan instruction and select materials, to conduct professional study groups for teachers, and to model researchbased reading strategies in the classroom. EHS TEDU EDTE 6230 Coaching Classroom Teachers in Reading/Literacy LEC EL 0 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: This course will focus on the theory, knowledge, and practices required for the development of reading coaches who support classroom teachers with literacy assessment and instruction. Candidates will participate in field-based activities to assist classroom teachers with assessment of individual students and interpretation of assessment data to plan instruction and select materials, to conduct professional study groups for teachers, and to model researchbased reading strategies in the classroom. TEDU EDTE 6600 Advanced Principles of Teaching LEC. 3 n Ν 0 FHS ΕL ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Critical appraisal of research in areas of learning and teaching. Study of instructional models as applied to classroom teaching and learning. EHS TEDU **EDTE** 6600 Advanced Principles of Teaching LEC LE 0 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Critical appraisal of research in areas of learning and teaching. Study of instructional models as applied to classroom teaching and learning. **EHS** 6600L Laboratory in Advanced Principles of Teaching and LAB EL 0 TFDU **EDTE** Learning ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Application of principles of teaching and learning in clinical/field settings. FHS TEDU EDTE 6600L Laboratory in Advanced Principles of Teaching and 0

REQUISITE:

Application of principles of teaching and learning in clinical/field settings.

Learning ELIGIBLE GRADES A-F, CR, PR

COURSE DESC:

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	TEDU	EDTE	6670	Teacher as Action Research	er	SEM	EL	3	0		N			0
				ES A-F, PR	REQUISITE: EDTE 5100	and 5600 and	6600 and	d EDRE 50	010					
		COURS	E DESC	and reflective practitioners	ne study of the key concepts c. Candidates will be involved by inquire into and reflect on equiry into practice.	d in an action r	esearch s	study relev	ant to thei	r teaching context.	Гhe coui	se will prov	ide candid	dates
EHS	TEDU	EDTE	6670	Teacher as Action Research	er	SEM	SE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F, PR	REQUISITE: EDTE 5100	and 5600 and	6600 and	d EDRE 50)10					
		COURS	E DESC	and reflective practitioners	ne study of the key concepts Candidates will be involved y inquire into and reflect on quiry into practice.	d in an action r	esearch s The cours	study relev	ant to thei	r teaching context.	The cour	rse will prov	ide candid	lates
EHS	TEDU	EDTE ELIGIBL		Special Topics in Education PES A-F, CR, PR	- Teacher Education REQUISITE:	LEC	EL	1 to 15	999		N			0
		COURS	E DESC	Specific course content wi	ll vary with offering.									
EHS	TEDU	EDTE	6900	Special Topics in Education	- Teacher Education	LEC	LE	1 to 15	999		N			0
		ELIGIBL	E GRAD	ES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	Specific course content wi	ll vary with offering.									
EHS	TEDU			Research in Education		IND	IS	1 to 6	6		N			0
		ELIGIBL	E GRAD	ES A-F, CR, PR	REQUISITE:									
		COURS		'	,									
EHS	TEDU			Methods for Teaching Earth/ Science	Life/ and Physical	LEC	LE	3	0		N			0
				ES A-F, CR, PR	REQUISITE:									
EHS	TEDU	COURS		technology in science instr	nce curriculum resources, go ruction; Studies of the contextience safety, studied and pr Earth/Life/ and Physical	ktual content of acticed. Reflec	science	such as th	e nature c	of science and the re	elationsh	nip between		0
		FLIGIRI	E GRAF	ES A-F, CR, PR	REQUISITE: EDTE 6931	concurrent								
		COURS			candidates will assess, plan		reflect on	the teachi	na of scie	nce in a secondary	early fie	ld science c	lassroom	
		COUNS	L DLSC		n the observation and applic								Jassi Oom.	
EHS	TEDU	EDTE	6932	Methods of Teaching English Secondary Schools		LEC	EL	3	0	· ·	N	5		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:									
		COURS	E DESC	Content and methods for t	eaching English language a	rts and literatur	e in midd	lle and hig	h schools	(7-12 grade).				
EHS	TEDU	EDTE	6932	Methods of Teaching English Secondary Schools		LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:									
		COURS	E DESC	Content and methods for t	eaching English language a	rts and literatur		lle and hig	h schools	(7-12 grade).				
EHS	TEDU			Field Experience in Teaching at Secondary Schools	g English Language Arts	LAB	LB	1 to 3	3		N			0
		ELIGIBL	E GRAD	ES A-F, CR	REQUISITE:									
		COURS	E DESC		e practical application of mat								opriate in v	/arious
FLIC	TEDII	EDTE	/02/		. Students will observe class			-		tional tasks as deen		oriate.		0
EHS	IEDU			Method of Teaching Physica DES A-F, CR, PR	REQUISITE:	LEC	EL	4	0		N			0
		COURS				•								
EUC	TEDII			Method of Teaching Physica	cal education in K-12 setting	,	LE	4	0		N			0
EHS	IEDU			ES A-F, CR, PR	REQUISITE:	LEC	LE	4	U		IV			U
		COURS			cal education in K-12 setting	1								
EHS	TEDII			Master's Research Project	car caacation in N-12 Sching	RSC	RS	3	0		ı			0
LIIO	ILDO			ES A-F, CR, PR	REQUISITE: Permission		11.0	3	O		'			O
		COURS				. oquii ou								
EHS	TEDII			Master's Thesis		THE	TH	3 to 6	6		ı			0
LIIJ	1200			ES A-F, CR, PR	REQUISITE: Permission		111	5 10 0	U					U
		COURS				. oquii ou								
		220110	_ 5200	. Master s triesis project.										

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	TEDU			Introduction to Teaching Secondary	y Social Studies	LEC	EL	3	0		N			0
			LE GRAD SE DESC									l concerns,	the subjec	t fields
EHS	TEDU			Introduction to Teaching Secondary	y Social Studies	LEC	LE	3	0		N			0
			LE GRAL SE DESC	,	JISITE: Parning of social studi	ies in seconda	rv schools	s Overviev	v of histo	rical hackground id	eological	l concerns	the subjec	t fields
5110	TED			and disciplines of the social studie		curriculum sta	indards, a	and the use	e of techn	ology in the social s	studies.	i concerns,	ino subjec	
EHS	IEDU			Lab in Social Studies Methods ES A-F, CR, PR REQU	JISITE: EDTE 6980	LAB concurrent	LB	1 to 3	3		N			0
			SE DESC		he knowledge gained	d in EDSE 698					erience a	allowing stu	idents to m	nove
EHS	TEDU		7120 LE GRAD	Principles of Middle Level Educatio ES A-F REQU	n JISITE:	LEC	LE	3	0		N			0
		COURS	SE DESC	Analytical investigation of the histo analysis of . Review of major theo									el educati	on;
EHS	TEDU			Advanced Seminar in Middle Level ES A-F, PR REQU	Education JISITE:	SEM	SE	3	0		N			0
		COURS	SE DESC	Critical analysis and discussion of projections, and orientations. Critiwith particular emphasis on future	cal analysis and disc	ussion of theor	ry, resear	nd trends i ch, major i	n middle ssues, pr	level education with oblems, and trends	particula in the fie	ar emphasis eld of middle	on future e level edu	plans, cation
EHS	TEDU			Theories of Curriculum and Curriculum S A-F, CR, PR REQU	llum Change JISITE: EDTE 6600	SEM	EL	3	0		N			0
			SE DESC		the study of curriculous. Emphasis will be oms and schools, b) terials, media and te	placed on artic the relative inf	culating a) evidence various pa	-based ap articipants	pproaches for propo s in curriculum and o	sing stud curriculur	dies of curri n developm	culum and ent proces	sses,
EHS	TEDU	EDTE		Theories of Curriculum and Curriculum S A-F, CR, PR REQU	llum Change JISITE: EDTE 6600	SEM	SE	3	0		N			0
		COURS	SE DESC	Review of selected approaches to development and change initiative instructional processes in classrod including students, teacher(s), ma settings, and c) student learning of	the study of curriculuses. Emphasis will be ome and schools, b) terials, media and tenutcomes.	placed on artic the relative inf chnology, in re	culating a luence of lation to s	evidence) various passocial and	-based ap articipants cultural co	pproaches for propo s in curriculum and o ontexts in classroon	sing stud curriculur n, school	dies of curri n developm	culum and ent proces	sses, y
EHS	TEDU	EDTE	7160 E CDAE	Observing Instruction and Assessir Outcomes in Classrooms and Other		SEM	SE	3	0		N			0
		COURS	SE DESC	Study of conceptual frameworks, performance in classrooms and/or conceptual frameworks adopted, identification of empirical/evidence and monitoring student learning, pwhich empirical evidence and/or p	strategies and approar or other educational sec c) learning outcomes e-based studies of tec oroject-based learning oublished support ma	ettings. Focus intended by th aching and lea g, specialized of terials can be i	will be di ne instruct rning, esp or alterna identified.	rected to a tor and/or to pecially restive curricu) question he obser search on llum mod	ns or concerns guid ver and/or relevant the teaching and le els, induction-year t	ing the in others. E earning of eaching,	nterest, b) p Emphasis w f school sul	aradigmati ill be place ojects, mar	c or ed on naging orks for
EHS	TEDU	EDTE	7160	Observing Instruction and Assessir Outcomes in Classrooms and Other	r Settings	SEM	EL	3	0		N			0
					JISITE:	h fh					a af luate	u otion ond	!	ما
			SE DESC	performance in classrooms and/or conceptual frameworks adopted, of identification of empirical/evidence and monitoring student learning, p which empirical evidence and/or p	r other educational sec c) learning outcomes e-based studies of tea project-based learning	ettings. Focus intended by the aching and lear g, specialized of terials can be interested to the secondary terials.	will be dine instructoring, espor alternational dentified.	rected to a tor and/or to pecially restive curricu) question he observice search on allum mod	ns or concerns guid ver and/or relevant the teaching and le els, induction-year t	ing the in others. E earning of eaching,	nterest, b) p Emphasis w f school sul	aradigmati ill be place ojects, mar	c or ed on naging orks for
EHS	TEDU			Dynamics of Curriculum Change ES A-F, PR REQU	JISITE:	LEC	LE	3	0		N			0
			SE DESC											
EHS	TEDU			Dynamics of Curriculum Change	Ü	LEC	EL	3	0		N			0
		ELIGIBL	LE GRAD	ES A-F, PR REQU	JISITE:									

COURSE DESC: Focuses on the dynamics of curriculum change.

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	TEDU			Foundations of Elementary	-	SEM	EL	3	0		N			0
		COURS		recent trends and emphase	REQUISITE: uture on recent research, objustes in teaching practices. An on current thinking and prac	alysis of the im	pact of th							
EHS	TEDU			Foundations of Elementary DES A-F, CR, PR	Reading Instructions REQUISITE:	SEM	SE	3	0		N			0
		COURS	E DESC	recent trends and emphasi	ture on recent research, objoses in teaching practices. An on current thinking and prac	alysis of the im	pact of th							
EHS	TEDU			Foundations of Language In DES A-F, CR, PR	nstruction REQUISITE:	SEM	EL	3	0		N			0
		COURS	E DESC	: In-depth study of the issu	es surrounding diversity and	the instruction	of reading	g/literacy.						
EHS	TEDU			Foundations of Language In DES A-F, CR, PR	nstruction REQUISITE:	SEM	SE	3	0		N			0
		COURS	E DESC	: In-depth study of the issu	es surrounding diversity and	the instruction	of reading	g/literacy.						
EHS	TEDU			Diagnosis: Reading/Langua DES A-F, CR, PR	ge REQUISITE:	SEM	EL	3 to 10	10		N			0
		COURS	E DESC	: Provides an in-depth exam	mination of issues surrounding	ng the assessm	ent of rea	ading/litera	cy strength	ns and problems.				
EHS	TEDU			Diagnosis: Reading/Langua DES A-F, CR, PR	ge REQUISITE:	SEM	SE	3 to 10	10		N			0
		COURS	E DESC	: Provides an in-depth exam	mination of issues surrounding	ng the assessm	ent of rea	ading/litera	cy strengtl	ns and problems.				
EHS	TEDU			Laboratory Reading/Langua DES A-F, CR, PR	ige REQUISITE:	PRA	PR	3 to 10	10		N			0
		COURS		experience working with t		surrounding the	e instructi		ents with re	eading/literacy prob	lems. Ca	andidates w	ill have a p	oractical
EHS	TEDU	ELIGIBL	E GRAD	Laboratory Reading/Langua DES A-F, CR, PR	REQUISITE:	SEM	EL	3 to 10	10		N			0
		COURS		experience working with t		_				eading/literacy prob		andidates w	ill have a p	
EHS	TEDU	ELIGIBL	E GRAD	Laboratory Reading/Langua DES A-F, CR, PR	REQUISITE:	SEM	SE	3 to 10	10		N			0
EUO	TEDII	COURS		experience working with t						eading/literacy prob		andidates w	rill have a p	
EHS	TEDU	ELIGIBL	E GRAD	Literature for Children and A DES A-F, CR, PR	REQUISITE:	SEM	SE	3	0		N 			0
FUC	TEDU	COURS		· · · · · · · · · · · · · · · · · · ·	s of research and theory rela					pportunity to study		al problems.		0
EHS	IEDU	ELIGIBL	E GRAD	Secondary Reading Instruct DES A-F, CR, PR	REQUISITE:	LEC	EL	3	0		N			0
		COURS	E DESC	difficulties and adaptation	echniques of secondary read of materials and teaching meading/literacy difficulties. In	ethods for cont	ent area	instruction	This cour	se contains a prac	icum exp	perience wo	orking with	an
EHS	TEDU	EDTE		, ,		LEC	LE	3	0		N			0
		COURS		difficulties and adaptation	REQUISITE: echniques of secondary read of materials and teaching meading/literacy difficulties. In	ethods for cont	ent area	instruction	This cour	se contains a prac	icum exp	perience wo	rking with	an
EHS	TEDU	EDTE		Secondary Reading Instruc		PRA	PR	3	0		N			0
				DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	difficulties and adaptation	echniques of secondary read of materials and teaching meading/literacy difficulties. In	ethods for cont	ent area	instruction	This cour	se contains a prac	icum exp	perience wo	rking with	an

school.

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	TEDU	EDTE	7300	Curriculum in Mathematics Education	LEC	EL	3	0		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS		trends and emphases in teaching practices. Impact of	f dominant theo	ries of lea	arning and				blems and	issues, rec	
EHS	TEDU			Curriculum in Mathematics Education DES A-F, CR, PR REQUISITE:	LEC	LE	3	0		N			0
		COURS			n objectives, cor	ntent, and	d methodol	loav Histo	ry of instruction, cu	rrent pro	blems and	issues rec	ent
		000.10	2 2200	trends and emphases in teaching practices. Impact of						rrom pro	bioms and	133403, 100	Ont
EHS	TEDU			Curriculum in Science Education	LEC	EL	3	0		N			0
		COURS		DES A-F, CR, PR REQUISITE: :: History of science instruction, curriculum problems, is	cues recent tre	ands and	omnhaca	c in toachi	na practicos Impac	t of dom	in ant thaori	os of loorn	ing and
		COURS	E DESC	philosophies of education on current curriculum changes experimental programs. Emphasis on historical developrograms.	ges in science.	Critical re	eview of ex	disting con	ventional programs	used as	a backgrou	und for exa	mining
EHS	TEDU			Curriculum in Science Education	LEC	LE	3	0		N			0
		COURS		DES A-F, CR, PR REQUISITE:	cues recent tre	ands and	omnhaca	c in toachi	na practicas. Impas	t of dom	in ant thaori	oc of loarn	ing and
		COURS	E DESC	History of science instruction, curriculum problems, is philosophies of education on current curriculum change experimental programs. Emphasis on historical developrograms.	ges in science.	Critical re	eview of ex	disting con	ventional programs	used as	a backgrou	und for exa	mining
EHS	TEDU	EDTE		Inquiry and Value Clarification in Social Studies	SEM	EL	3	0		N			0
		COURS		DES A-F, CR, PR REQUISITE: :: Critical discussion of curricula for the social sciences,	social life in cla	essrooms	schools :	and comm	unities and social i	ustice F	mnhasis is	nlaced on	active
		000113	L DLOC	teaching, inquiry, problem-based and service learning				and commi	urinios, and social j	ustice. L	прпазіз із	piacca on	dollvo
EHS	TEDU	EDTE		Inquiry and Value Clarification in Social Studies	SEM	SE	3	0		N			0
		COURS		DES A-F, CR, PR REQUISITE: :: Critical discussion of curricula for the social sciences,	cocial life in ele	ecroome	cchools (and comm	unities, and social i	uctico E	mphacic ic	nlacad an	activo
		COURS	L DL3C	teaching, inquiry, problem-based and service learning				and Commi	unines, and social j	uslice. E	прпазіз із	piaceu oii	active
EHS	TEDU			Readings and Research in Human Development	SEM	EL	1 to 6	6		N			0
		COURS		DES A-F, CR, PR REQUISITE:	amont ac rolator	d to class	room ovno	orioneo in I	aracahaal thraugh s	dolocco	nco Indone	andont proj	octe and
		COURS	E DESC	 Interpretation of scientific literature on human develop solving selected educational problems. 	Jilletti as reialet	J 10 CIASS	поот ехре	enence in p	orescribor trirough a	luolesce	nce. muepe	endem proj	ecis aliu
EHS	TEDU			Readings and Research in Human Development	SEM	SE	1 to 6	6		N			0
				DES A-F, CR, PR REQUISITE:		مممام ما ام			ana a ala a al Alamania la	ممماما			امسم مدم
FUC	TEDII	COURS		solving selected educational problems.					oreschool through a		nce. Indepe	enaent proj	
EHS	IEDU			Advanced Seminar in Education Research DES A-F, CR, PR REQUISITE:	SEM	EL	3	0		N			0
		COURS			n. Preparation o	f researcl	h proposal						
EHS	TEDU			Advanced Seminar in Education Research	SEM	SE	3	0		N			0
		ELIGIBL	E GRAI	DES A-F, CR, PR REQUISITE:									
		COURS											
EHS	TEDU			Curriculum and Instruction Practicum DES A-F, CR, PR REQUISITE:	PRA	PR	1 to 6	12		N			0
		COURS			ther educationa	al settina t	for a) activ	e engager	ment in curriculum a	and instru	uction and/o	or teaching	and
		ocono	<i>E B</i> 200	learning processes, b) systematic documentation and change initiatives, c) application of an action inquiry fr Creative Activity Event and/or preparation of a manus	l analysis of cur ramework to gui	riculum a ide active	ınd/or instr e participar	uctional pr nt-observa	rocesses and/or cur	riculum (change and	l/or instruct	ional
EHS	TEDU			Advanced Dynamics of Human Learning	LEC	EL	3	0		N			0
		COURS		DES A-F, CR, PR REQUISITE: Study and critique of major theories of learning and high	uman davalan	nont- anal	lucis of pro	t hac tage	inture social and on	ltural che	nnae and t	hair natant	ial
		COURS	LULUC	impact on human learning and development.	aman uevelupii	iont, and	iysis oi pit	JUIN AIIU I	ataro social alla Cu	nurai Uli	angus anu l	non poterit	iui
EHS	TEDU			Advanced Dynamics of Human Learning	LEC	LE	3	0		N			0
				DES A-F, CR, PR REQUISITE:	uman dayalan	ont one	lucic of pro	scont and f	inture social and au	ltural aba	angoe and t	hoir notont	ial
		COURS	E DESC	Study and critique of major theories of learning and himpact on human learning and development.	uman uevelopn	ieni; anai	iysis oi pre	seni and I	uture Social and Cu	nurai CNA	inges and t	nen potent	ıdl

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	TEDU	EDTE		Dynamics of Change in Educati		SEM	SE	3	0		N			0
				·	REQUISITE:									
FUC	TEDU	COURS		, , ,	concepts, and strategies a					nge in education.	N.I.			0
EHS	IEDU			Writing for Publication DES A-F, PR R	REQUISITE:	LEC	LE	3	0		N			0
			SE DESC	·		to the professi	onal nuhli	ication nro	ross and	the crafting of litera	ture revi	aws Studa	nts will ha	rome
		ooons	L DESC	familiar with editorial policies criteria. The course will culmi	of relevant periodicals, ide	entify various p	profession	nal publicat	ion outlets	s and review a mar	nuscript u	ising profes	sional edit	orial
EHS	TEDU			Seminar in Theories and Praction	0	SEM	SE	3	0		N			0
				, ,	REQUISITE:									
EUO	TEDII		SE DESC	and other educational setting:	S.		-			pment of mentorino		es and prog	rams in sc	
EHS	TEDU	EDTE	8200	Research and Curriculum in Ele Reading	ementary Education	SEM	EL	3 to 10	10		N			0
		ELIGIBI	LE GRAI	1 - 1	REQUISITE:									
		COURS	E DESC	 Critical evaluation of literature trends and emphases in teach 							rrent prol	blems and i	ssues, rec	ent
EHS	TEDU	EDTE	8200	Research and Curriculum in Ele Reading	ementary Education	SEM	SE	3 to 10	10		N			0
		ELIGIBI	E GRAI	0	REQUISITE:									
		COURS	E DESC	 Critical evaluation of literature trends and emphases in teacl 							rrent prol	blems and i	ssues, rec	ent
EHS	TEDU			Research and Curriculum in the	,	SEM	EL	3 to 10	10		N			0
					REQUISITE:									
FUC	TEDII		SE DESC	' '			-		10		NI			0
EHS	IEDU	ELIGIBI	LE GRAI		REQUISITE:	SEM	SE	3 to 10	10		N			0
FLIC	TEDII		E DESC	1 7 1			-		10		NI			0
EHS	TEDU	EDTE		Researh and Curriculum: Litera Reading/Literacy Program		SEM	SE	3 to 10	10		N			0
			E GRAI E DESC		REQUISITE:	/lovel of langua	ago arte ir	netruction						
EHS	TEDII	EDTE		Researh and Curriculum: Litera	·	SEM	EL	3 to 10	10		N			0
LIIJ	TEDO			Reading/Literacy Program	REQUISITE:	JLIVI	LL	3 10 10	10		IV			O
			E DESC	, - ,		/level of langua	ano arts ir	nstruction						
EHS	TEDII			Practicum in Mathematics	restricted to some aspect	LAB	LB	1 to 3	3		N			0
LIIO	ILDO				REQUISITE:	LIND	LD	1 10 0	Ü					· ·
			E DESC		rior to the professional int	ernship.								
EHS	TEDU	EDTE	8500	Seminar in Social Studies Curri		SEM	SE	3	0		N			0
		ELIGIBI	E GRAI	DES A-F, PR R	REQUISITE:									
		COURS	SE DESC	Focuses on the foundations of as school systems and delive			n analysis	of various	schools o	of thought in the so	cial studi	es, past and	d present,	as well
EHS	TEDU			Seminar in Social Studies Rese		SEM	SE	3	0		N			0
				-	REQUISITE:									
			SE DESC	significant research publication	ons.					red in the field's ma	•	larly journa	s as well o	
EHS	TEDU			Seminar in Social Studies Educ DES A-F, CR, PR R	cation Research REQUISITE:	SEM	EL	3	0		N			0
		COURS		,		rched in socia	l studies a	and develo	pment of	appropriate resear	ch desigr	n.		
EHS	TEDU			Seminar in Social Studies Educ		SEM	SE	3	0		N			0
				, ,	REQUISITE:									
		COURS	E DESC	: Identification of reasonable pr	roblems that can be resea	rched in socia	l studies a	and develo	pment of	appropriate resear	ch desigr	n.		

								•						Majors
College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Set Aside
EHS	TEDU	EDTE	8700	Legal Issues in Special Educa	ation	SEM	EL	3	0		N			0
					REQUISITE:									
		COURS	SE DESC	Provides an in-depth and cri service systems for people v environments.										
EHS	TEDU			Legal Issues in Special Educa	ation	SEM	SE	3	0		N			0
				, . ,	REQUISITE:									
		COURS	SE DESC	Provides an in-depth and cri service systems for people v environments.										
EHS	TEDU	EDTE	8720	Critical Issues and Current Tre Education	ends in Special	SEM	SE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	Examination of the most sal confront the profession will I manner in which special edu needs are delivered instruct administrators in the deliver	be analyzed and evaluated ucation teachers and admir tion in public school setting	l, investigated, nistrators are p s, with particul	and colle rofession ar attention	ectively dis nally prepa on being g	cussed ald red, as we	ong with trends thell as the means t	at are prof by which ch	oundly alter ildren with	ing both th diverse lea	ne
EHS	TEDU	EDTE	8720	Critical Issues and Current Tre	ends in Special	SEM	EL	3	0		N			0
		ELICIDI	I E CDAI	Education DES A-F, CR, PR	REQUISITE:									
			SE DESC		lient issues and questions f be analyzed and evaluated ucation teachers and admi tion in public school setting	l, investigated, nistrators are p s, with particul	and colle rofession ar attention	ectively dis nally prepa on being gi	cussed ald red, as we	ong with trends thell as the means t	at are prof by which ch	oundly alter ildren with	ing both th diverse lea	ne
EHS	TEDU		8740	Applied Research in Disablilit	es	SEM	EL	3	0		N			0
					REQUISITE:									
		COURS	SE DESC	 Designed to provide an over methodology employed, incl qualitative research, and me applied research. Complete quality services within limite 	luding literature reviews, ex eta-analysis. Specific studi a research proposal as a f	kperimental an les/papers in e	d quasi-e ach area	xperiment are analyz	al designs zed and cr	, single-subject d itiqued, with an e	esigns, ap _l mphasis or	olied quanti n identifying	tative rese best pract	arch, tices in
EHS	TEDU		8740	Applied Research in Disablilit		SEM	SE	3	0		N			0
					REQUISITE:									
		COURS	SE DESC	 Designed to provide an over methodology employed, incl qualitative research, and me applied research. Complete quality services within limite 	luding literature reviews, ex eta-analysis. Specific studi a research proposal as a f	kperimental an les/papers in e	d quasi-e ach area	xperiment are analyz	al designs zed and cr	, single-subject d itiqued, with an e	esigns, ap _l mphasis or	olied quanti n identifying	tative rese best pract	arch, tices in
EHS	TEDU	EDTE	8900	Special Topics in Education -	Teacher Education	LEC	EL	1 to 15	999		N			0
					REQUISITE:									
EU0	TERM		SE DESC	'		150		4 1 45	000					0
EHS	TEDU	ELIGIBI	LE GRAI		REQUISITE:	LEC	LE	1 to 15	999		N			0
			SE DESC	•	, ,									
EHS	TEDU	ELIGIBI	LE GRAI		nguage and Literacy REQUISITE:	FLD	FE	3 to 10	10		N			0
			SE DESC		=									
EHS	TEDU			Practicum in Special Education DES A-F, CR, PR	on REQUISITE:	PRA	EL	1 to 10	10		N			0
		COURS	SE DESC	Provides applied learning exproduces a tangible product materials development, prof professionals in special edu research with practical appli	t. Experiences may include fessional development to e loation, related services, ar	e: college teach ducators, polic n/or their profes	ning, prog y develop ssional co	gram devel oment, and olleagues.	lopment, g d/or progra It will be a	rant writing, curri im management. field based inves	culum and, Candidate	or program s will collab	developm orate with	ient,

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
EHS	TEDU	EDTE	8920	Practicum in Special Education	PRA	PR	1 to 10	10		N		-	0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUISITE:									
			SE DESC	produces a langible product. Experiences may inc materials development, professional development professionals in special education, related services research with practical application to enhance spe	clude: college teach to educators, polic s, an/or their profes cial education serv	ning, prog y develo ssional co ices in lir	gram deve pment, and olleagues. mited reso	lopment, g d/or progra It will be a urce enviro	rant writing, cu m managemer field based inv	rriculum and it. Candidate estigation int	or program s will collat	n developm oorate with	nent, ory and
EHS	TEDU			Practicum in Special Education	SEM	SE	1 to 10	10		N			0
		COURS	SE DESC	produces a langible product. Experiences may inc materials development, professional development professionals in special education, related services research with practical application to enhance spe	clude: college teach to educators, polic s, an/or their profes cial education serv	ning, prog y develo ssional co ices in lir	gram deve pment, and olleagues. mited reso	lopment, g d/or progra It will be a urce enviro	rant writing, cu m managemer field based inv	rriculum and it. Candidate estigation int	or program s will collat	n developm oorate with	nent, ory and
EHS	TEDU	ELIGIB	LE GRAI	Practicum in Secondary Education English DES A-F, CR, PR REQUISITE:	PRA	PR	1 to 6	6		N			0
E110	TED		SE DESC	. , ,			-		student using		search.		
EHS	IEDU			Practicum in Secondary Education- Modern Foreig Languages DES A-F, CR, PR REQUISITE:	n PRA	PR	1 to 6	6		N			0
		COURS	SE DESC	: In-depth study of the school system and its modern	n foreign language	curriculu	ım with crit	ique by fac	culty and report	using availa	ble researd	ch.	
EHS	TEDU			Practicum in Secondary Education- Modern Foreig Languages	n PRA	EL	1 to 6	6		N			0
				DES A-F, CR, PR REQUISITE:	6 1 1					,			
EHS	TEDU	EDTE		: In-depth study of the school system and its modern Practicum in Science Education DES A-F, CR, PR REQUISITE:	n toreign language PRA	PR	1 to 6	ique by fac	cuity and repor	using availa N	idie researd	cn.	0
			SE DESC		e curricula and ins	tructional	practices	within give	n school syste	m; analysis c	of research	as it applie	s to
EHS	TEDU			Independent Study in Education DES A-F, CR, PR REQUISITE:	IND	IS	1 to 8	8		N			0
			SE DESC	'				gical conte	nt knowledge.				
EHS	TEDU	ELIGIB	LE GRAI	Research in Mathematics Education DES A-F, CR, PR REQUISITE:	RSC	EL	1 to 6	6		N			0
FLIC	TEDII		SE DESC	3 33	-	DC	1 +0 /			N			0
EHS	IEDU	ELIGIB		Research in Mathematics Education DES A-F, CR, PR REQUISITE: : Research design and methodology in scientific inv	RSC	RS	1 to 6	6		N			0
EHS	TEDII			Research in Science Education	RSC	RS	1 to 6	6		N			0
LIIO	ILDO			DES A-F, CR, PR REQUISITE:	Noo	110	1 10 0	Ü		.,			O
			SE DESC										
EHS	TEDU			Dissertation DES CR, PR, F REQUISITE: Permiss	THE	TH	1 to 15	15		I			0
			SE DESC		sion required								
EHS	TEDU		4730	Childhood in America and its Historical and Sociocultural Impact on the Society in Which We L	SEM ive	EL	3	0	3	N			0
			LE GRAI SE DESC	our views of children at the beginning of the 21st c									
EHS	TEDU	T3	4730	those changes. Childhood in America and its Historical and Sociocultural Impact on the Society in Which We L	SEM ive	SE	3	0	3	N			0
		ELIGIB	LE GRAI	DES A-F REQUISITE: Sr only									
		COURS	SE DESC										

those changes.

College	Dept	Subj Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	AVN	AVN 1000	Introduction to Aviation	LEC	LE	3	0		N	U30		0
		ELIGIBLE GRAD		- bloken and a dellar		£ - ! ! -			- f H!		to a to do at	
		COURSE DESC	 "Survey of civil aviation. Overview of aviation Develops understanding of an airline flight f 		ı, types o	or air carrie	r aircratt, a	and the importance	of the all	transporta	ion industi	у.
ENT	AVN		Private Pilot Ground School	LEC	LE	3	0		N	U30		0
		ELIGIBLE GRAD										
		COURSE DESC	 FAA mandated ground instruction covering meet requirements of Private Pilot-Airplane 		logy, FA	A regulation	ons, comm	iunications, aircraft (construc	tion, and pe	rtormance	data to
ENT	AVN	AVN 2400	Private Pilot Flight Course	LAB	LB	3	0		I	U30		0
		ELIGIBLE GRAD	ES A-F, PR REQUISITE: F	Permission required and F	AA know	rledge test	passed					
		COURSE DESC	Meets FAA mandated requirements for Priv	ate Pilot Certificate.								
ENT	AVN		Private Pilot Flight Course	LEC	LE	3	0		I	U30		0
		ELIGIBLE GRAD		Permission required and F	AA know	rledge test	passed					
		COURSE DESC	· ·									
ENT	AVN		Private Pilot Flight Course	LAB	LB	1.5	0		I			0
		ELIGIBLE GRAD										
ENT	A \ / N I	COURSE DESC	· ·			1.5	0					0
ENT	AVN	AVN 2400Y ELIGIBLE GRAD	Private Pilot Flight Course SES A-F, PR REQUISITE:	LEC	LE	1.5	0		ı			0
		COURSE DESC	·	rato Dilot Cortificato								
ENT	AVN		Private Pilot Flight Course	LEC	LE	1.5	0		1			0
LIVI	AVIV	ELIGIBLE GRAD	_	LLC	LL	1.5	U		1			U
		COURSE DESC		ate Pilot Certificate								
ENT	AVN		Private Pilot Flight Course	LAB	LB	1.5	0		ı			0
	,,,,,	ELIGIBLE GRAD	_	2.13	20		Ü					
		COURSE DESC	•	ate Pilot Certificate.								
ENT	AVN	AVN 2403	Private Pilot Flight Transfer Course	LAB	LB	1	0		Ι	U30		0
		ELIGIBLE GRAD	_	Permission required and F	AA priva	te pilot kno	owledge te	est passed				
		COURSE DESC	 Dual and solo flight instruction in cross-cour pilot certification included. 	ntry navigation by pilotage	e, dead re	eckoning, a	and use of	VOR, NDB, and HS	SI. Fligh	t test prepai	ation for p	rivate
ENT	AVN	AVN 2900	Special Topics in Aviation	LEC	EL	1 to 15	999		N			0
LIVI	,,,,,,	ELIGIBLE GRAD		220		1 10 10	,,,					Ü
		COURSE DESC		ıq.								
ENT	AVN	AVN 2900	Special Topics in Aviation	LEC	LE	1 to 15	999		N			0
		ELIGIBLE GRAD	ES A-F, CR REQUISITE:									
		COURSE DESC	Specific course content will vary with offering	g.								
ENT	AVN	AVN 3000	Aviation Laws and Regulations	LEC	LE	3	0		N	U30		0
		ELIGIBLE GRAD	PES A-F REQUISITE: A	VN 1000 and 1100								
		COURSE DESC	 "Student obtains knowledge, background, a operation, contracts, insurance and liability, covered." 									!
ENT	AVN	AVN 3050	Aviation Weather	LEC	LE	3	0		N	U30		0
		ELIGIBLE GRAD	ES A-F REQUISITE: A	NVN 1100 and GEOG 302	0							
		COURSE DESC	"Identification of aviation weather hazards that and providers; and application of weather in			nirport and	airline ma	nagement; familiari	zation wi	th aviation v	veather pr	oducts
ENT	AVN		Instrument Pilot Ground School	LEC	LE	3	0		N	U30		0
		ELIGIBLE GRAD										
		COURSE DESC	 "FAA mandated ground instruction covering control procedures. Includes functions of A⁷ requirements for FAA Instrument Pilot Airpla 	FC centers, approach con								air traffic
ENT	AVN	AVN 3150	Aviation Safety	LEC	LE	3	0		N	U30		0
		ELIGIBLE GRAD	PES A-F REQUISITE: A	VN 1100								
		COURSE DESC	"Overview of aviation safety from managem terms, prevention methodology, effective sa regulatory requirements."									

College	Dept	Subj Cat # Tit	tle	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	AVN		rofessional Aviation Communication	LEC	LE	3	0	1J	N			75
		ELIGIBLE GRADES										
		COURSE DESC:	Junior Composition Course with an emphasis on profe skills, both individually and collaborative, which are apparent aviation business issues or situations and choosing the	propriate for av	iation pro	fessionals	s. Utilizes :	strategic manage	rial commu	unication sk	ills in anal	
ENT	AVN	AVN 3250J Pr	ofessional Aviation Communication	LEC	EL	3	0	1J	N			75
		ELIGIBLE GRADES	S A-F REQUISITE: Tier I Englis	h and (Jr or Sr)							
		COURSE DESC:	Junior Composition Course with an emphasis on profe skills, both individually and collaborative, which are appaviation business issues or situations and choosing the	propriate for av	iation pro	fessionals	s. Utilizes :	strategic manage	rial commu	unication sk	ills in anal	
ENT	AVN	AVN 3400 Cr	ross-Country Flight	LAB	LB	3	0		I	U30		0
		ELIGIBLE GRADES	S A-F, PR REQUISITE: Permission	required and p	rivate pilo	t certificat	e					
		COURSE DESC:	"Flight training consisting of VFR cross-country flights a	and basic attitu	de instrui	ment flying	g. "					
ENT	AVN		ommercial Pilot Ground School	LEC	LE	3	0		N	U30		0
		ELIGIBLE GRADES	S A-F REQUISITE: AVN 1100 a	nd 3100								
ENT	A \ /A	COURSE DESC:	"FAA mandated ground instruction covering advanced flight, weight and balance, and instruments to meet rec	juirements of C	Commerci	al Pilot Ai	rplane Kno				nance, thec	
ENT	AVN	AVN 3600 Th ELIGIBLE GRADES	ne National Airspace System	LAB	LB	3	0		N	U30		0
		COURSE DESC:	A-F REQUISITE: AVN 1100 Air Traffic Control (ATC) Procedures used to separate	aircraft flow or	ontrol AT	C phraca	ology and	navigation in the	National A	ironaca Sv	ctom (NIAC	.)
ENT	AVN		ne National Airspace System	LEC	LE	3	ology, and 0	navigation in the	National F	U30	Stelli (IVAS	0
EINI	AVIV	ELIGIBLE GRADES	. ,	LEC	LE	3	U		IV	030		U
		COURSE DESC:	Air Traffic Control (ATC) Procedures used to separate	aircraft flow co	ontrol AT	C phraso	ology and	navigation in the	National A	irenaca Sv	ctom (NIAS	1
ENT	AVN		•	LEC	LE	4	ology, and 0	navigation in the	National F	U30	stem (IVAS	0
EINI	AVIV	ELIGIBLE GRADES	rcraft Systems & Powerplants 5 A-F REQUISITE: AVN 3500	LEC	LE	4	U		IV	030		U
		COURSE DESC:	In-depth study of simple and complex aircraft powerpla	unts fuel elect	rical budi	aulic and	Lonvironm	ontal evetome				
ENT	AVN		eneral Aviation Operations and Management	LEC	LE	3	0	entai systems.	N	U30		0
LINI	AVIV	ELIGIBLE GRADES							IV	030		U
		COURSE DESC:	A study of General Aviation including FBO's , marketin and other general aviation enterprises are studied. Tra	g, sales, and n	nanageme	ent techni	ques. Marl			ncepts appl	icable to FI	BO's
ENT	AVN	AVN 3900 Ai	rline Operations Management	LEC	LE	3	0		N	U30		0
		ELIGIBLE GRADES	S A-F REQUISITE: AVN 1000 a	nd 1100 and N	1GT 2000	and (Jr o	r Sr)					
		COURSE DESC:	"To give a broad understanding of the air transportation managerial aspects, international aviation, and career	planning. "	-	_		ions with an airlin	e. Topics o		omics of air	
ENT	AVN		strument Flight Course	LAB	LB	3	0			U30		0
		ELIGIBLE GRADES	•					rument rating and	l airplane l	knowledge i	test passed	1
			"Instruction in flight by sole reference to instruments. F			-						
ENT	AVN		dvanced Cross Country Flight	LAB	LB	3	0		N	U30		0
		ELIGIBLE GRADES										
ENIT	Δ λ / Δ Ι	COURSE DESC:	Dual and solo Visual and Instrument cross country flighting Crown distribution Crown dist		TII	2	0		NI	1120		0
ENT	AVN	AVN 4100 AVELIGIBLE GRADES	viation Ground Instructor Ground School 6 A-F REQUISITE: AVN 3500	TUT	TU	3	0		N	U30		0
		COURSE DESC:	"Comprehensive course covering aeronautical knowled include, but not limited to, private pilot, navigation, wea and fundamentals of instruction for teachers of aviation	ither, federal re	gulations	, theory o	f flight, aird	craft performance	, radio cor			
ENT	AVN	AVN 4150 In:	strument Proficiency Check	LAB	LB	1	0		N	U30		0
		ELIGIBLE GRADES	S CR, F REQUISITE: Instrument r	ating								
		COURSE DESC:	Provides review of instrument procedures to meet FAA	current requir	ements.							
ENT	AVN	AVN 4200 Co	ommercial Flight	LAB	LB	2	0		N	U30		0
		ELIGIBLE GRADES	S A-F, PR REQUISITE: AVN 4050 a	nd Commercia	l Pilot Air	plane (C <i>A</i>	X) FAA K	nowledge Exam p	assed			
		COURSE DESC:	Flight instruction in single engine complex airplane. Pr	eparation for C	Commerci	al Pilot Ce	ertificate A	SEL.				
ENT	AVN	AVN 4300 Mu	ulti-Engine Flight Course	LAB	LB	2	0		N	U30		0
		ELIGIBLE GRADES		pilot certificate	;							
		COURSE DESC:	FAA mandated instruction to meet FAA Practical Test slimited to; those with both engines operative, with 1 engerformance, en route operations, and single-engine a	gine inoperativ	e (feather	ed), singl						

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside ENT AVN AVN 4350 Flight Engineer TU U30 0 ELIGIBLE GRADES A-F REQUISITE: Permission required and commercial pilot certificate "Comprehensive course covering aeronautical knowledge required for the flight engineer rating, including federal aviation regulation, aerodynamics, COURSE DESC: meteorology, aircraft manuals, and aircraft systems. Guided self-study for FAA Flight Engineer Knowledge Test. Exam Fee Required. " 4400 Flight Instructor Ground School LE FNT AVN ELIGIBLE GRADES A-F REQUISITE: AVN 3500 COURSE DESC: "FAA mandated ground instruction on FAA regulations and publications, weather, advanced flight computer operations, radio navigation, advanced aircraft and engine performance, and fundamentals of instructing. Covers requirements for FAA Fundamentals of Instructing Knowledge Test and Flight Instructor Airplane Knowledge Test. ENT AVN AVN 4450 Flight Instructor Flight Course LAB LB 3 0 1130 0 ELIGIBLE GRADES A-F, PR REQUISITE: Commercial pilot certificate and FAA fundamentals of instructing and flight instructor airplane knowledge tests COURSE DESC: FAA mandated ground and flight instruction with emphasis on how to instruct, analysis of maneuvers and flight from right seat ENT AVN AVN 4500 Instrument Instructor Ground Instruction TUT TU U30 0 ELIGIBLE GRADES A-F REQUISITE: AVN 3100 COURSE DESC: "Comprehensive course covering aeronautical knowledge required for the Certified Flight Instructor - Instrument rating. Guided self-study for FAA Certified Flight Instructor - Instrument Knowledge Exam. FNT AVN AVN 4550 Instrument Instructor Flight Course LAB ΙB 0 1130 0 ELIGIBLE GRADES A-F, PR REQUISITE: Flight Instructor Certificate COURSE DESC: Review of instrument course with emphasis on how to instruct on instruments. AVN AVN 4600 ATP Ground Instruction U30 0 ENT ELIGIBLE GRADES A-F REQUISITE: Permission required and instrument rating and commercial multi-engine rating Comprehensive course covering specific requirements and duties of airline transport pilots in accordance with Federal Aviation Regulations. Provides COURSE DESC: aeronautical requirements for airline transport pilot written exam. Guided self-study for FAA Airline Transport Pilot Knowledge Test. FNT AVN AVN 4620 Multi-Engine Cross-Country Flight Course LAB ΙB 1130 0 ELIGIBLE GRADES A-F REQUISITE: AVN 4300 and AVN major COURSE DESC: "Multi-engine cross-country flight into various controlled airports utilizing CRM techniques. AVN 4650 Flight Instructor Operations - Multi-Engine LAB LB 0 U30 0 ENT ELIGIBLE GRADES A-F, PR REQUISITE: Flight instructor certificate- Instrument certificate- Commerical multiengine certificate COURSE DESC: FAA mandated flight instruction in multi-engine operations and instruction practices, analysis of maneuvers, and practice teaching of multi-engine procedures 0 AVN 4700 ATP Multi-Engine Flight Course LAB LB U30 0 ENT ELIGIBLE GRADES A-F, PR REQUISITE: Commercial pilot certificate and multi-engine rating COURSE DESC: Comprehensive course covering aircraft systems, weight and balance, FARS, and multi-engine aerodynamics. Flight including proficiency maneuvers and instrument procedures. **ENT** AVN AVN 4750 Internship in Aviation Operations 4 to 16 1130 0 REQUISITE: Permission required of department chair ELIGIBLE GRADES A-F COURSE DESC: Internship program in selected fields of aviation under direction of faculty member 0 3 ENT AVN AVN 4800 Business in Aviation N 0 ELIGIBLE GRADES A-F REQUISITE: AVN 3800 and 3900 and MGT 2000 and Sr only COURSE DESC: This capstone is a study of business aviation operations, management and finance to include corporate, fractional, charter, Fixed Base Operator (FBO), and various aviation business models. Students will apply research methods to actual cases from business partners and function as aviation business consultants. The result will require a synthesis of ideas and suggested solutions presented to the business partners. **ENT** AVN AVN 4800 **Business in Aviation** 0 ELIGIBLE GRADES A-F REQUISITE: AVN 3800 and 3900 and MGT 2000 and Sr only This capstone is a study of business aviation operations, management and finance to include corporate, fractional, charter, Fixed Base Operator (FBO), and COURSE DESC: various aviation business models. Students will apply research methods to actual cases from business partners and function as aviation business consultants. The result will require a synthesis of ideas and suggested solutions presented to the business partners. ENT AVN AVN 4800 Business in Aviation 0 ELIGIBLE GRADES A-F REQUISITE: AVN 3800 and 3900 and MGT 2000 and Sr only COURSE DESC: This capstone is a study of business aviation operations, management and finance to include corporate, fractional, charter, Fixed Base Operator (FBO), and various aviation business models. Students will apply research methods to actual cases from business partners and function as aviation business consultants. The result will require a synthesis of ideas and suggested solutions presented to the business partners. **ENT** AVN AVN 4800 **Business in Aviation** RSC 3 0 ELIGIBLE GRADES A-F REQUISITE: AVN 3800 and 3900 and MGT 2000 and Sr only This capstone is a study of business aviation operations, management and finance to include corporate, fractional, charter, Fixed Base Operator (FBO), and COURSE DESC:

consultants. The result will require a synthesis of ideas and suggested solutions presented to the business partners.

various aviation business models. Students will apply research methods to actual cases from business partners and function as aviation business

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	AVN	AVN	4850	Advanced Aircraft and Flight	Crew Operations	LAB	LB	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: AVN 4300									
		COURS	SE DESC	 Introduction to advanced fli management (CRM) techni interview and training/qualif 	ques. The practical portion	includes simula	ated indu	stry-orient	ed flight tra	aining (air carrier ins	strument	approach p	orocedures	<u>,</u>
ENT	AVN	AVN	4850	Advanced Aircraft and Flight	Crew Operations	LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: AVN 4300									
		COURS	SE DESC	 Introduction to advanced fli management (CRM) techni interview and training/qualif 	ques. The practical portion	includes simula	ited indu	stry-orient	ed flight tra	aining (air carrier ins	trument	approach p	orocedures	i,
ENT	AVN	AVN	4860	Principles of Corporate Flight	t Operations	LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: AVN 4850									
		COURS	SE DESC	 "Corporate pilot standards a also cover aircraft systems, 			, .					J	1	
ENT	AVN	AVN	4870	Corporate Flight Operations I	nternship	TUT	TU	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: AVN 4860									
		COURS	SE DESC	: "An internship working for C flight operations in single-ea									lot in corpo	orate
ENT	AVN	AVN	4890	Transition to Aviation Industr	у	LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: AVN major (or minor and (J	r or Sr)							
		COURS	SE DESC	: "Discussions and exercises Topics include resume writi										dustry.
ENT	AVN	AVN	4900	Special Topics in Aviation		LEC	EL	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course content will	vary with offering.									
ENT	AVN	AVN	4900	Special Topics in Aviation		LEC	LE	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course content will	vary with offering.									

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	CE	CE	2000	Civil Engineering Fundamer	ntals	LEC	EL	1	0		N	U30		0
				DES A-F	REQUISITE:									
		COURS	SE DESC		ing profession and specializ rriculum, advising responsib									ntal
ENT	CE	CE		Civil Engineering Fundamer		LEC	LE	1	0		N	U30		0
				DES A-F	REQUISITE:					1116.1				
		COURS	SE DESC		ing profession and specializ rriculum, advising responsib	ation areas, va ilities. commun	iue or pro ication sk	itessionai d ills. basic	organizatio design coi	ons and lifelong lear ncept, and impact o	nıng, ıntı f civil en	roauction to aineerina o	n society.	ntai
ENT	CE	CE	2010	Civil Engineering Computat		LAB	LB	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: MATH 230	2								
		COURS	SE DESC	: Introduction to methods o	f problem solving, use of cor		culations,	application	ns or prob	lem solving to civil e	engineer	ing.		
ENT	CE	CE		Civil Engineering Computat		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: MATH 230:									
ENT	O.F.		SE DESC		f problem solving, use of cor -					lem solving to civil 6	-	-		0
ENT	CE	CE		Elements of Land Surveying DES A-F	REQUISITE: ETM 2220	LEC	LE	3	0		N	U30		0
			SE DESC		ctice in measurement of dist	ance elevation	and and	ale: hound:	arv survev	ing: introduction to	GPS and	d nhotogran	nmetry	
ENT	CE	CE		Elements of Land Surveying		LAB	LB	3	0 Jily Survey	ing, introduction to	N N	U30	iiiicii y.	0
2111	OL.			DES A-F	REQUISITE: ETM 2220		LD	Ü	· ·			000		Ü
		COURS	SE DESC	: Basic theory and field pra	ctice in measurement of dist	ance, elevation	i, and and	gle; bounda	ary survey	ing; introduction to	GPS and	d photogran	nmetry.	
ENT	CE	CE	2160	Construction Engineering a	nd Management	LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC		engineering and manageme	nt, project fund	ing, biddi	ng and sel	ection pro	cess, design and co	onstructio	on interface	, competiti	ve and
ENT	CE	CE	2000	-	ning and scheduling, estima	ition, equipmen LEC	it, produc EL	tivity and s 1 to 15	-		N			0
ENT	CE	CE FLIGIRI		Special Topics in Civil Engli DES A-F, CR	REQUISITE:	LEC	EL	1 (0 13	999		IV			0
			SE DESC	•										
ENT	CE	CE		Special Topics in Civil Engir		LEC	LE	1 to 15	999		N			0
		ELIGIB		DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course content w	ill vary with offering.									
ENT	CE	CE		Route Engineering		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: CE 2100									
			SE DESC		ves, geometric design of high	, ,								
ENT	CE	CE		Structural Theory I DES A-F	DECLUCITE: OF 2010 or	LEC	LE TT 2220	3	0		N	U30		0
				: Determinacy requirements	REQUISITE: CE 2010 at				daflactions	and introduction t	o analys	is of statica	lly indotorr	ninato
		COUNT	DE DESC	structures.	s, analysis of statically deter	illillate structur	cs, iiiiiuci	rice illies, i	aenections	s, and introduction t	o anaiys	is or statica	ny maetem	illiate
ENT	CE	CE	3310	Structural Theory II		LEC	EL	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: CE 3300									
		COURS	SE DESC	,	for structures, slope deflection					ience lines, and intr			er methods	i.
ENT	CE	CE		Structural Theory II	DECLUCITE	LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: CE 3300				alle e el de de					
ENT	CE		SE DESC	Fluid Mechanics	for structures, slope deflection	on method, mo LEC	ment dist LE			ience lines, and intr		to comput U30	er methods	
ENT	CE	CE		PES A-F	REQUISITE: C or better		LE	3	0		N	U3U		0
			SE DESC		iscous and nonviscous fluids		analysis a	and similitu	ıde, pipe f	low, principles of lift	and dra	g, and intro	duction to	
				boundary layers.		o, aminonoriar	anaiyolo c	3114 011111110	ido, pipo ii	ou, principles of inc	arra ara	9, 41.4 11.6	4401.011.10	
ENT	CE	CE	3410	Hydraulics Laboratory		LAB	LB	1	2		N	U30		0
				DES A-F	REQUISITE: CE 3400 or									
	0.5		SE DESC		on principles, fluid and flow r									
ENT	CE	CE		Applied Hydraulics & Hydro	0,	LEC	LE	3	0		N	U30		0
			LE GRAL SE DESC	ES A-F Flow and pressure distribu	REQUISITE: CE 3400 at ution in multi-loop networks,	•	,	ing and tur	hines unit	form and nonuniform	n flow in	onen chan	nols culus	rt
		COURS	JE DESC		le, groundwater flow, surfac				Dilles, Ulli	omi ana nonanilon	II IIOW III	орен спап	ncis, cuive	11

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	CE	CE		Applied Hydraulics & Hydrol		LEC	LE	1.5	0		N			0
			LE GRAD SE DESC	DES A-F	REQUISITE: C or better tion in multi-loop networks,		w in num	one and tu	rhinos uni	form and nanuniform	n flour in	onon chon	nole culve	rt
		COURS	DE DESC		e, groundwater flow, surface				ibilies, uili	IOITII AIIU HOHUIIIIOH	II IIOW III	горен спан	Heis, cuive	11
ENT	CE	CE		Applied Hydraulics & Hydrol	0,	LEC	LE	1.5	0		N			0
				DES A-F	REQUISITE: C or better					e				
		COURS	SE DESC		tion in multi-loop networks, e, groundwater flow, surface				rbines, uni	form and nonuniforr	n flow in	open cnan	neis, cuive	PΠ
ENT	CE	CE	3530	Basics of Environmental Eng	-	LEC	EL	3	0		N	U30		0
				DES A-F	REQUISITE: CE 3420 or									
		COURS	SE DESC		ory, design, and practice as atmospheric pollution; social						waste m	anagement	; drainage;	and
ENT	CE	CE	3530	Basics of Environmental Eng		LEC	LE .	3	0		N	U30		0
				DES A-F	REQUISITE: CE 3420 or	concurrent								
		COURS	SE DESC		ory, design, and practice as atmospheric pollution; social						waste m	anagement	; drainage;	and
ENT	CE	CE	3610	Transportation Engineering		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: CE 3110									
			SE DESC	·	ion Engineering with empha					multi-modal design				
ENT	CE	CE		Geotechnical Engineering DES A-F	REQUISITE: ET 2220 an	LEC 2020	LE	4 2400 or co	0		N	U30		0
			SE DESC		I and chemical properties, a					nage problems: cor	solidatio	on and shea	ar strenath	
		000110	L DESC		ures, retaining walls, slope						isonaatie	on and shee	ii strongtri,	
ENT	CE	CE		Soil Engineering Laboratory		LAB	LB	1	0		N	U30		0
				DES A-F	REQUISITE: CE 3700 or				!		1 14 1	D		- 1- 1111-
		COURS	SE DESC	direct shear, consolidation	determination of their proper, unconfined compression, a	rties through te and CBR test.	ests; grain	i size anai	ysis, Atteri	perg limits, relative o	iensity, i	Proctor test	ing, perme	ability,
ENT	CE	CE	3800	Civil Engineering Materials		LAB	LB	4	0		N	U30		0
				DES A-F	REQUISITE: ET 2220									
ENT	CE	COURS	SE DESC	3 31 1	materials used in civil engine	eering applicati LEC	ions inclu EL	ding meta 4	Is, concret 0	e, timber, and comp		1120		0
EINI	CE		3800 F GRAD	Civil Engineering Materials DES A-F	REQUISITE: ET 2220	LEC	EL	4	U		N	U30		0
			SE DESC		materials used in civil engine	eering applicati	ions inclu	ding meta	ls, concret	e, timber, and comp	osites.			
ENT	CE	CE	3800	Civil Engineering Materials	· ·	LEC	LE	4	0		N	U30		0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: ET 2220									
			SE DESC	0 01 1	materials used in civil engine	0		ding meta		e, timber, and comp				
ENT	CE	CE		Societal Concerns in Civil Er DES A-F	ngineering REQUISITE: Jr or Sr	LEC	EL	3	0		N	U30		0
			SE DESC		tistics, codes, variances, alt	ernative desigr	ns and ni	ıhlic meeti	inas					
ENT	CE	CE		Societal Concerns in Civil Er		LEC	LE	3	gs. 0		N	U30		0
		ELIGIB		DES A-F	REQUISITE: Jr or Sr									
		COURS	SE DESC	: Engineering economy, stat	tistics, codes, variances, alt	ernative desigr	ns, and pu	ublic meet	ings.					
ENT	CE	CE		Applied Boundary Surveying	'	LEC	EL	2	0		N	U30		0
				DES A-F	REQUISITE: CE 2100		- di catana							
ENT	CE	COURS	SE DESC 4100	: Irlangulation, astronomica Applied Boundary Surveying	l observations, land surveyi	ng, instrument LEC	adjustme LE	ents, and s 2	speciai topi 0	CS.	N	U30		0
LINI	CL			DES A-F	REQUISITE: CE 2100	LLC	LL	2	U		IV	030		U
			SE DESC		l observations, land surveyi	ng, instrument	adjustme	ents, and s	pecial topi	CS.				
ENT	CE	CE	4110	Legal Principles in Boundary	Location	LEC	EL	2	0		N			0
				DES A-F	REQUISITE: CE 2100									
		COURS	SE DESC		s learn the legal principles in veighing conflicting forms of					e role of evidence ir	n that de	termination	. The stud	ents
ENT	CE	CE	4110	Legal Principles in Boundary		LEC	LE	2	0		N			0
				DES A-F	REQUISITE: CE 2100									
		COURS	SE DESC		s learn the legal principles in veighing conflicting forms of					e role of evidence in	that de	termination	. The stud	ents
				also learn procedures for v	roigining commetting forms to	STREETING ATTU	guiaciiile	S IOI CVAIL	autiOi1.					

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	CE	CE	4150	Geodetic Surveying		LEC	EL	2	0		N	U30		0
				ES A-F	REQUISITE: CE 2100									
		COURS	E DESC		s and methods used in GPS				norizontal	and vertical contr	ol for objec	cts.		
ENT	CE	CE		Geodetic Surveying		LEC	LE	2	0		N	U30		0
				DES A-F	REQUISITE: CE 2100									
			E DESC		s and methods used in GPS		-			and vertical contr	-			
ENT	CE	CE ELIGIBI		Construction Estimating & ES A-F	Equipment REQUISITE: CE 2160	LEC	EL	3	0		N	U30		0
		COURS	E DESC		of construction equipment e Addresses the fundamentals tals, and pricing of wood.	conomics and p s of cost estima	productivi Iting proce	ty including ess includi	g: the sele ng: contra	ection of earth mor cts, bond, overhe	ving equip ad, labor,	ment and c pricing of e	onstructior xcavation,	n pricing
ENT	CE	CE ELIGIBI		Construction Estimating & DES A-F	Equipment REQUISITE: CE 2160	LEC	LE	3	0		N	U30		0
		COURS	E DESC		of construction equipment e Addresses the fundamentals tals, and pricing of wood.									
ENT	CE	CE	4160Y	Construction Estimating &	Equipment	LEC	LE	1	0		N			0
		ELIGIBI	LE GRAD	ES A-F	REQUISITE: C E 316									
		COURS	E DESC		of construction equipment e Addresses the fundamentals tals, and pricing of wood.									
ENT	CE	CE	4160Z	Construction Estimating &		LEC	LE	2	0		N			0
		ELIGIBI	LE GRAD	ES A-F	REQUISITE: C E 316									
		COURS	E DESC		of construction equipment e Addresses the fundamental tals, and pricing of wood.									
ENT	CE	CE		Constructon Planning and	-	LEC	LE	3	0		N	U30		0
				ES A-F	REQUISITE: CE 2160									
		COURS	E DESC	of work breakdown struct	ons of all aspects of the consures, and transition to elemengineering, and applications	ent of the constr	uction pro	oject sched						
ENT	CE	CE	4190	Project Development, Cont	acts, and Law	LEC	EL	3	0		N	U30		0
		ELIGIBI	LE GRAD	ES A-F	REQUISITE: CE 2160									
		COURS	E DESC	 Provides students with th liability, and dispute resol analysis of financial state 	e fundamentals of constructi ution. Aspects of constructio ments.	on law and con n administration	tracts. To n includin	pics cover g project fi	ed include unding, pro	e: types of constru oject cash flow, ad	ction cont ccounting	racts, contr systems, de	act change epreciation	es, claim, , and
ENT	CE	CE	4190	Project Development, Cont	acts, and Law	LEC	LE	3	0		N	U30		0
				ES A-F	REQUISITE: CE 2160									
		COURS	E DESC		e fundamentals of constructi ution. Aspects of constructio ments.									
ENT	CE	CE	4190Y	Project Development, Cont	acts, and Law	LEC	LE	1.5	0		N			0
		ELIGIBI	LE GRAD	ES A-F	REQUISITE: C E 316 an	nd 419								
		COURS	E DESC		e fundamentals of constructi ution. Aspects of constructio ments.									
ENT	CE	CE	4190Z	Project Development, Cont	acts, and Law	LEC	LE	1.5	0		N			0
		ELIGIBI	LE GRAD	ES A-F	REQUISITE: C E 316 an									
		COURS	E DESC		e fundamentals of constructi ution. Aspects of constructio ments.									
ENT	CE	CE		Strength of Materials II		LEC	EL	3	0		N	U30		0
				ES A-F	REQUISITE: C or better									
			E DESC	, ,	shear centers, columns, ene				-	aught in Strength				
ENT	CE	CE		Strength of Materials II	DECLUCITE :	LEC	LE	3	0		N	U30		0
				ES A-F	REQUISITE: C or better					1.1.				
		COURS	E DESC	 Unsymmetrical bending, 	shear centers, columns, ene	rgy, and contini	uation of I	basic topic	s usually t	aught in Strength	ot Materia	IIS I.		

Majors Instr Cred Repeat General Subsidy eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside ENT CE CE 4280 **Experimental Methods in Civil Engineering** LAB LB U30 N REQUISITE: ET 2220 and 3132 and PHYS 2052 ELIGIBLE GRADES A-F COURSE DESC: Application and theory of electronic sensors to civil engineering measurements including strain gages, load cells, displacement transducers, accelerometers, and temperature measurements. Analysis of errors in measured data. 4280 Experimental Methods in Civil Engineering FNT CF ELIGIBLE GRADES A-F REQUISITE: ET 2220 and 3132 and PHYS 2052 Application and theory of electronic sensors to civil engineering measurements including strain gages, load cells, displacement transducers, accelerometers, COURSE DESC: and temperature measurements. Analysis of errors in measured data. ENT CE CE 4280 Experimental Methods in Civil Engineering LEC 3 0 U30 0 LE ELIGIBLE GRADES A-F REQUISITE: ET 2220 and 3132 and PHYS 2052 Application and theory of electronic sensors to civil engineering measurements including strain gages, load cells, displacement transducers, accelerometers, COURSE DESC: and temperature measurements. Analysis of errors in measured data. ENT CE 4320 Structural Design in Concrete LE U30 CF 0 ELIGIBLE GRADES A-F REQUISITE: CE 2010 and 3300 Materials and properties; design methods, strength of rectangular sections subject to bending moments, axial loads, and shear forces either separately or in COURSE DESC: combination; continuity in concrete construction; design of one-way slabs; design of T sections in bending; deflection calculations, and footing design. 4330 Structural Design in Steel LEC LE FNT CF ELIGIBLE GRADES A-F REQUISITE: CE 3300 COURSE DESC: Materials and properties; design methods, design of tension members; structural fasteners; design of compression members, beams, trusses, and frames. 4370 Timber Design FNT CF IFC. FΙ 1130 ELIGIBLE GRADES A-F REQUISITE: CE 3300 COURSE DESC: Material properties and behavior of structural timber. Analysis and design of sawed timber and laminated timber members. Timber construction analysis and design LE ENT CE CE 4370 Timber Design LEC ELIGIBLE GRADES A-F REQUISITE: CE 3300 COURSE DESC: Material properties and behavior of structural timber. Analysis and design of sawed timber and laminated timber members. Timber construction analysis and design. CE 4380 Prestressed Concrete Design IFC. FΙ 3 Λ 1130 FNT CE ELIGIBLE GRADES A-F REQUISITE: CE 3300 COURSE DESC: Theory of prestressing. Design and analysis of prestressed concrete beams, slabs, box girders, and bridge girders by elastic and ultimate strength methods FNT CF 4380 Prestressed Concrete Design LEC LE ELIGIBLE GRADES A-F REQUISITE: CE 3300 COURSE DESC: Theory of prestressing. Design and analysis of prestressed concrete beams, slabs, box girders, and bridge girders by elastic and ultimate strength methods ENT CF CF 4450 Flow Routing LEC FΙ 3 0 U30 0 ELIGIBLE GRADES A-F REQUISITE: CE 3420 COURSE DESC: Gradually varied flow computation, the use of computer software programs for flow routing, and their engineering applications. ENT CE 4450 Flow Routing LEC LE U30 0 REQUISITE: CE 3420 ELIGIBLE GRADES A-F COURSE DESC: Gradually varied flow computation, the use of computer software programs for flow routing, and their engineering applications. **ENT** CE 4500 Water & Wastewater Engineering LEC LE U30 0 ELIGIBLE GRADES A-F REQUISITE: CE 3420 Sources and collection of public water supplies; principles of water treatment processes; quantities and collection of municipal wastewater; principles of COURSE DESC: wastewater treatment processes. **ENT** CE CF 4500 Water & Wastewater Engineering IFC. FΙ 0 1130 0 ELIGIBLE GRADES A-F REQUISITE: CE 3420 Sources and collection of public water supplies; principles of water treatment processes; quantities and collection of municipal wastewater; principles of COURSE DESC: wastewater treatment processes. FNT 4500Y Water & Wastewater Engineering LEC. LE 2 n 0 CE CE ELIGIBLE GRADES A-F REQUISITE: C E 343 and CHEM 152 COURSE DESC: Sources and collection of public water supplies; principles of water treatment processes; quantities and collection of municipal wastewater; principles of wastewater treatment processes. FNT CF CF 4500Z Water & Wastewater Engineering LE 0 ELIGIBLE GRADES A-F REQUISITE: C E 342 and CHEM 152 COURSE DESC: Sources and collection of public water supplies; principles of water treatment processes; quantities and collection of municipal wastewater; principles of

wastewater treatment processes.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	CE			Solid & Hazardous Waste Mana		LEC	EL	3	0		N	U30		0
		ELIGIBLE			REQUISITE: CE 3530									
		COURSE	DESC:	Identification, classification, a federal and state guidelines a				, treating,	managing	, and disposal of so	lid/haza	rdous waste	es regulate	d under
ENT	CE	CE	4530	Solid & Hazardous Waste Mana	-	LEC	LE	3	0		N	U30		0
		ELIGIBLE			REQUISITE: CE 3530									
		COURSE	DESC:	Identification, classification, a federal and state guidelines a	and study of methods of ch and legislation, site remedi	aracterization, ation, green ch	handling nemistry.	, treating,	managing	, and disposal of so	lid/haza	rdous waste	es regulate	d under
ENT	CE	CE	4540	Sustainable Construction	and regionation, one remed	LEC	EL	3	0		N	U30		0
		ELIGIBLE	E GRAD		REQUISITE: CE 2160									
		COURSE	DESC:	Investigations into green build water use/re-use, and indoor		s and sustainal	oility inclu	iding use o	of novel or	recycled materials,	energy	manageme	nt and effi	ciency,
ENT	CE			Sustainable Construction		LEC	LE	3	0		N	U30		0
		ELIGIBLE			REQUISITE: CE 2160									
		COURSE	: DESC:	Investigations into green buil- water use/re-use, and indoor		s and sustainal	oility inclu	iding use o	of novel or	recycled materials,	energy	manageme	nt and effi	ciency,
ENT	CE			Water Resources Engineering		LEC	EL	3	0		N	U30		0
		ELIGIBLE COURSE			REQUISITE: CE 3420	uido intogrator	d trootmo	nt of water	rocouroo	o onginooring inclu	dina hua	Irological m	0001110111011	ato
		COURSE	DESC	Elective senior civil engineeri runoff, groundwater, water la emphasized.										
ENT	CE			Water Resources Engineering		LEC	LE	3	0		N	U30		0
		ELIGIBLE COURSE			REQUISITE: CE 3420	wido intogrator	trootmo	nt of water	rocourco	e onginooring inclu	dina hya	Irological m	oacuromo	atc
		COURSE	DESC.	Elective senior civil engineeri runoff, groundwater, water la emphasized.										
ENT	CE			Water Quality Engineering		LEC	LE	3	0		N	U30		0
		ELIGIBLE COURSE				changes in qu	ods and i							
ENT	CE			Water Quality Engineering	DECLUCITE OUT A FAC	LEC	EL	3	0		N	U30		0
		ELIGIBLE COURSE			REQUISITE: CHEM 1510		ality resul	lting from	usa critar	ia for control of stree	am nollu	tion metho	ds of impro	ovina
		COUNSE	DLJC.	water quality, also legal, ecor and wastewater.			ods and i							
ENT	CE			Water Quality Engineering	DECLUCITE OUT 4540	LAB	LB	3	0		N	U30		0
		COURSE			REQUISITE: CHEM 1510 acteristics of water quality		ality resul	ltina from	use criter	ia for control of strea	am nollu	tion metho	ds of impro	ovina
		OOONOL	DESO.	water quality, also legal, ecor and wastewater.	nomic, and institutional asp	pects lab meth	ods and i	nterpretati	on of resu	ilts for chemical and	bacterio	ological exa	mination o	f water
ENT	CE			Water Quality Engineering		LEC	LE	1.5	0		N			0
		ELIGIBLE COURSE			REQUISITE: CHEM 152 a	, ,	ality rocu	lting from	uso critor	is for control of stroy	am nollu	tion motho	ds of impr	ovina
		COURSE	. DLSC.	Natural and man-made chara water quality, also legal, ecor and wastewater.										
ENT	CE			Water Quality Engineering		LAB	LB	1.5	0		N			0
		ELIGIBLE			REQUISITE: CHEM 152 a		- 114	lt C		!- f		41 41	-l£!	
		COURSE	DESC:	Natural and man-made chara water quality, also legal, ecor and wastewater.										
ENT	CE			Water Quality Engineering		LAB	LB	1.5	0		N			0
		ELIGIBLE			REQUISITE:									
		COURSE	: DESC:	Natural and man-made chara water quality, also legal, ecor and wastewater.										

College	Dept	Subj Cat# Tit	tle		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	CE		ater Quality Engineering		LEC	LE	1.5	0		N			0
		ELIGIBLE GRADES COURSE DESC:	Natural and man-made charact water quality, also legal, econol and wastewater.										
ENT	CE	CE 4630 In	troduction to Highway Safety	QUISITE: CE 3610	LEC	EL	3	0		N			0
		COURSE DESC:	Aspects of highway safety, ider programs.	ntification of highway saf	ety problems,	and desig	gn/impleme	entation/e	valuation of highway	safety	improveme	nt projects	and
ENT	CE	CE 4630 In	troduction to Highway Safety S A-F RE	QUISITE: CE 3610	LEC	LE	3	0		N			0
		COURSE DESC:	Aspects of highway safety, ider programs.	ntification of highway saf	ety problems,	and desig	gn/impleme	entation/e	valuation of highway	safety	improveme	nt projects	and
ENT	CE	CE 4640 Tr ELIGIBLE GRADES	ransportation Planning Fundam S A-F RE	entals QUISITE: CE 3610	LEC	LE	3	0		N			0
		COURSE DESC:	Introduction to urban transporta	ation planning, character	istics of urban	travel, tra	avel demar	nd models	s, decision models, a	nd futur	e issues.		
ENT	CE	CE 4640 Tr	ansportation Planning Fundam	entals	LEC	EL	3	0		N			0
		ELIGIBLE GRADES	S A-F RE	QUISITE: CE 3610									
		COURSE DESC:	Introduction to urban transporta	ition planning, character	istics of urban	travel, tra	ivel demar	nd models	s, decision models, a	nd futur	e issues.		
ENT	CE		affic Signal Systems		LEC	EL	3	0		N	U30		0
		ELIGIBLE GRADES	S A-F RE	QUISITE: CE 3610									
		COURSE DESC:	Traffic parameters, traffic data of and coordinated signal system		ysis of freeway	rs, signali	zed interse	ection des	sign, hardware, comr	municati	on and dete	ection syst	ems,
ENT	CE		affic Signal Systems		LEC	LE	3	0		N	U30		0
		ELIGIBLE GRADES		QUISITE: CE 3610									
		COURSE DESC:	Traffic parameters, traffic data of and coordinated signal system		-	-						ection syst	
ENT	CE		oundation Engineering	OUICITE OF 2700	LEC	EL	3	0		N	U30		0
		ELIGIBLE GRADES COURSE DESC:	Design and construction proble deep foundations, retaining wal			estigation	, foundatio	n selectio	on and design criteria	a, princi _l	ples of desi	gn of shall	ow and
ENT	CE	CE 4710 Fo	oundation Engineering	is, and site improvemen	LEC	LE	3	0		N	U30		0
		ELIGIBLE GRADES		QUISITE: CE 3700			-						
		COURSE DESC:	Design and construction proble deep foundations, retaining wal			estigation	, foundatio	n selectio	on and design criteria	a, princi _l	ples of desi	gn of shall	ow and
ENT	CE	CE 4740 Sc	oil Mechanics Laboratory		LAB	LB	1	0		N	U30		0
		ELIGIBLE GRADES	S A-F RE	QUISITE: CE 3700 and	d 3710								
		COURSE DESC:	Advanced techniques for meas	urement of soil engineer	ring properties								
ENT	CE	CE 4760 Sc	oil Stabilization		LAB	LB	3	0		N	U30		0
		ELIGIBLE GRADES COURSE DESC:	A-F RE Engineering, geological, and pe	QUISITE: CE 3700 and edological soil classificat		Mineraloo	ıv of clav n	ninerals a	nd clav-water syster	ms real	irements fo	r and facto	nrs
ENT	CE		affecting soil stability. Methods bil Stabilization						d soils.	N	U30	. and raot	0
		ELIGIBLE GRADES		QUISITE: CE 3700 and			-						
		COURSE DESC:	Engineering, geological, and peaffecting soil stability. Methods	edological soil classificat and mechanics of soil s	ion systems. I	Mineralog esigning a	y of clay n	ninerals a stabilized	nd clay-water syster I soils.	ns, requ	irements fo	r and facto	ors
ENT	CE	CE 4820 Pa	aving Materials and Mixtures		LEC	LE	3	0		N	U30		0
		ELIGIBLE GRADES	S A-F RE	QUISITE: CE 3800									
		COURSE DESC:	Types, constituents, chemical band manufacture of paving mix			s of bitum	ninous mat	erials, Po	rtland cements, and	aggrega	ates in pave	ements. De	esign
ENT	CE	CE 4820 Pa	aving Materials and Mixtures		LEC	EL	3	0		N	U30		0
		ELIGIBLE GRADES	S A-F RE	QUISITE: CE 3800									
		COURSE DESC:	Types, constituents, chemical band manufacture of paving mix			s of bitum	ninous mat	erials, Po	rtland cements, and	aggrega	ates in pave	ements. De	esign
ENT	CE		inciples of Pavement Design		LEC	EL	3	0		N	U30		0
		ELIGIBLE GRADES		QUISITE: CE 3610 and									
		COURSE DESC:	Fundamentals of wheel loads a	nd stresses in pavemer	ts. Properties	in pavem	ent compo	nents and	d design tests. Desig	n metho	ods and eva	aluations.	

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	CE	CE	4830	Principles of Pavement Desi	gn	LEC	LE	3	0	-	N	U30		0
		ELIGIB	LE GRAI		REQUISITE: CE 3610 an									
		COURS	SE DESC	: Fundamentals of wheel lo	ads and stresses in pavemen	nts. Properties	in paver	nent comp	onents an	d design tests. D	esign meth	ods and ev	aluations.	
ENT	CE	CE		Special Topics in Civil Engir		LEC	EL	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
			SE DESC	-										
ENT	CE	CE		Special Topics in Civil Engir	•	LEC	LE	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
ENT	CE		SE DESC			LEC	EL	2	0	2	N	U30		0
ENT	CE	CE	4910 LE GRAI	Senior Design- Land Develo	REQUISITE: CE 3420 an			3	U	3	N	030		U
				: "An advanced applied eng			,	naineerina	n courses	as annlied to land	d develonm	ent "		
ENT	CE	CE		Senior Design- Land Develo		LEC	LE	3		3	N acvelopin	U30		0
LIVI	OL		LE GRAI	•	REQUISITE: CE 3420 an			5	O	J	IV	030		U
				: "An advanced applied eng			,	naineerina	courses :	as applied to land	d developm	ent. "		
ENT	CE	CE		Senior DesignEnvironmen		LEC	LE	3		3	N	U30		0
		ELIGIB	LE GRAI	•	REQUISITE: CE 4500 or									-
		COURS	SE DESC	: "An advanced applied end	ineering course utilizing com		,	tewater tre	atment an	d hydraulics/hyd	rology cour	ses as app	lied to soci	ety's
				needs. "						, ,	03			,
ENT	CE	CE		Senior DesignEnvironmen		FLD	FE	3	0	3	N	U30		0
			LE GRAI		REQUISITE: CE 4500 or		,							
		COURS	SE DESC	 "An advanced applied eng needs." 	ineering course utilizing com	nbinations of w	ater/wast	tewater tre	atment an	d hydraulics/hyd	rology cour	ses as app	lied to soci	ety's
ENT	CE	CE	/011	Senior DesignEnvironment	tal/Mater Descurces	LEC	EL	3	0	3	N	U30		0
LIVI	CL		LE GRAI	•	REQUISITE: CE 4500 or			J	U	3	IV	030		U
			SE DESC		lineering course utilizing com			towater tre	atment an	d hydraulics/hyd	rology cour	sas as ann	lied to soci	otv's
		00011	DE DESC	needs. "	incerning course dimening con	ibiliations of w	atci/wast	icwater tre	atment an	ia riyaraanos/riya	rology coul	oco ao app	iicu to soci	Cty 3
ENT	CE	CE	4912	Senior DesignStructures a	nd Foundations	LEC	LE	3	0	3	N	U30		0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: CE 3700 an	d (4320 or 433	0) and S	r						
		COURS	SE DESC	: "A civil engineering design	elective integrating fundame	ental civil engir	neering c	ourses for	foundatio	n and structural o	design, ana	lysis, and d	rawing. "	
ENT	CE	CE	4912	Senior DesignStructures a	nd Foundations	FLD	FE	3	0	3	N	U30		0
		ELIGIB	LE GRAI		REQUISITE: CE 3700 an									
			SE DESC		elective integrating fundame	_	-				design, ana	-	rawing. "	
ENT	CE	CE		Senior DesignStructures a		LEC	EL	3	0	3	N	U30		0
			LE GRAI		REQUISITE: CE 3700 an	,	,							
			SE DESC		n elective integrating fundame							•	rawing. "	
ENT	CE	CE		Senior Design- Special Proje		FLD	FE	3	0	3	N	U30		0
			LE GRAI		REQUISITE: CE 4820 an			- 6 - b - b			-1			
ENT	OF.		SE DESC		neering course integrating so	,				0 , ,		1120		0
ENT	CE	CE	4913 LE GRAI	Senior Design- Special Proje	ect REQUISITE: CE 4820 an	LEC	EL	3	0	3	N	U30		0
			SE DESC				coinlinco	of obdition	alnoorina i	n o docian proje	o.t			
ENT	CE	CE		Senior Design- Special Proje	neering course integrating so	everai major di LEC	LE	3	-	a design proje 3	N. N	U30		0
LIVI	CL		LE GRAI	0 ,	REQUISITE: CE 4820 an		LL	J	U	3	IV	030		U
			SE DESC		neering course integrating so		scinlings	of civil en	aineerina i	n a design proje	rt			
ENT	CE	CE		Undergraduate Internship in		FLD	FE	1	2		N.			0
LIVI	OL			DES CR, F	REQUISITE: CE 2160	TED	' -		2		14			O
			SE DESC		erience on a challenging cor	nstruction proje	ct. The e	xperience	includes o	conductina progr	essivelv mo	re respons	ible and	
					the civil engineering field, wit									
ENT	CE	CE	4940	CE Undergraduate Research	n Experience	RSC	RS	3	6		1	U30		0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: Permission	required								
		COURS	SE DESC		independent and original lab								ails familiar	ization
	0-			-	ring literature, laboratory wor									
ENT	CE	CE	5100	Applied Boundary Surveying	•	LAB	LB	2	0		N	G40		0
			LE GRAI		REQUISITE:	and the state of the	- 46 - 2							
		COURS	SE DESC	: i riangulation, astronomica	al observations, land surveying	ng, instrument		ents, and s	pecial top	ICS.				

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College	Dept	Subj Cat # Ti	tle	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	CE	CE 5100 A	pplied Boundary Surveying	LEC	LE	2	0		N	G40		0
		ELIGIBLE GRADES	S A-F REQUISITE:									
		COURSE DESC:	Triangulation, astronomical observations, land surveyi	ng, instrument	adjustme	ents, and s	pecial topi	ics.				
ENT	CE		pplied Boundary Surveying	LEC	EL	2	0		N	G40		0
		ELIGIBLE GRADES										
		COURSE DESC:	Triangulation, astronomical observations, land surveyi	-	-							
ENT	CE		eodetic Surveying	LEC	EL	2	0		N	G40		0
		ELIGIBLE GRADES										
ENT	0.5	COURSE DESC:	Astronomical observations and methods used in GPS		-				-			0
ENT	CE	CE 5150 G ELIGIBLE GRADES	eodetic Surveying S A-F REQUISITE:	LEC	LE	2	0		N	G40		0
		COURSE DESC:	Astronomical observations and methods used in GPS	and photogram	amotru to	octoblich	horizontal	and vertical control	for object	ate		
ENT	CE		onstruction Estimating & Equipment	LEC	EL EL	3	0		N	G40		0
LIVI	CL	ELIGIBLE GRADES		LLC	LL	J	U		IN	G40		U
		COURSE DESC:	Covers the fundamentals of construction equipment ed	conomics and r	oroductivi	ity includin	n: the sele	ection of earth movin	na eauin	ment and co	nstruction	ı
		OOONSE DESC.	equipment fleet analysis. Addresses the fundamentals									
			of concrete, pricing of metals, and pricing of wood.									
ENT	CE		onstruction Estimating & Equipment	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES										
		COURSE DESC:	Covers the fundamentals of construction equipment equipment fleet analysis. Addresses the fundamentals									
			of concrete, pricing of metals, and pricing of wood.	on cost estima	ting proce	ess illeluul	rig. coritra	icis, boriu, overnead	i, iaboi,	pricing or ea	cavalion,	pricing
ENT	CE	CE 5160Y C	onstruction Estimating & Equipment	LEC	LB	1	0		N			0
		ELIGIBLE GRADES	S A-F REQUISITE:									
		COURSE DESC:	Covers the fundamentals of construction equipment edequipment fleet analysis. Addresses the fundamentals of concrete, pricing of metals, and pricing of wood.									
ENT	CE	CE 5160Z C	onstruction Estimating & Equipment	LEC	LE	2	0		N			0
		ELIGIBLE GRADES	S A-F REQUISITE:									
		COURSE DESC:	Covers the fundamentals of construction equipment ed equipment fleet analysis. Addresses the fundamentals of concrete, pricing of metals, and pricing of wood.									
ENT	CE	CE 5170 C	onstruction Planning and Scheduling	LEC	EL	3	0		N			0
		ELIGIBLE GRADES	S A-F REQUISITE: CE 2160									
		COURSE DESC:	Covers methods and techniques for planning and schework breakdown structures, cost control, schedule per								ource alloc	ation,
ENT	CE	CE 5170 C	onstruction Planning and Scheduling							ı		0
	02	ELIGIBLE GRADES		220		Ü	Ü					
		COURSE DESC:	Covers methods and techniques for planning and schework breakdown structures, cost control, schedule per	formance index	x, cost pe	erformance			Planne	r	ource alloc	
ENT	CE	CE 5190 P	roject Development, Contracts, and Law S A-F REQUISITE:	LEC	LE	3	0		N	G40		0
		COURSE DESC:	Provides students with the fundamentals of construction liability, and dispute resolution. Aspects of construction analysis of financial statements.									
ENT	CE	CE 5190 P	roject Development, Contracts, and Law	LEC	EL	3	0		N	G40		0
LIVI	OL.	ELIGIBLE GRADES		LLO		Ü	Ü			0.10		· ·
		COURSE DESC:	Provides students with the fundamentals of construction liability, and dispute resolution. Aspects of construction analysis of financial statements.									
ENT	CE	CE 5190Y P	roject Development, Contracts, and Law	LEC	LE	1.5	0		N			0
		ELIGIBLE GRADES										
		COURSE DESC:	Provides students with the fundamentals of construction liability, and dispute resolution. Aspects of construction analysis of financial statements									

analysis of financial statements.

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	CE	CE 5190Z Project Development, Contracts, and Law	LEC	LE	1.5	0		N		-	0
		ELIGIBLE GRADES A-F REQUISITE: C E 519									
		COURSE DESC: Provides students with the fundamentals of construct liability, and dispute resolution. Aspects of construction analysis of financial statements.			1		<i>J</i> I		,	J	
ENT	CE	CE 5200 Finite Element Methods in Engineering ELIGIBLE GRADES A-F REQUISITE:	LEC	EL	3	0		N	G40		0
		COURSE DESC: Background theory, formulation, and application to or	ne- and two-dim	ensional	problems	and techni	iques for analysis	s. Structures	s, consolida	ation, and v	vave
ENT	CE	propagation. CE 5200 Finite Element Methods in Engineering	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Background theory, formulation, and application to or propagation.	ne- and two-dim	ensional	problems	and techn	iques for analysis	s. Structure:	s, consolida	ation, and v	vave
ENT	CE	CE 5240 Strength of Materials II	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES A-F REQUISITE: ET 2220 o	r equivalent								
		COURSE DESC: Unsymmetrical bending, shear centers, columns, ene	ergy, and contin	uation of	basic topic	s usually	taught in Strengtl	h of Materia	als I.		
ENT	CE	CE 5240 Strength of Materials II	LEC	EL	3	0		N	G40		0
		ELIGIBLE GRADES A-F REQUISITE: ET 2220 0									
		COURSE DESC: Unsymmetrical bending, shear centers, columns, ene				-					
ENT	CE	CE 5250 Advanced Strength of Materials	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES A-F REQUISITE: Permission									
		COURSE DESC: Advanced treatment of theories of failure, stresses, a cylinders, energy methods.	ind strains at a p	ooint, cros	ss shear, u	ınsymmeti	rical bending, cur	ved beams	, torsion, th	ick-walled	
ENT	CE	CE 5250 Advanced Strength of Materials	LEC	EL	3	0		N	G40		0
		ELIGIBLE GRADES A-F REQUISITE: Permission	n required								
		COURSE DESC: Advanced treatment of theories of failure, stresses, a cylinders, energy methods.	ind strains at a p	oint, cros	ss shear, u	ınsymmetı	rical bending, cur	ved beams	, torsion, th	ick-walled	
ENT	CE	CE 5260 Theory of Stability	LEC	EL	3	0		N	G40		0
		ELIGIBLE GRADES A-F REQUISITE: Permission									
		COURSE DESC: Buckling of columns, beam columns, plates, and ring	IS.								
ENT	CE	CE 5260 Theory of Stability	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES A-F REQUISITE: Permission									
ENT	0.5	COURSE DESC: Buckling of columns, beam columns, plates, and ring		LD	0	0		N.I.	0.40		0
ENT	CE	CE 5270 Experimental Stress Analysis ELIGIBLE GRADES A-F REQUISITE: Permission	LAB	LB	3	0		N	G40		0
				atrain ma	ocurina de	vioce incl	udina nhataalaati	la aquinmar	·+		
ENT	CE	COURSE DESC: Elasticity theory, theory and use of mechanical, elect CE 5270 Experimental Stress Analysis					0 1				٥
EIVI	CE	ELIGIBLE GRADES A-F REQUISITE: Permission		LE	3	U		IV	G40		U
		COURSE DESC: Elasticity theory, theory and use of mechanical, elect	•	ctrain ma	acurina da	vices incl	udina nhotoplasti	ic aquinmar	nt		
ENT	CE	CE 5280 Theory of Elasticity and Applications	LEC	EL	3	0	= :	N	G40		0
LIVI	OL	ELIGIBLE GRADES A-F REQUISITE: Permission			5	O		14	040		O
		COURSE DESC: Equations of equilibrium and compatibility, stresses a	'	ams, cur	ed memb	ers, thick	cylinders, torsion	, and struct	ural memb	ers.	
ENT	CE	CE 5280 Theory of Elasticity and Applications	LEC	LE	3	0	-	N	G40		0
		ELIGIBLE GRADES A-F REQUISITE: Permission	n required								
		COURSE DESC: Equations of equilibrium and compatibility, stresses a	and strains in be	ams, cun	ved memb	ers, thick	cylinders, torsion	, and struct	ural memb	ers.	
ENT	CE	CE 5310 Experimental Methods in Structural Dynamics	LAB	LB	3	0	1	N			0
		ELIGIBLE GRADES A-F REQUISITE: Permission	n required								
		COURSE DESC: Modal analysis of structural models to identify their vi measurement techniques. Modal parameter extraction						ual-channe	l signal ana	ılyzers. Mo	bility
ENT	CE	CE 5310 Experimental Methods in Structural Dynamics	LEC	EL	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: Permission									
		COURSE DESC: Modal analysis of structural models to identify their vi measurement techniques. Modal parameter extraction	n techniques. C	omputer-	aided stru				l signal ana	ılyzers. Mo	bility
ENT	CE	CE 5310 Experimental Methods in Structural Dynamics	LEC	LE	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: Permission									
		COURSE DESC: Modal analysis of structural models to identify their vi measurement techniques. Modal parameter extraction	n techniques. C	omputer-				ual-channe	l signal ana	ılyzers. Mo	bility
		Office of	the University D	agiatrar							

Office of the University Registrar

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	CE	CE		Advanced Steel Design		LEC	EL	3	0		N			0
			LE GRAD		REQUISITE: CE 4330 c									
		COURS	SE DESC	 Design of plate girders ar mechanics. 	nd build-up members, analys	sis of truss and	frame str	uctures, sh	near-mome	nt at connection	ıs, metal fati	gue, and fr	acture, pla	ıstic
ENT	CE	CE	5350	Advanced Steel Design		LEC	LE	3	0		N			0
			LE GRAD	•	REQUISITE: CE 4330 c									-
		COURS	SE DESC	 Design of plate girders ar mechanics. 	nd build-up members, analys	sis of truss and	frame str	uctures, sh	near-mome	nt at connection	ıs, metal fati	gue, and fr	acture, pla	ıstic
ENT	CE	CE	5360	Advanced Reinforced Cond	crete Design	LEC	EL	3	0		N	G40		0
		ELIGIB	LE GRAD	ES A-F	REQUISITE: CE 5350									
		COURS	SE DESC	Advanced design of reinf	orced concrete structures in	cluding biaxially	loaded o	columns, s	lender colu	ımns, footings, 2	2-way slabs,	and walls.		
ENT	CE	CE	5360	Advanced Reinforced Cond	crete Design	LEC	LE	3	0		N	G40		0
		ELIGIB	LE GRAD	ES A-F	REQUISITE: CE 5350									
		COURS	SE DESC	: Advanced design of reinf	orced concrete structures in	cluding biaxially	loaded o	columns, s	lender colu	ımns, footings, 2	2-way slabs,	and walls.		
ENT	CE	CE		Timber Design		LEC	EL	3	0		N	G40		0
		ELIGIB	LE GRAD		REQUISITE: CE 3300 d									
		COURS	SE DESC	 Material properties and b design. 	ehavior of structural timber.	Analysis and de	esign of s	awed timb	er and lam	inated timber m	embers. Tin	nber constr	uction ana	lysis and
ENT	CE	CE	5370	Timber Design		LEC	LE	3	0		N	G40		0
		ELIGIB	LE GRAD	ES A-F	REQUISITE: CE 3300 c	or equivalent or	permissio	n						
		COURS	SE DESC	 Material properties and b design. 	ehavior of structural timber.	Analysis and de	esign of s	awed timb	er and lam	inated timber m	embers. Tin	nber constr	uction ana	lysis and
ENT	CE	CE		Prestressed Concrete Design	9	LEC	LE	3	0		N	G40		0
			LE GRAD		REQUISITE: CE 4320 c									
		COURS	SE DESC	, i	esign and analysis of prestr					d bridge girders	by elastic a		strength r	
ENT	CE	CE		Prestressed Concrete Designation	9	LEC	EL	3	0		N	G40		0
			LE GRAD		REQUISITE: CE 4320 c									
	0.5		SE DESC	- · · · · · · · · · · · · · · · · · · ·	esign and analysis of prestr					d bridge girders	-		strength r	
ENT	CE	CE ELIGIB	5400 LE GRAD		REQUISITE: CE 3420 c		LE	3	0		N	G40		0
			SE DESC	hydrograph. Conceptual	nd-flow theory. Parametric h models for hydrologic waters	shed.				fall-runoff syster			ous unit	
ENT	CE	CE		Deterministic Approaches i		LEC	EL	3	0		N	G40		0
			LE GRAD SE DESC	: Flood routing and overlar	REQUISITE: CE 3420 c nd-flow theory. Parametric h	ydrology, linear	and nonl	inear analy	sis of raint	fall-runoff syster	ns, unit and	instantane	ous unit	
ENT	0.5	0.5	F 44.0		models for hydrologic waters			0	0			0.40		0
ENT	CE	CE		Stochastic Hydrology	DECLUCITE OF 2420	LEC	EL	3	0		N	G40		0
			LE GRAD SE DESC	: Probability distributions a	REQUISITE: CE 3420 of pplicable to hydrologic even ne series. Spectral and paral	nts; analysis of e	extremes,	floods, an	d droughts	; statistical asso	ciations bet	ween hydro	ologic varia	ables.
ENT	CE	CE	5410	Stochastic Hydrology	ic series. Spectral and para	LEC	LE	3	0	Sipitation, ranon,	N Precipitation	G40	iiisici.	0
LIVI	OL		LE GRAD		REQUISITE: CE 3420 c			Ü	Ü			010		O
			SE DESC	: Probability distributions a	pplicable to hydrologic even ne series. Spectral and para	nts; analysis of e								ables.
ENT	CE	CE	5420	Applied Hydraulics & Hydro		LEC	LE	3	0	,	N	G40		0
		ELIGIB	LE GRAD	ES A-F	REQUISITE: CE 3400									
		COURS	SE DESC		oution in multi-loop networks cle, groundwater flow, surfac				bines, unif	orm and nonuni	form flow in	open chan	nels, culve	ert
ENT	CE	CE	5430	Open Channel Hydraulics		LEC	EL	3	0		N	G40		0
		ELIGIB	LE GRAD	ES A-F	REQUISITE: CE 3420 c	or equivalent								
		COURS	SE DESC	 Principles of uniform and and nonprismatic channe 	varied flow. Channel designels.	n for uniform flow	v, gradua	lly varied f	low profiles	s, channel transi	itions, hydra	ulic jumps,	flow in pri	smatic
ENT	CE	CE	5430	Open Channel Hydraulics		LEC	LE	3	0		N	G40		0
		ELIGIB	LE GRAD		REQUISITE: CE 3420 c	or equivalent								
		COURS	SE DESC	 Principles of uniform and and nonprismatic channe 	varied flow. Channel designers.	n for uniform flow	v, gradua	lly varied f	low profiles	s, channel transi	itions, hydra	ulic jumps,	flow in pri	smatic

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	CE	CE	5450	Design of Hydraulic Structures		LEC	LE	3	0		N	G40		0
		ELIGIB	LE GRAD	DES A-F RE	EQUISITE: CE 3420 or	equivalent								
		COURS	SE DESC	: Design flood peaks, flood hydr	ograph, spillway, pensto	ck, and river c	hannel re	gulation.						
ENT	CE	CE		Design of Hydraulic Structures		LEC	EL	3	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F RE	EQUISITE: CE 3420 or	equivalent								
		COURS	SE DESC	: Design flood peaks, flood hydr	rograph, spillway, pensto	ck, and river c	hannel re	gulation.						
ENT	CE	CE	5530	Solid & Hazardous Waste Manag	gement	LEC	EL	3	0		N	G40		0
					EQUISITE: CE 3530 or									
		COURS	SE DESC					j, treating,	managing	,, and disposal of so	lid/haza	rdous wast	es regulate	ed under
ENT	CE	CE	EE20	federal and state guidelines ar	-	ation, green c LEC	nemistry. LE	3	0		N	C40		0
ENT	CE	CE		Solid & Hazardous Waste Manaç DES A-F RI	gement EQUISITE: CE 3530 or (U		IV	G40		U
			SE DESC						managing	and disposal of so	lid/haza	rdoue wast	os rogulato	nd under
		COURS	DL DL30	federal and state guidelines ar	nd legislation, site remed	ation, green c	, manuling hemistry.	j, ireating,	managing	j, anu uisposai oi so	IIU/IIaZa	ruous wasi	es regulate	a unuei
ENT	CE	CE	5540	Sustainable Construction		LEC	EL	3	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F RE	EQUISITE: CE 2160 or	equivalent								
		COURS	SE DESC	: Investigations into green build water use/re-use, and indoor a		s and sustaina	bility inclu	uding use	of novel or	recycled materials,	energy	manageme	ent and effi	ciency,
ENT	CE	CE	5540	Sustainable Construction	, ,	LEC	LE	3	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F RE	EQUISITE: CE 2160 or	equivalent								
		COURS	SE DESC	: Investigations into green build water use/re-use, and indoor a		and sustaina	bility inclu	uding use	of novel or	recycled materials,	energy	manageme	ent and effi	ciency,
ENT	CE	CE	5580	Water Quality Engineering		LAB	LB	3	0		N	G40		0
		ELIGIB	LE GRAD	DES A-F RE	EQUISITE: CHEM 1510	or equivalent	or permis	sion						
		COURS	SE DESC	 Natural and man-made character quality, also legal, econorand wastewater. 										
ENT	CE	CE	5580	Water Quality Engineering		LEC	EL	3	0		N	G40		0
		ELIGIB	LE GRAI		EQUISITE: CHEM 1510									
		COURS	SE DESC	 Natural and man-made charact water quality, also legal, econol and wastewater. 	cteristics of water quality, omic, and institutional as	changes in qu pects lab meth	ıality resu ıods and i	ilting from interpretati	use, criter ion of resu	ia for control of streaults for chemical and	am pollu bacterio	ition, metho ological exa	ds of impro mination o	oving f water
ENT	CE	CE	5580	Water Quality Engineering		LEC	LE	3	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F RE	EQUISITE: CHEM 1510	or equivalent	or permis	sion						
		COURS	SE DESC	 Natural and man-made character water quality, also legal, econor and wastewater. 										
ENT	CE	CE		Introduction to Highway Safety		LEC	LE	3	0					0
			LE GRAI		EQUISITE: Permission r	'								
		COURS	SE DESC	1 0 3	entification of highway sat	ety problems;	design/in	nplementa	ition/evalu	ation of highway saf	ety impr	ovement pr	ojects and	
ENT	CE	CE	5630	programs. Introduction to Highway Safety		LEC	EL	3	0		1			0
LIVI	CL				EQUISITE: Permission r		LL	J	U		1			U
			SE DESC				design/in	nplementa	ition/evalu	ation of highway saf	ety impr	ovement p	ojects and	
ENT	CE	CE	5670	Traffic Engineering		LEC	LE	3	0		ı	G40		0
					EQUISITE: Permission r	equired								
			SE DESC				signalized	intersection	on design.					
ENT	CE	CE		Traffic Engineering	, ,	LEC	EL	3	0		I	G40		0
		ELIGIB		0 0	EQUISITE: Permission r	equired								
			SE DESC				signalized	intersection	on design.					
ENT	CE	CE	5700	Geotechnical Engineering	-	LEC	LE	4	0		I	G40		0
		ELIGIB			EQUISITE: S W 396									
		COURS	SE DESC	Soil compositions, physical an applications to earth structures							solidatio	on and shea	r strength;	

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	CE	CE	5720	Advanced Soil Mechanics		LEC	EL	3	0		N	G40		0
				DES A-F	REQUISITE: CE 3700									
		COUR	SE DESC		soil, construction and interp soil shear strength, lateral s				ution, com	pressibility and s	ettlement o	f cohesive	and noncol	nesive
ENT	CE	CE	5720	Advanced Soil Mechanics	son shour strongth, laterars	LEC	LE	3	0		N	G40		0
		ELIGIE	LE GRAI	DES A-F	REQUISITE: CE 3700									
		COUR	SE DESC		soil, construction and interp				ution, com	pressibility and s	ettlement o	f cohesive	and noncol	nesive
ENT	CE	CE	5740	Soil, consolidation theory, Soil Mechanics Laboratory	soil shear strength, lateral s	oil pressure, ar LAB	id slope s LB	stability. 1	0		N	G40		0
CIVI	CE			DES A-F	REQUISITE: CE 3710	LAD	LD	ı	U		IV	G40		U
			SE DESC		measurement of soil engine	erina properties	j.							
ENT	CE	CE		Advanced Foundation Engi	=	LEC	EL	3	0		N	G40		0
		ELIGIE	LE GRAI	DES A-F	REQUISITE: CE 4710									
		COUR	SE DESC		ep foundations for complex of site improvement; and performent					aining structures	including r	etaining wa	lls, cofferd	ams,
ENT	CE	CE	5750	•		LEC	LE	3	0		N	G40		0
	OL.			DES A-F	REQUISITE: CE 4710	LLO		Ü	· ·		.,	0.10		· ·
		COUR	SE DESC	Design of shallow and de	ep foundations for complex of	or unusual soil	condition	s; design o	of earth ret	aining structures	including r	etaining wa	lls, cofferd	ams,
ENT	O.F.	CF.	F7/0		; site improvement; and perfo						N.I.	0.40		0
ENT	CE	CE		Soil Stabilization DES A-F	REQUISITE: CE 3700	LAB	LB	3	0		N	G40		0
			SE DESC	: Engineering, geological,	and pedological soil classifica	ation systems.	Mineralo	gy of clay	minerals a	ınd clay-water sy	stems, requ	uirements f	or and facto	ors
					ethods and mechanics of soil				_	d soils.				
ENT	CE	CE	5760	Soil Stabilization	DECLUCITE: OF 2700	LEC	LE	3	0		N	G40		0
			SE DESC	DES A-F	REQUISITE: CE 3700 and pedological soil classifica	ation systems	Minoralo	ay of clay	minorale a	and clay water ev	istams radi	uiromonto f	or and fact	arc
		COUR	SE DESC		ethods and mechanics of soil						stems, requ	ulrements i	or and facto)IS
ENT	CE	CE	5770	Rock Mechanics and Desig		LEC	LE	3	0		I	G40		0
		ELIGIE	LE GRAI	DES A-F	REQUISITE: Permission									
		COUR	SE DESC		lassification of intact rock an , rock slope stability, bolting,						ck, stresses	s in rock ard	ound under	ground
ENT	CE	CE	5770	Rock Mechanics and Desig		LEC	EL	3	0	2	I	G40		0
		ELIGIE	LE GRAI	DES A-F	REQUISITE: Permission	required								
		COUR	SE DESC		lassification of intact rock an , rock slope stability, bolting,						ck, stresses	s in rock are	ound under	ground
ENT	CE	CE	5820	Paving Materials and Mixtur		LEC	EL	3	0	_	1	G40		0
		ELIGIE	LE GRAI	DES A-F	REQUISITE: Permission	required								
		COUR	SE DESC		nical behavior, tests, specific ig mixtures and construction		es of bitur	minous ma	aterials, Po	ortland cements,	and aggreg	ates in pav	ements. De	esign
ENT	CE	CE	5820	Paving Materials and Mixtur	-	LEC	LE	3	0		1	G40		0
				DES A-F	REQUISITE: Permission									
		COUR	SE DESC	: Types, constituents, cher	nical behavior, tests, specific	ations, and use	es of bitur	minous ma	aterials, Po	rtland cements,	and aggreg	ates in pav	ements. De	esign
				'	g mixtures and construction									
ENT	CE	CE		Principles of Pavement Des	•	LEC	EL	3	0		N	G40		0
			SE DESC	DES A-F	REQUISITE: CE 3700	nto Dronortico	in novon	aant aamn	ananta an	d doolan tooto D	oolan moth	ada and av	aluations	
ENT	CE	CE		Principles of Pavement Des	pads and stresses in paveme	LEC	LE	3	onents and 0	u design tests. D	esign mein N	G40	alualions.	0
LIVI	CL			DES A-F	REQUISITE: CE 3700	LLC	LL	J	U		IV	040		U
			SE DESC		pads and stresses in paveme	ents. Properties	in paven	nent comp	onents and	d design tests. D	esign meth	ods and ev	aluations.	
ENT	CE	CE	5860			LEC	EL	3	0	-	I			0
		ELIGIE		DES A-F	REQUISITE: Permission	required								
		COUR	SE DESC	Bending of rectangular ar	nd circular plates, small and I	large deflection	theory, a	and memb	rane and b	ending shell the	ory.			
ENT	CE	CE		Theory of Plates and Shells		LEC	LE	3	0		I			0
				DES A-F	REQUISITE: Permission									
		COUR	SE DESC	: Bending of rectangular ar	nd circular plates, small and l	large deflection	theory, a	and memb	rane and b	ending shell the	ory.			

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	CE	CE	5880	Soil Dynamics		LEC	EL	3	0		I	G40		0
				DES A-F	REQUISITE: Permission									
			SE DESC	vibrations, design of m	ave propagation in an elastic achine foundations, pile foun	dations and dyna	mic settle	ement. Dy	namic ear			ability of en		
ENT	CE	CE		Soil Dynamics	DECLUCITE D	LEC	LE	3	0		I	G40		0
				DES A-F	REQUISITE: Permission			tion of only		and Combile and	mandalina li		form dottom	
		COURS	SE DESC	vibrations, design of m	ave propagation in an elastic achine foundations, pile foun	medium; dynam dations and dyna	ic proper imic settle	ties of soils ement. Dy	s, seismoid mamic ear	lgy. Centriluge th pressures an	modeling, li d seismic st	queraction, ability of en	nbankment	S.
ENT	CE	CE	5900	Special Topics in Civil Er	•	LEC	EL	1 to 15	999		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Specific course conten	t will vary with offering.									
ENT	CE	CE		Special Topics in Civil Er	0 0	LEC	LE	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
			SE DESC		t will vary with offering.									
ENT	CE	CE		Special Investigations	DECLUCITE. Domestock	RSC	RS	1 to 3	3		I	G40		0
			LE GRAL SE DESC	DES CR, PR, F	REQUISITE: Permission problems not covered by for		d not roa	uirina thoc	·lc					
ENT	CE	CE		Heavy Construction Mana	,	LEC	EL	3	0		1	G40		0
LINI	CL			DES A-F	REQUISITE: Permissi		LL	3	U		'	040		U
			SE DESC		of heavy construction manag		e appropr	riate for us	e in the en	gineering and c	onstruction	industry. Co	overs cons	truction
				management principles	related to heavy construction	on project work. T	opics cov	vered inclu						
ENT	O.F.	C.E.	(150		ng and control, project risk ma	-		-	0			C40		0
ENT	CE	CE		Heavy Construction Mana DES A-F	agement REQUISITE: Permission	LEC on required	LE	3	0		ı	G40		0
			SE DESC		of heavy construction manag		annroni	riato for us	a in the an	nineering and c	onstruction	industry Co	nuare cons	truction
		ooone	<i>,</i>	management principles	s related to heavy construction ng and control, project risk ma	on project work. T	opics cov	vered inclu	ide: life cyc	le cost analysis	s, contract ac	dministratio	n, project p	lanning,
ENT	CE	CE	6160	Computer Aided Constru	-	LEC	EL	3	0		I	G40		0
				DES A-F	REQUISITE: Permission									
ENT	OF.		SE DESC	and expert systems, ne	er aided construction manage eural networks, fuzzy logic, re	esourse planning,	and ass	et manage	ement.	apport systems,	genetic alg		ificial intelli	-
ENT	CE	CE		Computer Aided Constru DES A-F	REQUISITE: Permission	LEC on required	LE	3	0		ı	G40		0
			SE DESC		er aided construction manage		clude ont	timization	decision si	innort systems	genetic alg	nrithms art	ificial intelli	nence
ENT	CE	CE		and expert systems, ne	eural networks, fuzzy logic, re of Construction Operations	esourse planning,				apport systems,	I	ontriinis, art		0
LIVI	OL				REQUISITE: Permission		LL	3	0		'			O
		COURS	SE DESC		ure productivity in civil engine ant and data collection; analy							are; produc	ctivity basic	is;
ENT	CE	CE	6170	Design and Productivity	of Construction Operations	s LEC	LE	3	0		1			0
				DES A-F	REQUISITE: Permission									
			SE DESC	productivity improvement	ure productivity in civil enginent and data collection; analy	sis and presentat	ion of pro	oductivity o	data; and le		١.	are; produc	ctivity basic	
ENT	CE	CE		Project Risk Managemen		LEC	LE	3	0		N			0
				DES A-F	REQUISITE:	to rick managem	ont dools	olon mokin	a probabli	otio annroachae	and prodic	tivo model	_	
ENT	CE	CE	SE DESC	Project Risk Managemen	olved in construction project	LEC	EL	3	g, probabii 0	suc approaches	s, and predic N	live models	S.	0
LINI	CL			DES A-F	REQUISITE:	LLC	LL	3	U		IV			U
			SE DESC		volved in construction project	ts, risk managem	ent. decis	sion makin	g, probabli	stic approaches	s, and predic	tive models	S.	
ENT	CE	CE	6230	,	, ., ., ., ., ., ., ., ., ., ., ., ., .,	LEC	EL	3	0		N	G40		0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	: Matrix methods in mec	hanics and structures; law of	dynamics; mech	anical pro	operties of	solids and	fluids; and bas	ic theories o	f continuun	n mechanio	CS.
ENT	CE	CE	6230	Continuum Mechanics I		LEC	LE	3	0		N	G40		0
				DES A-F	REQUISITE:									
		COURS	SE DESC	: Matrix methods in mec	hanics and structures; law of	dynamics; mech	anical pro	operties of	solids and	fluids; and bas	ic theories o	f continuun	n mechanio	S.

EN CE CE CE ASS finite Element Methods in Mechanics LC E 3 0 N 0	College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
Column	ENT	CE	CE	6250	Finite Element Methods in	n Mechanics	LEC	EL	3	0		N			0
Fig.							application of fi	nite eleme	ent metho	ds in static	and dynamic conti	nuum pro	oblems; cor	nputationa	I
Fig. Course Fig. Course Fig. Course Fig. Course Fig. Course Fig. Course Fig. Course Fig. Course Fig. Course Fig. Course Fig. Course Fig. Course Fig. Course Fig. Course Fig. Course Fig. Course Fig. Course Fig. F			.=						_						
ENT COURSE DESS: Development of elements from variational principles: application of final elements and dynamic continuum problems: computational principles: application of final elements. EC	ENT	CE					LEC	LE	3	0		N			0
Example							annlication of fi	nita alama	ant matha	de in etatic	and dynamic conti	nuum nr	ahlams: car	nnutationa	I
Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fi			COUNS	L DLJC			аррисацоп от п	ille eleffie	SHI HIGHIO	us III static	, and dynamic conti	nuum pi	DDIETTIS, COI	приганопа	ı
COUNSE DESC. First order, second-moment reliability method, Monte Carlo situation. Isolating in procession and structures. First order, second-moment reliability method, Monte Carlo simulation, lead and reliability method. Monte Carlo simulation, lead and reliability method. Monte Carlo simulation, lead and reliability method. Monte Carlo simulation, lead and reliability method. Monte Carlo simulation, lead and reliability method. Monte Carlo simulation, lead and reliability method. Monte Carlo simulation, lead and reliability method. Monte Carlo simulation, lead and reliability method. Monte Carlo simulation is mitigated in the carlo simulation in the carlo simulation. Lead and reliability method. Monte Carlo simulation is mitigated in the carlo simulation is mitigated in the carlo simulation is mitigated. Secondary in the carlo simulation is mitigated in the carlo simulation is mitigated. Secondary in the carlo simulation is mitigated in the carlo simulation is mitigated. Secondary in the carlo simulation is mitiga	ENT	CE	CE	6310			LEC	LE	3	0		I			0
Fig.			ELIGIBL	E GRAD	ES A-F	REQUISITE: Permission	required								
Statistical Column			COURS	E DESC	First-order, second-mor	ment reliability method, Monte	Carlo simulatio	n, load ar	nd resistar	nce factors	s, reliability index, ar	nd code	checking.		
Course First Course First Course First Course First Course First Course First Course First Course First Course First Fir	ENT	CE	CE	6310	Structural Reliability		LEC	EL	3	0		I			0
REC REC			ELIGIBL	E GRAD	ES A-F	REQUISITE: Permission	required								
ELICINE CRADES S.F. REQUISITE: CE 300 Dipamic analysis of structures with multi-degree of freedom. Free and force with reliable place and under dividual ducted vibration analysis of elastic beams, frames, girks, and trusses. Earthquake reginal and under dividual ducted vibration and under dividual of bindy-free buildings and bridges. Classical and computer in reliable. ENT CREATING CREATIN			COURS	E DESC	First-order, second-mor	ment reliability method, Monte	Carlo simulatio	n, load ar	nd resistar	nce factors	s, reliability index, ar	nd code	checking.		
Fig. Course Desc. Disparation analysis of structures with multi-degree of freedom. Free and forced with routino analysis of elastic beams, frames, globs, and trusses. Earthquake	ENT	CE			,		LEC	LE	3	0		N	G40		0
ENT Course Cour			ELIGIBL	E GRAD											
Fig.			COURS	E DESC	Dynamic analysis of str and wind-induced vibra	uctures with multi-degree of frontion of high-rise buildings and	eedom. Free ar bridges. Classi	nd forced to cal and co	vibration a omputer m	analysis of nethods.	elastic beams, fram	nes, grid:	s, and truss	es. Earthq	uake
Second Continue	ENT	CE			,		LEC	EL	3	0		N	G40		0
No. Fig. F															
Figure F			COURS		and wind-induced vibra	uctures with multi-degree of fro tion of high-rise buildings and	eedom. Free ar bridges. Classio	cal and co	vibration a omputer m	analysis of nethods.	elastic beams, fram	nes, grid:	s, and truss	es. Earthq	uake
Nation Cours Cou	ENT	CE						EL	3	0		I			0
Figure Figure															
File File			COURS			measurement of earthquake n						t design.			
Note Cours	ENT	CE						LE	3	0		I			0
Figure Concord Conco			ELIGIBL	E GRAD											
Figure F			COURS	E DESC	Nature of earthquakes,	measurement of earthquake n	notions, effects			ures, and e	earthquake-resistan	t design.			
COURSE DESCIOURS DESCIOU	ENT	CE						EL	3	0		I			0
Figure Cours Cou			ELIGIBL	E GRAD											
Function Function			COURS			res, LRFD design standard sp	ecifications, loa		-	sis, and de	esign.				
COURSE DESC. Types of bridge structures, LRFD design standard specifications, loads, structural analysis, and design. ENT COURSE DESC. Analysis and design of bridges using various materials in accordance with AASHTO specifications. ENT COURSE DESC. Analysis and design of bridges using various materials in accordance with AASHTO specifications. ENT COURSE DESC. Analysis and design of bridges using various materials in accordance with AASHTO specifications. ENT COURSE DESC. Analysis and design of bridges using various materials in accordance with AASHTO specifications. ENT COURSE DESC. Analysis and design of bridges using various materials in accordance with AASHTO specifications. ENT COURSE DESC. Analysis and design of bridges using various materials in accordance with AASHTO specifications. ENT COURSE DESC. Analysis and design of bridges using various materials in accordance with AASHTO specifications. ENT COURSE DESC. Analysis and design of bridges using various materials in accordance with AASHTO specifications. ENT COURSE DESC. Analysis and design of bridges using various materials in accordance with AASHTO specifications. ENT COURSE DESC. Analysis and design of bridges using various materials in accordance with AASHTO specifications. ENT COURSE DESC. Analysis and design of bridges using various materials in accordance with AASHTO specifications. ENT COURSE DESC. Analysis and design of bridges using various materials in accordance with AASHTO specifications. ENT COURSE DESC. Analysis and design of bridges using various materials in accordance with AASHTO specifications. ENT COURSE DESC. Analysis and design of bridges using various materials in accordance with AASHTO specifications. ENT COURSE DESC. Analysis and design of bridges using various materials in accordance with AASHTO specifications. ENT COURSE DESC. Analysis and design of bridges using various materials in accordan	ENT	CE						LE	3	0		I			0
Find Concord Concor															
ELIGIBLE GRADES AF REQUISITE: CE 6340 COURSE DESC: Analysis and design of bridges using various materials in accordance with AASHTO specifications. ENT OF THE COURSE DESC: Analysis and design of bridges using various materials in accordance with AASHTO specifications. ENT OF THE COURSE DESC: Analysis and design of bridges using various materials in accordance with AASHTO specifications. ENT OF THE COURSE DESC: Analysis and design of bridges using various materials in accordance with AASHTO specifications. ENT OF THE COURSE DESC: Analysis and design of bridges using various materials in accordance with AASHTO specifications. ENT OF THE COURSE DESC: Physical processes controlling the fate and transport in the Environment LEC ELIGIBLE GRADES AF REQUISITE: Permission required and several modeling packages utilized. ENT OF THE COURSE DESC: Physical processes controlling the fate and transport in the Environment LEC LE 3 0 0 I G40 0 ELIGIBLE GRADES AF REQUISITE: Permission required and several modeling packages utilized. ENT OF THE COURSE DESC: Physical processes controlling the fate and transport of pollutants in surface water soils. Processes studied include advection, diffusion, sorption, Henry's law, and abiotic transformations. Govering mathematical equations will be derived and several modeling packages utilized. ENT OF THE COURSE DESC: Physical processes controlling the fate and transport of pollutants in surface water soils. Processes studied include advection, diffusion, sorption, Henry's law, and abiotic transformations. Govering mathematical equations will be derived and several modeling packages utilized. ENT OF THE COURSE DESC: Physical processes controlling the fate and transport of pollutants in surface water soils. Processes studied include advection, diffusion, sorption, Henry's law, and abiotic transformations. Govering mathematical equations will be derived and several modeling packages utilized. ENT OF THE COURSE DESC: AF OF THE COURSE DESC: AF OF THE COURSE DESC: AF OF THE COURSE DESC			COURS		Types of bridge structu	res, LRFD design standard sp	ecifications, loa	ds, struct	,	sis, and de	esign.				
COURSE DESC: Analysis and design of bridges using various materials in accordance with AASHTO specifications. ENT OF THE STATE OF THE	ENT	CE			5 5		LEC	EL	3	0		N			0
ENT CE CE 6345 Bridge Design LEC LE 3 0 N N O COURSE DESC: Analysis and design of bridges using various materials in accordance with AASHTO specifications. ENT CE CE 6500 Chemical Fate and Transport in the Environment LEC ELIGIBLE GRADES A-F REQUISITE: Permission required COURSE DESC: Physical processes controlling the fate and transport of pollutants in surface water soils. Processes studied include advection, diffusion, sorption, Henry's law, and abiotic transformations. Govering mathematical equations will be deviced and several modeling packages utilized. ENT CE CE 6530 Chemical Fate and Transport in the Environment LEC LE 3 0 I G40 0 ELIGIBLE GRADES A-F REQUISITE: Permission required COURSE DESC: Physical processes controlling the fate and transport of pollutants in surface water soils. Processes studied include advection, diffusion, sorption, Henry's law, and abiotic transformations. Govering mathematical equations will be deviced and several modeling packages utilized. ENT CE CE 6530 Environmental Geotechnology I LEC LE 3 0 N N G40 0 ELIGIBLE GRADES A-F REQUISITE: CE 3700 or 4500			ELIGIBL	E GRAD											
ENT CE CE 6500 Chemical Fate and Transport in the Environment LEC E 3 0 1 G40 0 ELIGIBLE GRADES: AFROUISITE: Permission required COURSE DESC: Physical processes controlling the fate and transport of pollutants in surface water soils. Processes studied include advection, diffusion, sorption, Henry's law, and abiotic transformations. Govering mathematical equations will be derived and several modeling packages utilized. ENT CE CE 6530 Chemical Fate and Transport in the Environment LEC LE 3 0 1 G40 0 ELIGIBLE GRADES AFROUISITE: Permission required COURSE DESC: Physical processes controlling the fate and transport of pollutants in surface water soils. Processes studied include advection, diffusion, sorption, Henry's law, and abiotic transformations. Govering mathematical equations will be derived and several modeling packages utilized. ENT CE CE 6530 Environmental Geotechnology I LEC LE 3 0 N G40 0 ELIGIBLE GRADES AFROUISITE: CE 3700 or 4500			COURS		, ,	bridges using various material			SHTO spe	ecifications	5.				
COURSE DESC: Analysis and design of bridges using various materials in accordance with AASHTO specifications. ENT CE CE 6500 Chemical Fate and Transport in the Environment LEC EL 3 0 I G40 0 ELIGIBLE GRADES A-F REQUISITE: Permission required COURSE DESC: Physical processes controlling the fate and transport of pollutants in surface water soils. Processes studied include advection, diffusion, sorption, Henry's law, and abiotic transformations. Govering mathematical equations will be derived and several modeling packages utilized. ENT CE CE 6500 Chemical Fate and Transport in the Environment LEC LE 3 0 I G40 0 ELIGIBLE GRADES A-F REQUISITE: Permission required COURSE DESC: Physical processes controlling the fate and transport of pollutants in surface water soils. Processes studied include advection, diffusion, sorption, Henry's law, and abiotic transformations. Govering mathematical equations will be derived and several modeling packages utilized. ENT CE CE 6530 Environmental Geotechnology I LEC LE 3 0 N G40 0 ELIGIBLE GRADES A-F REQUISITE: CE 3700 or 4500	ENT	CE			0 0		LEC	LE	3	0		N			0
ENT CE CE 6500 Chemical Fate and Transport in the Environment LEC EL 3 0 1 G40 0 ELIGIBLE GRADES A-F REQUISITE: Permission required COURSE DESC: Physical processes controlling the fate and transport of pollutants in surface water soils. Processes studied include advection, diffusion, sorption, Henry's law, and abiotic transformations. Govering mathematical equations will be derived and several modeling packages utilized. ENT CE CE 6500 Chemical Fate and Transport in the Environment LEC LE 3 0 I G40 0 ELIGIBLE GRADES A-F REQUISITE: Permission required COURSE DESC: Physical processes controlling the fate and transport of pollutants in surface water soils. Processes studied include advection, diffusion, sorption, Henry's law, and abiotic transformations. Govering mathematical equations will be derived and several modeling packages utilized. ENT CE CE 6530 Environmental Geotechnology I LEC LE 3 0 N G40 0 ELIGIBLE GRADES A-F REQUISITE: CE 3700 or 4500						REQUISITE: CE 6340									
ELIGIBLE GRADES A-F REQUISITE: Permission required COURSE DESC: Physical processes controlling the fate and transport of pollutants in surface water soils. Processes studied include advection, diffusion, sorption, Henry's law, and abiotic transformations. Govering mathematical equations will be derived and several modeling packages utilized. ENT CE CE 6500 Chemical Fate and Transport in the Environment LEC LE 3 0 I G40 0 ELIGIBLE GRADES A-F REQUISITE: Permission required COURSE DESC: Physical processes controlling the fate and transport of pollutants in surface water soils. Processes studied include advection, diffusion, sorption, Henry's law, and abiotic transformations. Govering mathematical equations will be derived and several modeling packages utilized. ENT CE CE 6530 Environmental Geotechnology I LEC LE 3 0 N G40 0 ELIGIBLE GRADES A-F REQUISITE: CE 3700 or 4500			COURS		, ,		s in accordance	with AAS	SHTO spe	ecifications	i.				
COURSE DESC: Physical processes controlling the fate and transport of pollutants in surface water soils. Processes studied include advection, diffusion, sorption, Henry's law, and abiotic transformations. Govering mathematical equations will be derived and several modeling packages utilized. ENT CE CE 6500 Chemical Fate and Transport in the Environment LEC LE 3 0 I G40 0 ELIGIBLE GRADES A-F REQUISITE: Permission required COURSE DESC: Physical processes controlling the fate and transport of pollutants in surface water soils. Processes studied include advection, diffusion, sorption, Henry's law, and abiotic transformations. Govering mathematical equations will be derived and several modeling packages utilized. ENT CE CE 6530 Environmental Geotechnology I LEC LE 3 0 N G40 0 ELIGIBLE GRADES A-F REQUISITE: CE 3700 or 4500	ENT	CE						EL	3	0		1	G40		0
ENT CE CE 6500 Chemical Fate and Transport in the Environment LEC LE 3 0 I G40 0 ELIGIBLE GRADES A-F REQUISITE: Permission required COURSE DESC: Physical processes controlling the fate and transport of pollutants in surface water soils. Processes studied include advection, diffusion, sorption, Henry's law, and abiotic transformations. Govering mathematical equations will be derived and several modeling packages utilized. ENT CE CE 6530 Environmental Geotechnology I LEC LE 3 0 N G40 0 ELIGIBLE GRADES A-F REQUISITE: CE 3700 or 4500			ELIGIBL	E GRAD											
ELIGIBLE GRADES A-F REQUISITE: Permission required COURSE DESC: Physical processes controlling the fate and transport of pollutants in surface water soils. Processes studied include advection, diffusion, sorption, Henry's law, and abiotic transformations. Govering mathematical equations will be derived and several modeling packages utilized. ENT CE CE 6530 Environmental Geotechnology I LEC LE 3 0 N G40 0 ELIGIBLE GRADES A-F REQUISITE: CE 3700 or 4500			COURS	E DESC	law, and abiotic transfo	rmations. Govering mathemati							diffusion, s	orption, He	enry's
COURSE DESC: Physical processes controlling the fate and transport of pollutants in surface water soils. Processes studied include advection, diffusion, sorption, Henry's law, and abiotic transformations. Govering mathematical equations will be derived and several modeling packages utilized. ENT CE CE 6530 Environmental Geotechnology I LEC LE 3 0 N G40 0 ELIGIBLE GRADES A-F REQUISITE: CE 3700 or 4500	ENT	CE						LE	3	0		I	G40		0
law, and abiotic transformations. Govering mathematical equations will be derived and several modeling packages utilized. ENT CE CE 6530 Environmental Geotechnology I LEC LE 3 0 N G40 0 ELIGIBLE GRADES A-F REQUISITE: CE 3700 or 4500			ELIGIBL	E GRAD	ES A-F	REQUISITE: Permission	required								
ELIGIBLE GRADES A-F REQUISITE: CE 3700 or 4500			COURS		law, and abiotic transfo	rmations. Govering mathemati	cal equations w	ill be deri	ived and s	Processe several mo	s studied include ac deling packages uti	lvection, lized.		orption, He	enry's
	ENT	CE						LE	3	0		N	G40		0
COURSE DESC: Presents the theoretical basis and in-situ/laboratory practices of geo-environmental methods.						REQUISITE: CE 3700 or	4500								
			COURS	E DESC	Presents the theoretica	I basis and in-situ/laboratory p	ractices of geo-	environm	ental metl	hods.					
ENT CE CE 6530 Environmental Geotechnology I LAB LB 3 0 N G40 0	ENT	CE				• • • • • • • • • • • • • • • • • • • •		LB	3	0		N	G40		0
ELIGIBLE GRADES A-F REQUISITE: CE 3700 or 4500						REQUISITE: CE 3700 or	4500								
COURSE DESC: Presents the theoretical basis and in-situ/laboratory practices of geo-environmental methods.			COURS	E DESC	Presents the theoretica	I basis and in-situ/laboratory p	ractices of geo-	environm	ental metl	hods.					

College	Dept	Subj Cat # Title			Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	CE		anced Water Treatment		LAB	LB	3	0		N	G40		0
		ELIGIBLE GRADES A		REQUISITE: CE 4500		D !!							
ENT	CE		Advanced study of theory. D	esign of physical/chemica	I treatment unit LEC	s. Practic LE			S.	N	C40		0
ENT	CE	CE 6550 Adva	anced Water Treatment	REQUISITE: CE 4500	LEC	LE	3	0		N	G40		0
			Advanced study of theory. D		I treatment unit	s Practic	e in contro	ol methods	s				
ENT	CE		anced Waste Water Treatn		LAB	LB	3	0	3.	N	G40		0
		ELIGIBLE GRADES A		REQUISITE: CE 4500				_					
		COURSE DESC:	Advanced study of theory. D	esign of biological treatme	ent units. Practi	ce in conf	trol metho	ds.					
ENT	CE	CE 6560 Adva	anced Waste Water Treatr	nent	LEC	LE	3	0		Ν	G40		0
		ELIGIBLE GRADES A	A-F	REQUISITE: CE 4500									
		COURSE DESC:	Advanced study of theory. D	esign of biological treatme	ent units. Practi	ce in conf	trol metho	ds.					
ENT	CE		ace Water Quality Modelir	-	LEC	EL	3	0		Ν	G40		0
		ELIGIBLE GRADES /		REQUISITE: CE 4500									
ENT	0.5		An advanced course on the					-	techniques used to	-		of surface	
ENT	CE	CE 6590 Surfa ELIGIBLE GRADES A	ace Water Quality Modelin	ng REQUISITE: CE 4500	LEC	LE	3	0		N	G40		0
			A-r An advanced course on the		os that undorlic	the math	nomatical	modolina t	tochniques used to	analyzo	the quality	of curface i	vators
ENT	CE		ronmental Analysis Trans		LEC	EL	3	nioueiing i	techniques used to	ananyze I	G40	JI Sullace	0
LIVI	OL	ELIGIBLE GRADES A	•	REQUISITE: Permission		LL	3	O		'	040		O
			The role of environmental as		. 1	project de	evelopmei	nt is addre	essed.				
ENT	CE		ronmental Analysis Trans		LEC	LE	3	0		1	G40		0
		ELIGIBLE GRADES A		REQUISITE: Permission	required								
		COURSE DESC:	The role of environmental as	ssessment in transportation	n planning and	project de	evelopmei	nt is addre	essed.				
ENT	CE	CE 6620 Tran	sportation Design I		LEC	EL	3	0		N			0
		ELIGIBLE GRADES A		REQUISITE:									
			Fundamentals of route designanagement issues, roadw							es and i	ntersections	, access	
ENT	CE		isportation Design I	ay elements (pavement mo	LEC	LE	3	iic coriside ()	erations.	N			0
LIVI	OL	ELIGIBLE GRADES /		REQUISITE:	LLO		3	O		14			O
		COURSE DESC: F	Fundamentals of route designanagement issues, roadw	gn (sight distance, horizont	tal and vertical	alignmeni	t, superele	evation), d	esign of interchange	es and i	ntersections	, access	
ENT	CE		way Safety and Risk Man	-	LEC	EL	3	0	rations.	1			0
	0.2	ELIGIBLE GRADES A		REQUISITE: Permission			Ü						Ü
			Introduction to highway safe crash reconstruction, counter	1 1 1		tandards	. Specific	topics inc	lude data collection	, identifi	cation of ha	zardous lo	cations,
ENT	CE		nway Safety and Risk Man		LEC	LE	3	0		1			0
		ELIGIBLE GRADES A	A-F	REQUISITE: Permission	required								
			Introduction to highway safe crash reconstruction, counted			tandards	. Specific	topics inc	lude data collection	, identifi	cation of ha	zardous lo	cations,
ENT	CE	CE 6640 Urba	n Transportation Plannin	g	LEC	EL	3	0		1			0
		ELIGIBLE GRADES /	A-F	REQUISITE: Permission	required								
			ntroduction to urban transportation s			characteri	stics of ur	ban travel	, decision making m	nodels a	nd processe	es, travel d	emand
ENT	CE	CE 6640 Urba	an Transportation Plannin	g	LEC	LE	3	0		1			0
		ELIGIBLE GRADES A		REQUISITE: Permission									
			Introduction to urban transportation s			characteri	stics of ur	ban travel	, decision making m	nodels a	nd processe	es, travel d	emand
ENT	CE		fic Impact Studies		LEC	LE	3	0		N			0
		ELIGIBLE GRADES A		REQUISITE: CE 6640									
			Trip generation, distribution, access and off-site improver		t behavior of in	dividuals	and house	eholds; tra	iffic impact studies;	parking	studies; on-	site planni	ng; site
ENT	CE		fic Impact Studies		LEC	EL	3	0		N			0
		ELIGIBLE GRADES A	A-F	REQUISITE: CE 6640									
			Trip generation, distribution, access and off-site improver		t behavior of in	dividuals	and house	eholds; tra	affic impact studies;	parking	studies; on-	site planni	ng; site

College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Major Set Aside
ENT	CE	CE 6670 Traffic Parameters	LEC	EL	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: CE 4670 or									
		COURSE DESC: Microscopic and macroscopic traffic flow fundamentals	and character	ristics.							
ENT	CE	CE 6670 Traffic Parameters	LEC	LE	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: CE 4670 or									
		COURSE DESC: Microscopic and macroscopic traffic flow fundamentals	and character	ristics.							
ENT	CE	CE 6700 Computational Methods in Geomechanics ELIGIBLE GRADES A-F REQUISITE: CE 5200	LEC	EL	3	0		N			0
		COURSE DESC: Application of numerical techniques such as finite differelated to seepage, diffusion, consolidation theory, slop						ng geotechr	nical engine	ering prob	lems
NT	CE	CE 6700 Computational Methods in Geomechanics ELIGIBLE GRADES A-F REQUISITE: CE 5200	LEC	LE	3	0		N			0
		COURSE DESC: Application of numerical techniques such as finite differelated to seepage, diffusion, consolidation theory, slop	oe stability, reta	aining wa	II, fracture	, and dyna		ng geotechr		ering prob	
NT	CE	CE 6840 Constitutive Equations	LEC	EL	3	0		I	G40		0
		ELIGIBLE GRADES A-F REQUISITE: Permission									
		COURSE DESC: Stress, strain, linear and nonlinear theories of elastic m					city.				
NT	CE	CE 6840 Constitutive Equations	LEC	LE	3	0		I	G40		0
		ELIGIBLE GRADES A-F REQUISITE: Permission									
	0.5	COURSE DESC: Stress, strain, linear and nonlinear theories of elastic m					city.				
INT	CE	CE 6900 Special Topics in Civil Engineering ELIGIBLE GRADES A-F, CR, PR REQUISITE:	LEC	EL	1 to 15	999		N			0
	0.5	COURSE DESC: Specific course content will vary with offering.	. 50		4 . 4=						
NT	CE	CE 6900 Special Topics in Civil Engineering	LEC	LE	1 to 15	999		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Specific course content will vary with offering.									
NT CE	CE	CE 6915 Civil Engineering Seminar	SEM	EL	1	0		I	G40		0
		ELIGIBLE GRADES A-F REQUISITE: Permission									
NIT.	0.5	COURSE DESC: Presentation on research topics by students. Typically	-	_		-			0.40		0
NT	CE	CE 6915 Civil Engineering Seminar	SEM	SE	1	0		I	G40		0
		ELIGIBLE GRADES A-F REQUISITE: Permission									
NIT.	0.5	COURSE DESC: Presentation on research topics by students. Typically	-	_		-			0.40		0
NT	CE	CE 6940 Research	RSC	RS	1 to 3	3		I	G40		0
		ELIGIBLE GRADES CR, PR, F REQUISITE: Permission	requirea								
NIT.	0.5	COURSE DESC: Master's level research.	TUE	TII	11- /	,		N.I.			0
NT	CE	CE 6950 Master's Thesis	THE	TH	1 to 6	6		N			0
		ELIGIBLE GRADES CR, PR, F REQUISITE:									
NIT	0.5	COURSE DESC: Writing and defending a thesis.	150		2	0			CEO		0
NT	CE	CE 7100 Energy and Variational Principles	LEC	EL	3	0		I	G50		0
		ELIGIBLE GRADES A-F REQUISITE: Permission	,		المماعة مماا	مرم مام م مدر ام	laa Ammuulimaak			املما المسا	
		COURSE DESC: Provides a solid foundation in variational calculus and geotechnical problems.	energy method	as as app	olled to soll	a mecnan	ics. Approximate	e tecnniques	s are formu	lated for	
NT	CE	CE 7100 Energy and Variational Principles	LEC	LE	3	0		1	G50		0
111	OL	ELIGIBLE GRADES A-F REQUISITE: Permission		LL	5	U		'	030		U
		COURSE DESC: Provides a solid foundation in variational calculus and geotechnical problems.		ds as app	olied to soli	d mechan	ics. Approximate	e technique:	s are formul	lated for	
NT	CE	CE 7230 Continuum Mechanics II	LEC	EL	3	0		N	G50		0
		ELIGIBLE GRADES A-F REQUISITE: CE 6230									
		COURSE DESC: Tensor notation and application. Global behavior of so	lids, liquids, or	gases ur	nder the in	luence of	external disturb	ances. Basi	c laws of ph	nysical phe	nomer
	O.F.	CE 7230 Continuum Mechanics II	LEC	LE	3	0		N	G50	,	0
NT	CE	ELIGIBLE GRADES A-F REQUISITE: CE 6230									
NT	CE	LLIGIBLE GRADES A-I REQUISITE. CE 0230									
NT	CE		lids, liguids, or	gases ur	nder the in	luence of	external disturb	ances. Basi	c laws of nh	nysical phe	nome
		COURSE DESC: Tensor notation and application. Global behavior of so		-			external disturb		c laws of ph	nysical phe	
NT NT	CE	COURSE DESC: Tensor notation and application. Global behavior of so CE 7290 Mathematical Theory of Elasticity	lids, liquids, or LEC	gases ur LE	nder the int	luence of 0	external disturb	ances. Basi N	c laws of ph	nysical phe	nome 0
		COURSE DESC: Tensor notation and application. Global behavior of so	LEC	LE	3	0		N			0

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College	Dept	Subj Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	CE		Mathematical Theory of Elasticity		LEC	EL	3	0		N			0
		ELIGIBLE GRAD		QUISITE: CE 5280									
		COURSE DESC	elastic solid media.	s, compatibility equation								ation of wa	
ENT	CE		Finite Element Methods II	OUIDITE OF FOR	LEC	EL	3	0		N	G50		0
		ELIGIBLE GRAD		QUISITE: CE 5200					a				
		COURSE DESC	conduction.	two- and three-dimensi				-				ynamics, a	
ENT	CE		Finite Element Methods II	OUIGITE OF FOOD	LEC	LE	3	0		N	G50		0
		ELIGIBLE GRAD		QUISITE: CE 5200	ional problems	and tachin	lauce for	analysis in	fluid machanias a	lastastat	ion alastad	unamias a	and boot
ENT	0.5	COURSE DESC	conduction.	two- and three-dimensi				-	n tiula mechanics, e		ics, eiastod	ynamics, a	
ENT	CE		Advanced Concrete Design	OUICITE, OF F3/A	LEC	EL	3	0		N			0
		ELIGIBLE GRAD		QUISITE: CE 5360	analagu viald	lina thaan	, and high	norformo	naa aanarata				
ENT	CE	COURSE DESC	Design of connections and con Advanced Concrete Design	iposite sections. Truss	0,5	LE	y and mgm 3	periornia 0	nce concrete.	NI			0
ENT	CE	CE 7360 ELIGIBLE GRAD	3	QUISITE: CE 5360	LEC	LE	3	U		N			0
		COURSE DESC			analogy viold	line theen	, and high	norforma	nco concrete				
ENT	CE		Stochastic Modeling	iposite sections. Truss	LEC	EL	y anu mgn 3	periorna	rice concrete.	N			0
LIVI	CL	ELIGIBLE GRAD	•	QUISITE: MATH 5510			-	· ·		IV			U
		COURSE DESC			7 01 13L 3000 K	over cours	C OII LIVO	. Statistics					
ENT	CE		Stochastic Modeling	itions of geostatics.	LEC	LE	3	0		N			0
2.41	OL	ELIGIBLE GRAD	•	QUISITE: MATH 5510				-					Ü
		COURSE DESC											
ENT	CE		Biodegration and Bioremediation		LEC	EL	3	0		N	G40		0
		ELIGIBLE GRAD	•	QUISITE: CE 6500									
ENT	CE	COURSE DESC CE 7500 ELIGIBLE GRAD	of quantification of biodegration Biodegration and Bioremediation ES A-F RE	n reactions and investig n QUISITE: CE 6500	ation of various LEC	s physioch LE	nemical an 3	d environ	mental factors that	impact b N	iodegradatio G40	on reaction	ns. 0
		COURSE DESC	of quantification of biodegration	ys that are significant in reactions and investig	ation of various	s physioch	nemical an	d environ	mental factors that	metaboli impact b	iodegradatio	ates. Interpondent	ns.
ENT	CE		Subsurface Remediation		LEC	EL	3	0		I	G50		0
		ELIGIBLE GRAD		QUISITE: Permission									
		COURSE DESC	Emphasis on state-of-the-art te	chnologies and most a	ppropriate tech	nology for	r a given s	ite.	-	-		cal method	S.
ENT	CE		Subsurface Remediation			LE	3	0		I	G50		0
		ELIGIBLE GRAD		QUISITE: Permission		l	and balan		a Aabla Dhaalaal bi	-111	and december		ı.
ENT	0.5	COURSE DESC	Emphasis on state-of-the-art te	chnologies and most a	ppropriate tech	nology for	r a given s	ite.		0	and chemic	cai metnod	
ENT	CE		Advanced Highway Safety Studie		LEC	EL	3	0		N			0
		ELIGIBLE GRAD	Introduction to advanced highw						s to safety, road saf	ety man	agement sy	stems, saf	ety data,
ENT	CE	CF 7/20	statistical procedures, intersect	-	-	Jait, and c LE	rasn data. 3			NI			0
ENT	CE	CE 7630 ELIGIBLE GRAD	Advanced Highway Safety Studie	QUISITE: CE 6630	LEC	LE	3	0		N			0
		COURSE DESC	Introduction to advanced highw	ay safety studies. Spe					s to safety, road saf	ety man	agement sy	stems, saf	ety data,
ENT	CE	CE 7640	statistical procedures, intersect Mass Transportation Systems	ion studies, freeway st	LEC	EL	3 3	0		N			0
LIVI	OL.	ELIGIBLE GRAD		QUISITE: CE 6640	LLO		J	U		14			U
		COURSE DESC		ition systems. Specific	topics include to	ransit mod	des, mode	selection	, passenger classifi	cation, u	rban rail tra	nsit, highw	ıay
ENT	CE	CE 7640	Mass Transportation Systems	andi cost filodols.	LEC	LE	3	0		N			0
EIV!	OL.	ELIGIBLE GRAD		QUISITE: CE 6640			5	U					5
		COURSE DESC			topics include t	ransit mod	des, mode	selection	, passenger classifi	cation, u	rban rail tra	nsit, highw	<i>ı</i> ay
			transit, intelligent system, and t				,		J. 1.	, -		. 5	,

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	CE	CE	7650	Airport Planning and Desi	=	LEC	EL	3	0		N			0
				DES A-F	REQUISITE: CE 6640									
		COURS	SE DESC	wind analysis, obstruction	tial issues related to airport plans on analysis, runway pavement					sign issues confro		orts, runwa	y configura	ations,
ENT	CE	CE		Airport Planning and Desi	9	LEC	LE	3	0		N			0
			LE GRAL SE DESC	DES A-F	REQUISITE: CE 6640	anning and dag	lan Cnoo	ifia tanias	inaluda da	olan logues confra	ntina oirn	orto runuo	v configur	otiono
		COURS	DE DESC		tial issues related to airport plan on analysis, runway pavement			ilic topics	include de	sigii issues coniio	illilly all p	ioris, ruriwa	y cornigura	1110115,
ENT	CE	CE	7680	Advanced Traffic Signal O	perations Design	LEC	LE	3	0		N			0
				DES A-F	REQUISITE: CE 4670 or									
		COURS	SE DESC	phasing design, time sp	d traffic signal operations desi ace diagrams, capacity softwa	are, clearance i	nterval de	sign, and				olated signa	al timing de	∍sign,
ENT	CE	CE	7680	Advanced Traffic Signal O	-	LEC	EL	3	0		N			0
				DES A-F	REQUISITE: CE 4670 or		alaa laaluu	do analytic	aal aanaata	of troffic cianal a	otomo lo	alatad alam	al timina da	oolan
5.V.T	0.5		SE DESC	phasing design, time sp	d traffic signal operations desi ace diagrams, capacity softwa	are, clearance i	nterval de	sign, and	network of		rstems, is	orated Signa	ai uming de	-
ENT	CE	CE		Engineering Behavior of S DES A-F	OIIS REQUISITE: Permission	LEC	EL	3	0		I			0
			LE GRAL SE DESC		of soil behavior including clay		av wator	alactrolyte	evetame.	soil fahric and its i	maasurar	nants: sail a	omnositio	n·
		COUNC	DE DESC	influence of structure, fa	bric, and compositional variatestrength, and deformation beh	oles on soil prop	erties; in	ter-granula	ar stresses	s; conduction phen	omena; v	olume char	ige behavi	or;
ENT	CE	CE	7710	Engineering Behavior of S		LEC	LE	3	0		I			0
				DES A-F	REQUISITE: Permission									
		COURS	SE DESC	influence of structure, fa	of soil behavior including clay bric, and compositional variations has	oles on soil prop								
ENT	CE	CE	7740	Experimental Soil Mechan	strength, and deformation beh	LAB	LB	3	0		N			0
2111	OL			DES A-F	REQUISITE: CE 5720		LD	Ü	Ü					Ü
		COURS	SE DESC	Experimental studies of analysis and design.	advanced aspects of soil prop	erty measuren	nents to e	valuate th	e engineer	ing behavior of so	il for appl	ications to g	jeotechnic	al
ENT	CE	CE	7740	Experimental Soil Mechan	ics	LEC	EL	3	0		N			0
				DES A-F	REQUISITE: CE 5720									
		COURS	SE DESC	analysis and design.	advanced aspects of soil prop				_	ing behavior of so		ications to g	jeotechnic	
ENT	CE	CE	7740	Experimental Soil Mechan		LEC	LE	3	0		N			0
			LE GRAL SE DESC	DES A-F	REQUISITE: CE 5720	ortu magauram	onto to o	valuata th	o onginoor	ing habaular of ac	ll for appli	inations to a	.ootoobnio	al
		COURS	DE DESC	analysis and design.	advanced aspects of soil prop	erty measuren	ients to e	valuate tri	e engineei	ing benavior or so	птог аррг	ications to g	jeotechnic	al
ENT	CE	CE	7900	Special Topics in Civil Eng	gineering	LEC	EL	1 to 4	4		I	G50		0
				DES A-F	REQUISITE: Permission	required								
		COURS	SE DESC		ms not covered by formal cour									
ENT	CE	CE		Special Topics in Civil Eng	, ,	LEC	LE	1 to 4	4		I	G50		0
				DES A-F	REQUISITE: Permission									
ENT	CE	CE	SE DESC 8530	Environmental Geotechno	ms not covered by formal cour	LEC	LE	3	0		N	G50		0
LIVI	CL			DES A-F	REQUISITE: CE 6530	LLC	LL	J	U		IV	G30		U
			SE DESC		and practical engineering iss	ues of containn	nent of wa	astes and	restoration	of contaminated a	and/or dis	turbed porti	ons of the	
ENT	CE	CE	8530	Environmental Geotechno	logy II	LEC	EL	3	0		N	G50		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: CE 6530									
		COURS	SE DESC	Addresses the technica geoenvironment.	and practical engineering iss	ues of containn	nent of wa	astes and	restoration	of contaminated a	and/or dis	turbed porti	ons of the	
ENT	CE	CE		Transportation Design II		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: CE 6620									
		COURS	SE DESC		eometric design research are i are investigated for computer i	reviewed. The integrated surve	challenge eying, des	es to the design, and o	esign of ro constructio	adside features, d n applications.	rainage s	ystems, and	d horizonta	I/vertical

NT	CE	CE				Component	Mode	Hours	Hours	Education	Perm	Level	Options	Aside
				Transportation Design II		LEC	EL	3	0		N			0
				DES A-F	REQUISITE: CE 6620									
		COURS	SE DESC		netric design research are r investigated for computer i						drainage s	systems, and	d horizonta	I/vertical
NT	CE	CE	8630	Statistical and Econometric Transportation Safety Analys		LEC	EL	3	0		N			0
NT		ELIGIBI	LE GRAD		REQUISITE: CE 7630									
NT		COURS	SE DESC	: Introduction to various stat	istical methods for analyzing	g the effectiver	ness of tra	affic crash	counterme	easures.				
	CE	CE	8630	Statistical and Econometric Transportation Safety Analys		LEC	LE	3	0		N			0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE: CE 7630									
		COURS	SE DESC	: Introduction to various stat	istical methods for analyzing	g the effectiver	ness of tra	affic crash	counterme	easures.				
INT	CE	CE	8640	Transit Planning		LEC	EL	3	0		N			0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE: CE 7640									
		COURS	SE DESC	: Several essential topics re	lated to public transit system	ns and manage	ement/saf	fety/regula	itory issue:	s related to them				
INT	CE	CE	8640	Transit Planning		LEC	LE	3	0		N			0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE: CE 7640									
		COURS	SE DESC	: Several essential topics re	lated to public transit systen	ns and manage	ement/saf	fety/regula	itory issue:	s related to them				
NT	CE	CE	8670	Traffic Flow Theory		LEC	EL	3	0		N			0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE: CE 6670									
		COURS	SE DESC		v, definitions, concepts, and relopment of flow-speed and							he Greensh	ields, Unde	erwood,
NT	CE	CE	8670	Traffic Flow Theory		LEC	LE	3	0		N			0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE: CE 6670									
		COURS	SE DESC		v, definitions, concepts, and relopment of flow-speed and	I calibrating rel I flow-density r	ationship: elationsh	s. Consid ips for exi	eration is o	given to the appli vays is examined	cability of the	he Greensh	ields, Unde	erwood,
NT	CE	CE	8680	Progressed Systems, Detect		LEC	EL	3	0	-	N			0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE: CE 7680									
		COURS	SE DESC		or traffic detection strategie: plication. Requirements for							vehicle dete	ection strat	egies
NT	CE	CE	8680	Progressed Systems, Detect	ion, and Control	LEC	LE	3	0		N			0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE: CE 7680									
		COURS	SE DESC		or traffic detection strategie: plication. Requirements for							vehicle dete	ection strat	egies
NT	CE	CE	8850	Soil-Structure Interaction		LEC	LE	3	0		N	G50		0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE: CE 5200 ar	id 5720								
		COURS	SE DESC	: Beams and plates on elast	ic foundation, axially and la	terally loaded p	oiles, reta	ining walls	s, interface	elements, and o	onstruction	sequences	S.	
NT	CE	CE	8850	Soil-Structure Interaction	•	LEC	EL	3	0		N	G50		0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE: CE 5200 ar	id 5720								
			SE DESC		ic foundation, axially and la		oiles, reta	ining walls	s, interface	elements, and o	onstruction	seguences	S.	
NT	CE	CE		Special Topics in Civil Engin		LEC	EL	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
			SE DESC											
NT	CE	CE		Special Topics in Civil Engin	, ,	LEC	LE	1 to 15	999		N			0
	OL			DES A-F, CR, PR	REQUISITE:	LLO		1 10 10	,,,		.,			Ü
			SE DESC											
NT	CE	CE		Seminar on Teaching in Civil	-	SEM	EL	1	0		1			0
141	CL			DES CR, F	REQUISITE: Permission		LL	'	O		'			U
			SE DESC	: Introduction to several issu	les related to teaching rangi conducting undergraduate	ng from syllab	us prepar	ation to le	cturing to a	academic dishon	esty; and a	ictual teach	ing assignr	nents in
NT	CE	CE	8915	=		SEM	SE	1	0		1			0
				DES CR, F	REQUISITE: Permission		0_		O		•			Ü
			SE DESC	: Introduction to several issu	les related to teaching rangi conducting undergraduate	ng from syllab	us prepar	ation to le	cturing to a	academic dishon	esty; and a	ictual teach	ing assignr	nents in
NT	CE	CE	8940	Doctoral Research	g andorgradadio	RSC	EL	1 to 15	15		I	G50		0
1 11 1	JL			DES A-F, CR, PR	REQUISITE: Permission		LL	1 10 13	13		'	030		U
			SE DESC			. oquirou								

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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	CE	CE	8940	Doctoral Research		RSC	RS	1 to 15	15		T I	G50		0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE: Permission r	equired								
		COURS	SE DESC	C: Doctoral Research										
ENT	CE	CE	8950	Doctoral Dissertation		THE	TH	33	0		I	G50		0
		ELIGIB	LE GRAI	DES CR, PR, F	REQUISITE: Permission r	equired								
		COURS	SE DESC	2: Doctoral dissertation										

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	CHE	BME		Introduction to B DES CR, F	iomedical Engineering REOUISITE:	LEC	LE	1	0		N	G40		0
		COURS		: Overview of th	ne academic units, institutes, centers available for biomedical engineering				d biomedi	cal engineering	research at	Ohio Unive	ersity. Equi	pment
ENT	CHE	BME	5010		neering Professional Development	,	LE	y. 2	0		N	G40		0
		ELIGIBL	E GRAD	_	REQUISITE:									
		COURS	E DESC		I industrial career opportunities in bio edical companies; effective scientific									d
ENT	CHE	BME	5100	Medical Informati	ics	LEC	LE	3	0		N			0
				DES A-F	REQUISITE:									
		COURS	E DESC	processing, pa	nation processing, including biomedic atient care systems, and clinical deci- ssues involved in developing new bio	sion support syster	ns. Effec	tive use of	technical	resources avail	able to clinic	ians and b	iomedical	_
ENT	CHE	BME	5120	Biomedical Instru		LEC	LE	2	0		N			0
				DES A-F	REQUISITE:									
		COURS	E DESC		sition, measurement and processing e and sound, measuring the flow and iy. "									
ENT	CHE	BME FLIGIRI	5170 E GRAI	Data Mining With DES A-F	Applications in the Life Sciences REOUISITE:	LEC	EL	3	0		N			0
		COURS		: Uses Perl Prog language, prod	gramming language to develop custo cessing DNA sequences and protein the Entrez programming utilities.									mming
ENT	CHE	BME ELIGIBL	5170 E GRAI	_	Applications in the Life Sciences REQUISITE:	LEC	LE	3	0		N			0
		COURS		: Uses Perl Prog language, prod	gramming language to develop custo cessing DNA sequences and protein the Entrez programming utilities.									mming
ENT	CHE	BME	5670		nechanics of Human Motion	LEC	EL	3	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:									
		COURS	E DESC		uman skeletal and muscular anatomy namics of human motions in engine					chanics to the n	nusculoskele	etal system	ı. Kinematio	CS,
ENT	CHE	BME ELIGIBL	5670 E GRAI	Engineering Bion DES A-F	nechanics of Human Motion REQUISITE:	LEC	LE	3	0		N			0
		COURS	E DESC		uman skeletal and muscular anatomy rnamics of human motions in engine					chanics to the n	nusculoskele	etal system	ı. Kinematio	CS,
ENT	CHE	BME	5830	Applied Cellular a	and Molecular Biology	LEC	EL	3	0		N			0
				DES A-F	REQUISITE:									
		COURS		models involvi	n to applications of cellular and mole ng chemical engineering principles v	vill be studied.				and techniques		cal enginee	ering. Quar	
ENT	CHE	BME			and Molecular Biology	LEC	LE	3	0		N			0
		COURS		DES A-F : An introduction models involvi	REQUISITE: n to applications of cellular and mole ng chemical engineering principles v	cular biology, with	an emph	asis on ne	w theories	and techniques	s in biomedic	cal enginee	ering. Quar	ntitative
ENT	CHE	BME	5840	Applied Immunol		LEC LEC	LE	3	0		N			0
		ELIGIBL		DES A-F	REQUISITE: PBIO 53	310								
		COURS	E DESC	fundamentals different metho	s to expose students to concepts un of current immunological techniques odologies will be discussed. Student nological techniques.	, with particular em	ıphasis ir	the antibo	ody: antige	en interaction. T	he advantag	es and dis	advantage	
ENT	CHE	BME	5840	Applied Immunol		LEC	EL	3	0		N			0
				DES A-F	REQUISITE: PBIO 53									
		COURS	E DESC	fundamentals different metho	s to expose students to concepts und of current immunological techniques odologies will be discussed. Student: nological techniques.	, with particular em	ıphasis ir	the antibo	ody: antige	en interaction. T	he advantag	es and dis	advantage	
ENT	CHE	BME	5850	Drug Design and		LEC	LE	2	0		N			0
				DES A-F	REQUISITE:									

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The identification and development of small molecule therapeutics, targeted drug delivery, and models of drug transport.

COURSE DESC:

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ENT	CHE	BME 5900 Special Topics in Biomedical Engineering ELIGIBLE GRADES A-F, CR, PR REQUISITE:	LEC	EL	1 to 15	999		N			0
		COURSE DESC: Specific course content will vary with offering.									
ENT	CHE	BME 5900 Special Topics in Biomedical Engineering	LEC	LE	1 to 15	999		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Specific course content will vary with offering.									
ENT	CHE	BME 6000 Seminar in Biomedical Engineering	SEM	SE	1	10		N	G40		0
		ELIGIBLE GRADES CR, F REQUISITE: Max repea	'								
		COURSE DESC: Special presentations on current relevant topics prese	,				nedical research / b		al engineerir	ng.	
ENT	CHE	BME 6670 Advanced Biomechanics	LEC	LE	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: BME 5670									
FNIT	CHE	COURSE DESC: Will cover advanced topics in mechanics and strength cells, strength and failure modes will be considered. F		cture mec	hanics will	be covere			ess analysis G40	s of bones	
ENT	CHE	BME 6900 Special Topics in Biomedical Engineering ELIGIBLE GRADES A-F REQUISITE: Maximum I		LE o	1 to 6	18		N	G40		0
					covered in	other cou	Ireae				
ENT	CHE	, ,		-	1		11262.				0
ENT	CHE	BME 6910 Biomedical Engineering Internship ELIGIBLE GRADES CR, PR, F REQUISITE: Permission	FLD	FE	1	6		ı			0
		COURSE DESC: Designed for students who want or need to do an inte		of the MS	DME prog	ıram					
ENT	CHE	9	RSC	RS	1 to 15	30 jiani.			G40		0
EIVI	CHE	BME 6940 Research in Biomedical Engineering ELIGIBLE GRADES CR, PR, F REQUISITE: Permission		KS	1 (0 13	30		1	G40		U
		COURSE DESC: Individual, non-thesis research related to biomedical e		rangad wi	ith a snacif	fic profess	or				
ENT	CHE	BME 6950 Biomedical Engineering Thesis	THE	TH	1 to 18	99	oi.	N	G40		0
EIVI	CHE	ELIGIBLE GRADES CR, PR, F REQUISITE: Max repeat			1 10 10	99		IV	G40		U
		COURSE DESC: Thesis research for MS in biomedical engineering.	i ilouis up to 77	7							
ENT	CHE	CHE 1000 Introduction to Chemical Engineering	LEC	LE	1	0		N	U10		0
LIVI	CIIL	ELIGIBLE GRADES A-F REQUISITE: Fror Soph		LL	1	U		IV	010		U
		COURSE DESC: Overview of the profession's history, present status, a		rtunitios	Goals and	details of	the curriculum				
ENT	CHE	CHE 1800 Approaches to Chemical Engineering Problem	LEC	EL EL	2	0	the cumediam.	N	U30		0
LIVI	CITE	Solving	LLO	LL	2	O		IN	030		O
		ELIGIBLE GRADES A-F REQUISITE: MATH 130	0 or math place	ement lev	el 3						
		COURSE DESC: Introduction to goals and methods of problem-solving programming. Implementation of selected professions		es of con	nputers for	calculatio	ns, document prepa	aration. I	ntroduction	to the logic	c of
ENT	CHE	CHE 1800 Approaches to Chemical Engineering Problem Solving	LEC	LE	2	0		N	U30		0
		ELIGIBLE GRADES A-F REQUISITE: MATH 130									
FNIT	CHE	COURSE DESC: Introduction to goals and methods of problem-solving programming. Implementation of selected professions	al software.							to the logic	
ENT	CHE	CHE 1800 Approaches to Chemical Engineering Problem Solving	REC	EL	2	0		N	U30		0
		ELIGIBLE GRADES A-F REQUISITE: MATH 130	0 or math place	ement lev	el 3						
		COURSE DESC: Introduction to goals and methods of problem-solving programming. Implementation of selected professional content of the content	techniques; us			calculatio	ns, document prepa	aration. I	ntroduction	to the logic	c of
ENT	CHE	CHE 1800 Approaches to Chemical Engineering Problem Solving	REC	RE	2	0		N	U30		0
		ELIGIBLE GRADES A-F REQUISITE: MATH 130	0 or math place	ement lev	el 3						
		COURSE DESC: Introduction to goals and methods of problem-solving programming. Implementation of selected professions		ses of con	nputers for	calculatio	ns, document prepa	aration. I	ntroduction	to the logic	c of
ENT	CHE	CHE 2000 Mass and Energy Balances I	LEC	LE	3	0		Ν	U30		0
		ELIGIBLE GRADES A-F REQUISITE: CHEM 151	0								
		COURSE DESC: Applications of chemistry, physics, and mathematics bypass; single and multiphase systems; phase change									cle, and
ENT	CHE	CHE 2000 Mass and Energy Balances I	LEC	EL	3	0		N	U30		0
		ELIGIBLE GRADES A-F REQUISITE: CHEM 151	0								
		COURSE DESC: Applications of chemistry, physics, and mathematics bypass; single and multiphase systems; phase change									cle, and

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	CHE	CHE	2010	Mass and Energy Balances II	LEC	EL	3		1JE	N	U30		0
		COURS			le and multiphase syste	athemations; phas	cs to the s e change	solution of r operations	mass and energ	y balances. nermodyna	Single and		
ENT	CHE	CHE		Mass and Energy Balances II	LEC	LE	3		1JE	N	U30		0
					HE 1900 and C- or better								
		COURS	SE DESC	systems; reactions, recycle, and bypass; sing formation, and combustion. This course has	le and multiphase syste JE status and specific ir	ms; phas	e change	operations	; First Law of Th	nermodyna			
ENT	CHE			Special Topics in Chemical Engineering DES A-F, CR REQUISITE:	LEC	EL	1 to 15	999		N			0
ENT	CHE		SE DESC	1 3		ır	1 +0 15	000		NI			0
ENT	CHE	CHE ELIGIBI	2900 _E GRAI	Special Topics in Chemical Engineering DES A-F, CR REQUISITE:	LEC	LE	1 to 15	999		N			0
			E DESC	1 3									
ENT	CHE	CHE		Chemical Engineering Phase Equilibria	LEC	EL OUE OO	3	0		N	U30		0
			LE GRAL SE DESC		3200 and C- or better in			chemical	aguilibrium in bo	modeneou	s and hotor	nananus	evetome
		COURS	IL DL30	mixtures, and pure materials.	ngmeening problems, inc	luuli iy pi	ODICITIS III	CHEIIICAL	equilibrium in no	mogeneou	s and neter	ogeneous :	systems,
ENT	CHE	CHE	3210	Chemical Engineering Phase Equilibria	LEC	LE	3	0		N	U30		0
					3200 and C- or better in								
		COURS	SE DESC	mixtures, and pure materials.	ngineering problems, ind	cluding pr	oblems in	chemical	equilibrium in ho	mogeneou:		ogeneous :	systems,
ENT	CHE	CHE	3210	Chemical Engineering Phase Equilibria	REC	EL	3	0		N	U30		0
			LE GRAL SE DESC	: Application of thermodynamics to chemical en	3200 and C- or better in ngineering problems, inc			chemical (equilibrium in ho	mogeneou	s and heter	ogeneous :	systems,
ENT	CHE	CHE	3210	mixtures, and pure materials. Chemical Engineering Phase Equilibria	REC	RE	3	0		N	U30		0
	0				3200 and C- or better in			Ü			000		
		COURS	E DESC	: Application of thermodynamics to chemical el mixtures, and pure materials.	ngineering problems, inc	cluding pr	oblems in	chemical	equilibrium in ho	mogeneou	s and heter	ogeneous :	systems,
ENT	CHE	CHE	3400	Chemical Engineering Fluid Mechanics	LEC	EL	3	0		Ν	U30		0
					3200 and MATH 3400					6 11 11			
5.V.T	0115		SE DESC	and fluids in conduits and past immersed boo	lies. One lab project is ir	icluded.			s and equation o			na turbulei	
ENT	CHE	CHE	3400	Chemical Engineering Fluid Mechanics DES A-F REQUISITE: ET	REC 3200 and MATH 3400	RE	3 bottor in	0 CUE 2010		N	U30		0
			E DESC						s and equation o	of continuity	. Laminar a	nd turbulei	nt flow
		000110	,	and fluids in conduits and past immersed boo			nor Stoke	5 cquation.	s and equation e	or continuity	. Lammar a	na tarbaro	It HOW
ENT	CHE	CHE		Chemical Engineering Fluid Mechanics	REC	EL	3	0		N	U30		0
		COURS				uids. Nav			s and equation o	of continuity	. Laminar a	nd turbulei	nt flow
ENT	CHE	CHE	3400	Chemical Engineering Fluid Mechanics	LEC	LE	3	0		N	U30		0
			E GRAL SE DESC	: Fundamental principles of fluid flow. Transpo		uids. Nav			s and equation o	of continuity	. Laminar a	nd turbulei	nt flow
ENT	CHE	CHE	3500	and fluids in conduits and past immersed boo Chemical Engineering Heat Transfer	lies. Offerab project is if LEC	EL	3	0		N	U30		0
					3200 and MATH 3400					• •			-
		COURS	E DESC						d radiation heat	transfer ar	nd heat exch	nanger des	ign will
ENT	CHE	CHE	3500	Chemical Engineering Heat Transfer	LEC	LE	3	0		N	U30		0
					3200 and MATH 3400								
		COURS	SE DESC	: A study of the fundamental principles of heat be covered.	transfer with application	s. Condu	ıction, coı	nvection an	d radiation heat	transfer ar	nd heat exch	nanger des	ign will

					J			-						
College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	CHE	CHE	3500	Chemical Engineering Heat Trai	nsfer	REC	EL	3	0		N	U30		0
		ELIGIBL	E GRAD		EQUISITE: ET 3200 and	MATH 3400	and C- or	better in C	CHE 2010					
		COURS	E DESC	: A study of the fundamental pri be covered.	inciples of heat transfer w	ith application	s. Condu	iction, con	vection ar	nd radiation heat trai	nsfer an	d heat exch	anger desi	ign will
ENT	CHE	CHE	3500	Chemical Engineering Heat Train	nsfer	REC	RE	3	0		N	U30		0
		ELIGIBL	LE GRAI		EQUISITE: ET 3200 and									
		COURS	E DESC		inciples of heat transfer w	ith application	s. Condu	ction, con	vection ar	d radiation heat trai	nsfer an	d heat exch	anger desi	ign will
ENT	CHE	CHE	3600	be covered. Chemical Engineering Mass Tra Separations	nsfer and	REC	EL	3	0		N	U30		0
		ELIGIBL	LE GRAD	•	EQUISITE: CHE 3210 a	nd 3500								
		COURS	E DESC				coefficient	s, stage-w	ise and c	ontinuous-contact u	nit opera	ations. Spec	ifically abs	sorption,
ENT	CHE	CHE	3600	distillation, and extraction will Chemical Engineering Mass Tra	be covered.	REC	RE	3	0		N	U30	,	0
LIVI	CIIL			Separations			IXL	J	U		IN	030		U
					EQUISITE: CHE 3210 a									
		COURS	SE DESC	 Fundamental principles of ma distillation, and extraction will 		mass transfer (coefficient	is, stage-w	ise and c	ontinuous-contact u	nit opera	ations. Spec	cifically abs	sorption,
ENT	CHE	CHE	3600	Chemical Engineering Mass Tra Separations	insfer and	LEC	LE	3	0		N	U30		0
		ELIGIBL	LE GRAD	DES A-F R	EQUISITE: CHE 3210 a	nd 3500								
		COURS	E DESC	: Fundamental principles of ma distillation, and extraction will		mass transfer o	coefficient	ts, stage-w	ise and c	ontinuous-contact u	nit opera	ations. Spec	cifically abs	sorption,
ENT	CHE	CHE	3600	Chemical Engineering Mass Tra Separations	insfer and	LEC	EL	3	0		N	U30		0
		ELIGIBL	E GRAD	•	EQUISITE: CHE 3210 a	nd 3500								
		COURS	E DESC	: Fundamental principles of ma distillation, and extraction will		mass transfer o	coefficient	ts, stage-w	ise and c	ontinuous-contact u	nit opera	ations. Spec	cifically abs	sorption,
ENT	CHE	CHE	3700	Chemical Reaction Engineering		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F R	EQUISITE: CHE 3210									
		COURS	E DESC	: Application of chemical kinetic	cs and material and energ	gy balances to	the desig	n of chemi	ical reacti	on systems.				
ENT	CHE	CHE	3700	Chemical Reaction Engineering		REC	EL	3	0		N	U30		0
		ELIGIBL	LE GRAD	DES A-F R	EQUISITE: CHE 3210									
		COURS	E DESC	: Application of chemical kinetic	cs and material and energ	gy balances to	the desig	n of chemi	ical reacti	on systems.				
ENT	CHE	CHE		Chemical Reaction Engineering		REC	RE	3	0		N	U30		0
					EQUISITE: CHE 3210									
- N.T.	0115		E DESC	11						on systems.				
ENT	CHE	CHE ELIGIBI		Chemical Reaction Engineering DES A-F R	EQUISITE: CHE 3210	LEC	EL	3	0		N	U30		0
		COURS	E DESC	: Application of chemical kinetic	cs and material and energ	gy balances to	the desig	n of chemi	ical reaction	on systems.				
ENT	CHE	CHE	3800	Chemical Engineering Modeling Calculations	_	REC	RE	3	0	,	N	U30		0
		ELIGIBL	LE GRAD		EQUISITE: CHE 3210 a	nd 3400 and 3	500							
			E DESC					I and num	erical met	hods to their solutio	n.			
ENT	CHE	CHE	3800	Chemical Engineering Modeling Calculations	and Applied	LEC	EL	3	0		N	U30		0
		ELIGIBL	_E GRAD		EQUISITE: CHE 3210 a	nd 3400 and 3	500							
			E DESC					I and num	erical met	hods to their solutio	n.			
ENT	CHE	CHE	3800	Chemical Engineering Modeling Calculations		LEC	LE	3	0		N	U30		0
		ELIGIBL	LE GRAI		EQUISITE: CHE 3210 a	nd 3400 and 3	500							
			E DESC					l and num	erical met	hods to their solutio	n.			
ENT	CHE	CHE	3800	Chemical Engineering Modeling Calculations		REC	EL	3	0		N	U30		0
		ELIGIBL	E GRAI		EQUISITE: CHE 3210 a	nd 3400 and 3	500							
			E DESC					l and num	erical met	hods to their solutio	n.			

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	CHE	CHE	4000	Chemical Engineering Professional	and Ethical	LEC	LE	1	0		N	U30		0
		FLICIB	I E CDAI	Issues DES A-F REQUI	SITE: CHE 4300									
			SE DESC			snonsihility th	e imnact	of engines	orina saluti	ions in a global and	l societal	context the	need for	lifelona
		COUIX	JL DLJ(learning, and knowledge of contem		sportsibility, tr	ie iiripaci	or enginee	aring soluti	ions in a globar and	1 30010141	COINEAL, LIN	riceu ioi	illelong
ENT	CHE	CHE	4000	Chemical Engineering Professional Issues	-	LEC	EL	1	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F REQU	SITE: CHE 4300									
		COUR	SE DESC	Readings and discussion of profes learning, and knowledge of contem		sponsibility, th	ne impact	of enginee	ering soluti	ions in a global and	l societal	context, the	e need for	lifelong
ENT	CHE	CHE	4110	Unit Operations Lab I		LAB	LB	3	0	1JE	N	U30		0
		ELIGIB	LE GRAI		SITE: CHE 3600 a									
		COUR	SE DESC	 Application of engineering analysis the chemical engineering field . Lal gaining confidence in handling of c minimum supervision and to report 	practice to illustrate nemical engineering	e principles of gequipment. D	selected Developme	unit opera	tions, then	modynamics, and a	applied k	inetics; and	to aid stud	lent in
ENT	CHE	CHE		Unit Operations Lab I		LEC	LE	3	0	1JE	Ν	U30		0
					SITE: CHE 3600 a									
			SE DESC	the chemical engineering field . Lal gaining confidence in handling of c minimum supervision and to report	practice to illustrate nemical engineering	e principles of gequipment. Dogston will be stress	selected Developmo ed.	unit opera ent of abili	tions, then ty to devis	modynamics, and a	applied k mical enc	inetics; and gineering ex	to aid stud	lent in with
ENT	CHE	CHE	4120	Unit Operations Lab II	OITE OUE 4440	LAB	LB	3	0		N	U30		0
					SITE: CHE 4110				Marana ada		1.1.1			
		COUR	SE DESC	 Continuation of ChE 4110. Lab pra gaining confidence in handling of c minimum supervision and to report 	nemical engineering	g equipment. D	evelopme							
ENT	CHE	CHE	4200	Process Control and Simulation		REC	RE	3	0		Ν	U30		0
		ELIGIB	LE GRAI	DES A-F REQU	SITE: CHE 3600 a	nd 3700 and 3	3900							
		COUR	SE DESC	: Simulation and control of chemical	processes. Feedba	ck control usin	g root loc	i and Bode	e diagrams	s covered.				
ENT	CHE	CHE		Process Control and Simulation		LEC	EL	3	0		Ν	U30		0
					SITE: CHE 3600 a									
			SE DESC		processes. Feedba		-		-	s covered.				_
ENT	CHE	CHE		Process Control and Simulation	CITE: CHE 2/00 a	LEC	LE	3	0		N	U30		0
					SITE: CHE 3600 a			i and Dad	o diograma	covered				
ENT	CHE	CHE	SE DESC	Simulation and control of chemical Process Control and Simulation	processes. Feedba	REC	EL	3	e ulagrams 0	s covered.	N	U30		0
LIVI	CIIL				SITE: CHE 3600 a			3	U		IV	030		U
			SE DESC					i and Bode	e diagrams	s covered.				
ENT	CHE	CHE		Chemical Engineering Process Design		LEC	LE	3	0		Ν	U30		0
		ELIGIB	LE GRAI	DES A-F REQUI	SITE: CHE 3600 a	nd 3700								
		COUR	SE DESC	Preliminary design of a chemical proparts. Also involves the assessment chemical processes and the subse	nt of skills from exp	licit and implic								
ENT	CHE	CHE	4300	Chemical Engineering Process Desi		REC	RE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F REQU	SITE: CHE 3600 a	nd 3700								
		COUR	SE DESC	 Preliminary design of a chemical preparts. Also involves the assessment chemical processes and the subset 	nt of skills from exp	licit and implic								
ENT	CHE	CHE	4310	Chemical Engineering Process Designation		LEC	LE	3	0	3	N	U30		0
			LE GRAI SE DESC		SITE: CHE 4200 a esign of a chemical		cess synth	nesis, com	puter flow	sheeting, layout, sa	afety, and	d economics	s. Also invo	olves the
				assessment of skills from explicit a						_				
ENT	CHE	CHE	4310	Chemical Engineering Process Designation	•	REC	RE	3	0	3	N	U30		0
					SITE: CHE 4200 a			2001= 5 = 1	mutan fl -	obooting law-	fot: - ::	١	ΛΙ !	aluga Hr.
		COUR	SE DESC	Continuation of 4300. Preliminary of assessment of skills from explicit a	esign of a chemical nd implicit prerequis	ite courses.	ess synti	iesis, com	ipuler 110W	sneeung, layout, sa	nety, and	a economics	s. AISO INVO	oives the

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	CHE	CHE	4400	Advanced Topics in Materials Engineering	Science and	LEC	EL	3	0		N	U30		0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: ET 2300									
		COURS	SE DESC	: Structure, processing, and magnetic properties of mat			omposites	s. Corrosi	on and de	gradation of material	s. Electi	rical, therma	al, optical,	and
ENT	CHE	CHE	4400	Advanced Topics in Materials Engineering	Science and	LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: ET 2300									
		COURS	SE DESC	 Structure, processing, and magnetic properties of mate 			omposites	s. Corrosi	on and dec	gradation of material	s. Electi	rical, therma	al, optical,	and
ENT	CHE	CHE		Metallic Corrosion		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: C or better									
			SE DESC	foundation, influence of env	rironment, stress, strain, ar	nd structure. Se	lected lab	experim	ents.				electroche	
ENT	CHE	CHE	4430	Polymer Synthesis & Propert		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: CHE 3210			Б						
	0115		SE DESC							•			ies.	
ENT	CHE	CHE		Coal Conversion Technologic		LEC	EL	3	0		N	U30		0
			LE GRAL SE DESC	combustion, gasification, F	scher-Tropsch synthesis, i	ssification and								oal
ENT	CHE	CHE	4500	conversion technologies wi		LEC	LE	3	0		N	U30		0
EIVI	СПЕ			DES A-F	REQUISITE: CHE 3210 a		LE	3	U		IV	030		U
			SE DESC		sion technologies. Coal cla scher-Tropsch synthesis, i	ssification and	character ect liquefa	ization. [ction. En	Description vironment	n of coal chemistries al impacts and envir	and tec	hnologies ir al controls r	ncluding: elated to c	oal
ENT	CHE	CHE	4520	Analysis of Elecrochemical S		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: CHE 3210									
		COURS	SE DESC	: Application of thermodyam will be made in important ir							ctrocher	mical proces	sses. Emp	hasis
ENT	CHE	CHE	4610	Atmospheric Chemistry	·	LEC	EL	3	0		N	U30		0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: CHEM 1520	and MATH 23	301 and P	HYS 205	1					
		COURS	SE DESC	 Fundamental chemistry of regulations and monitoring 	he troposphere and stratos	sphere. Emissi	ons, trans	sport, sou	rces, and s	sinks of pollutants in	the atm	osphere. A	ir quality	
ENT	CHE	CHE	4610	Atmospheric Chemistry		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: CHEM 1520	0 and MATH 23	301 and P	HYS 205	1					
		COURS	SE DESC	regulations and monitoring.	he troposphere and stratos	sphere. Emissi	ons, trans	sport, sou	rces, and s	sinks of pollutants in	the atm	osphere. A	ir quality	
ENT	CHE	CHE	4800	Biochemical Engineering		LEC	EL	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: CHE 2010 a									
		COUR	SE DESC	 Studies of processes in che cell growth characteristics, is included. 										
ENT	CHE	CHE	4800	Biochemical Engineering		LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: CHE 2010	and (BIOS 170	0 or PBIO	1140)						
		COURS	SE DESC	 Studies of processes in che cell growth characteristics, is included. 										
ENT	CHE	CHE	4830	Applied Cellular and Molecul	ar Biology	LEC	EL	3	0		N			0
			LE GRAD SE DESC	DES A-F : An introduction to application	REQUISITE: CHE 2010 a	•		,	ew theories	s and techniques in b	oiomedi	cal enginee	ring. Quan	titative
				models involving chemical	engineering principles will b	oe studied.				•		Ü	-	
ENT	CHE	CHE	4830	Applied Cellular and Molecul	• • • • • • • • • • • • • • • • • • • •	LEC	LE	3	0		N			0
				DES A-F	REQUISITE: CHE 2010 a									
		COURS	SE DESC	: An introduction to application models involving chemical			an empha	asis on ne	ew theories	s and techniques in t	oiomedi	cal enginee	ring. Quan	titative

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	CHE	CHE	4840	Applied Immunology	LEC BIOS 1700 or PBIO 1140	EL	3	0		N		11	0
			E DESC		epts underlying a variety nniques, with particular ei	of techniq mphasis i	n the antib	ody: antige	en interaction. T	he advantaç	ges and disa	advantages	
ENT	CHE	CHE		Applied Immunology	LEC	LE	3	0		N			0
			LE GRAD E DESC		niques, with particular en Students will be asked to	mphasis ii design pr	n the antib	ody: antige	en interaction. T	he advantaç	ges and disa	advantages	
ENT	CHE			Special Topics in Chemical Engineering DES A-F, CR REQUISITE:	LEC	LE	1 to 15	999		N			0
ENT	CHE	CHE	E DESC 4900	 Specific course content will vary with offering Special Topics in Chemical Engineering 	ig. LEC	EL	1 to 1E	999		N			0
ENT	CHE		E GRAD	DES A-F, CR REQUISITE:		EL	1 to 15	999		N			0
ENT	CHE	CHE		Independent Study - Chemical Engineering	IND	IS	1 to 3	99		ı	U30		0
					Permission required								
		COURS	E DESC	4933, or 4934 may be counted towards the					emical engineeri	ing. (Only 3	hours of Ch	iE 4931, 49	932,
ENT	CHE	CHE	4932	Independent Study - Chemical Engineering: Materials Track	IND	IS	1 to 3	99		I	U30		0
			LE GRAD E DESC		Permission required guidance in research or counted towards the Che	advanceo	d study rela	ated to ma	terials topics in requirements.)	chemical en	gineering. (Only three	hours
ENT	CHE	CHE	4933	Independent Study - Chemical Engineering: Biological Track	IND	IS	1 to 3	99	, ,	I	U30		0
		ELIGIBL	E GRAD		Permission required								
		COURS	E DESC	 Individual or small group work under faculty of Ch E 4931, 4932, 4933, or 4934 may be 						chemical er	ngineering.	(Only three	hours
ENT	CHE	CHE	4934	Independent Study - Chemical Engineering: and the Environment Track		IS	1 to 3	99		I	U30		0
			LE GRAD E DESC	· ·	Permission required guidance in research or	advance	d study rela	ated to end	ergy and/or envi	ronmental to	opics in che	mical engi	neering.
ENT	CHE	CHE	4941	Intercollegiate Engineering Design Competit		RS	1 to 2	999	ering graduatio	irrequireme 	U30		0
					Permission required								
		COURS	E DESC	: Individual or small group participation, unde applied toward Chemical Engineering gradu		jional or n	ational stu	dent desig	n competitions.	A maximur	n of two cre	edit hours n	nay be
ENT	CHE	CHE ELIGIBI		Engineering Research Fundamentals DES A-F, CR, PR REQUISITE:	LEC	EL	2	4		N			0
		COURS	E DESC	 Responsible conduct of graduate-level engi literature. Statistics-based planning of expe data, and results. Development of a resear 	eriments and interpretation			,				9	,
ENT	CHE	CHE	5000	Engineering Research Fundamentals	LEC	LE	2	4		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	 Responsible conduct of graduate-level engi literature. Statistics-based planning of expe data, and results. Development of a resear 	eriments and interpretation								
ENT	CHE	CHE	5010D	Chemical Engineering Phase Equilibria	LEC	LE	3	0		N			0
			E GRAD		engineering problems, ir	icluding p	roblems in	chemical	equilibrium in ho	omogeneous	s and heter	ogeneous :	systems,
ENT	CHE	CHE		mixtures, and pure materials. Chemical Engineering Phase Equilibria	REC	EL	3	0		N			0
			LE GRAD E DESC		engineering problems, ir	icluding p	roblems in	chemical	equilibrium in ho	omogeneous	s and heter	ogeneous :	systems,
				mixtures, and pure materials.									

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College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	CHE	CHE 5010D Chemical Engineering Phase Equilibria ELIGIBLE GRADES A-F REQUISITE:	REC	RE	3	0		N			0
		COURSE DESC: Application of thermodynamics to chemical engineering mixtures, and pure materials.	ng problems, in	cluding pr	oblems in	chemical	equilibrium in hon	nogeneous	s and hetero	ogeneous	systems,
ENT	CHE	CHE 5010D Chemical Engineering Phase Equilibria ELIGIBLE GRADES A-F REQUISITE:	LEC	EL	3	0		N			0
		COURSE DESC: Application of thermodynamics to chemical engineerir mixtures, and pure materials.	ng problems, in	cluding pr	oblems in	chemical	equilibrium in hon	nogeneous	s and hetero	ogeneous s	systems,
ENT	CHE	CHE 5011D Chemical Reaction Engineering ELIGIBLE GRADES A-F REQUISITE:	REC	RE	3	0		N			0
		COURSE DESC: Application of chemical kinetics and material and ener	rgy balances to	the desig	gn of chem	nical reacti	on systems.				
ENT	CHE	CHE 5011D Chemical Reaction Engineering	LEC	EL	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Application of chemical kinetics and material and ener	rgy balances to	the desig	n of chen	nical reacti	on systems.				
ENT	CHE	CHE 5011D Chemical Reaction Engineering	LEC	LE	3	0	,	N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Application of chemical kinetics and material and ener	ray halances to	the desig	n of chem	nical reacti	on systems				
ENT	CHE	CHE 5011D Chemical Reaction Engineering	REC	EL EL	3	0	on systems.	N			0
LIVI	OHL	ELIGIBLE GRADES A-F REQUISITE:	ILLO		3	O		14			O
		COURSE DESC: Application of chemical kinetics and material and ener	ray halancos to	the desig	an of chor	nical roacti	on evetome				
ENT	CHE		0,5	RE	3		on systems.	N			0
ENT	CHE	CHE 5012D Chemical Engineering Fluid Mechanics ELIGIBLE GRADES A-F REQUISITE:	REC	KE	3	0		N			0
		COURSE DESC: Fundamental principles of fluid flow. Transportation ar and fluids in conduits and past immersed bodies. One	lab project is i	ncluded.			s and equation of	_	. Laminar a	nd turbuler	
ENT	CHE	CHE 5012D Chemical Engineering Fluid Mechanics	REC	EL	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Fundamental principles of fluid flow. Transportation are and fluids in conduits and past immersed bodies. One	lab project is i	ncluded.			s and equation of		. Laminar a	nd turbuler	
ENT	CHE	CHE 5012D Chemical Engineering Fluid Mechanics ELIGIBLE GRADES A-F REQUISITE:	LEC	EL	3	0		N			0
		COURSE DESC: Fundamental principles of fluid flow. Transportation are and fluids in conduits and past immersed bodies. One			vier-Stoke	s equation	s and equation of	continuity	. Laminar a	nd turbuler	nt flow
ENT	CHE	CHE 5012D Chemical Engineering Fluid Mechanics	LEC	LE	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Fundamental principles of fluid flow. Transportation are and fluids in conduits and past immersed bodies. One			vier-Stoke	s equation	s and equation of	continuity	. Laminar a	nd turbuler	nt flow
ENT	CHE	CHE 5013D Chemical Engineering Heat Transfer	LEC	EL	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: A study of the fundamental principles of heat transfer be covered.	with applicatior	ıs. Condi	uction, cor	nvection ar	nd radiation heat t	ransfer an	d heat exch	nanger des	ign will
ENT	CHE	CHE 5013D Chemical Engineering Heat Transfer	LEC	LE	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: A study of the fundamental principles of heat transfer be covered.	with applicatior	ns. Condu	uction, cor	nvection ar	nd radiation heat t	ransfer an	d heat exch	nanger des	ign will
ENT	CHE	CHE 5013D Chemical Engineering Heat Transfer	REC	EL	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:				_					-
		COURSE DESC: A study of the fundamental principles of heat transfer be covered.	with applicatior	ns. Condu	uction, cor	nvection ar	nd radiation heat t	ransfer an	d heat exch	nanger des	ign will
ENT	CHE	CHE 5013D Chemical Engineering Heat Transfer ELIGIBLE GRADES A-F REQUISITE:	REC	RE	3	0		N			0
		COURSE DESC: A study of the fundamental principles of heat transfer be covered.	with applicatior	ıs. Condi	uction, cor	nvection ar	nd radiation heat t	ransfer an	d heat exch	nanger des	ign will
ENT	CHE	CHE 5014D Chemical Engineering Mass Transfer and Separations	LEC	EL	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Fundamental principles of mass transfer. Diffusivities,	mass transfer	coefficien	its, stane-	wise and c	ontinuous-contac	t unit oper	ations. Sne	cifically abo	sorption.
		distillation, and extraction will be covered.			.,90			5601	opo	,	1

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	CHE	CHE	5014D	Chemical Engineering Mass Transfer and Separations	REC	RE	3	0		N			0
		ELIGIB	LE GRAD	•									
			SE DESC		usivities, mass transfer	coefficier	nts, stage-	-wise and c	ontinuous-contac	t unit oper	ations. Spe	cifically ab:	sorption,
ENT	CHE	CHE	5014D	Chemical Engineering Mass Transfer and Separations	REC	EL	3	0		N			0
		ELIGIB	LE GRAD	•									
		COURS	SE DESC	: Fundamental principles of mass transfer. Diffu distillation, and extraction will be covered.	usivities, mass transfer	coefficier	nts, stage-	-wise and c	ontinuous-contac	t unit oper	ations. Spe	cifically abs	sorption,
ENT	CHE	CHE	5014D	Chemical Engineering Mass Transfer and Separations	LEC	LE	3	0		N			0
		ELIGIB	LE GRAD										
		COURS	SE DESC	: Fundamental principles of mass transfer. Diffu distillation, and extraction will be covered.	usivities, mass transfer	coefficier	nts, stage-	-wise and co	ontinuous-contac	t unit opera	ations. Spe	cifically abs	sorption,
ENT	CHE	CHE	5015D	Chemical Engineering Modeling and Applied Calculations	LEC	EL	3	0		N			0
		ELIGIB	LE GRAD	DES A-F REQUISITE:									
		COURS	SE DESC	: Modeling of typical chemical engineering prob	olems and application o	f analytic	al and nui	merical met	hods to their solu	ution.			
ENT	CHE	CHE	5015D	Chemical Engineering Modeling and Applied Calculations	LEC	LE	3	0		N			0
		ELIGIB	LE GRAD	DES A-F REQUISITE:									
		COURS	SE DESC	: Modeling of typical chemical engineering prob	olems and application o	f analytic	al and nui	merical met	hods to their solu	ıtion.			
ENT	CHE	CHE	5015D	Chemical Engineering Modeling and Applied Calculations	REC	EL	3	0		N			0
		ELIGIB	LE GRAD	DES A-F REQUISITE:									
		COURS	SE DESC	: Modeling of typical chemical engineering prob	olems and application o	f analytic	al and nui	merical met	hods to their solu	ıtion.			
ENT	CHE	CHE		Chemical Engineering Modeling and Applied Calculations	REC	RE	3	0		N			0
			LE GRAD										
			SE DESC	0 31 0 01		-			hods to their solu	ıtion.			
ENT	CHE	CHE		Unit Operations Lab I	LAB	LB	3	0		N			0
			LE GRAD										
		COURS	SE DESC	the chemical engineering field . Lab practice t gaining confidence in handling of chemical en minimum supervision and to report results sat	o illustrate principles of agineering equipment. E tisfactorily will be stress	selected Developm	unit opera	ations, then	modynamics, and	d applied k	inetics; and	to aid stud	lent in
ENT	CHE	CHE		Unit Operations Lab I	LEC	LE	3	0		N			0
			LE GRAD										
		COURS	SE DESC	 Application of engineering analysis and statist the chemical engineering field. Lab practice t gaining confidence in handling of chemical en minimum supervision and to report results sat 	o illustrate principles of gineering equipment. [selected Developm	unit opera	ations, then	modynamics, and	d applied k	inetics; and	to aid stud	lent in
ENT	CHE	CHE	5017D	Unit Operations Lab II	LAB	LB	3	0		N			0
		ELIGIB	LE GRAD	DES A-F REQUISITE:									
		COURS	SE DESC	 Continuation of ChE 5016D. Lab practice to il gaining confidence in handling of chemical en minimum supervision and to report results sal 	ıgineering equipment. [Developm							
ENT	CHE	CHE	5018D	Process Control and Simulation	REC	RE	3	0		N			0
		ELIGIB	LE GRAD	DES A-F REQUISITE:									
		COURS	SE DESC	: Simulation and control of chemical processes	. Feedback control usir	g root loo	ci and Boo	de diagrams	s covered.				
ENT	CHE	CHE	5018D	Process Control and Simulation	REC	EL	3	0		Ν			0
			LE GRAD										
		COURS	SE DESC	: Simulation and control of chemical processes	. Feedback control usir	ng root loo	ci and Boo	de diagrams	s covered.				
ENT	CHE	CHE		Process Control and Simulation	LEC	EL	3	0		Ν			0
			LE GRAD										
		COURS	SE DESC	: Simulation and control of chemical processes	. Feedback control usir	ig root loo	ci and Boo	de diagrams	s covered.				

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	CHE	CHE		Process Control and Simula		LEC	LE	3	0	•	N			0
				DES A-F	REQUISITE:									
			SE DESC		chemical processes. Feedba		-		-					
ENT	CHE	CHE		Chemical Engineering Proc	•	LEC	LE	3	0		N	G40		0
			LE GRAL SE DESC	DES A-F	REQUISITE:	ماده ماده	المسالمين المسالم			and accuration	ممياميسا	tulu a ta waul		امما
		COURS	DE DESC	plants. Also involves the a	nemical process. Process syn assessment of skills from exp he subsequent safe operatio	olicit and implic	it prerequi	isite cours	es. Partici	y, and economics. ular emphasis on F	lazard ar	irips to vari id operabilit	y analysis	of
ENT	CHE	CHE	5019D	Chemical Engineering Proc	ess Design I	REC	RE	3	0		N	G40		0
		ELIGIB	LE GRAD	DES A-F	REQUISITE:									
		COURS	SE DESC	plants. Also involves the a	nemical process. Process syr assessment of skills from exp he subsequent safe operatio	olicit and implic								
ENT	CHE	CHE		Chemical Engineering Proc	ess Design II	LEC	LE	3	0		N	G40		0
				DES A-F	REQUISITE:									
			SE DESC	the assessment of skills fr	reliminary design of a chemic rom explicit and implicit prere	equisite course:	S.			0 3			ics. Also in	
ENT	CHE	CHE		Chemical Engineering Proc	•	REC	RE	3	0		N	G40		0
			LE GRAL SE DESC		REQUISITE: reliminary design of a chemic rom explicit and implicit prere			thesis, co	mputer flo	wsheeting, layout,	safety, a	nd economi	ics. Also in	volves
ENT	CHE	CHE	5400	Advanced Topics in Materia		LEC	s. EL	3	0		N	G40		0
LINI	OHL	OHL	3400	Engineering	iis sololide dild	LLO	LL	J	O		14	040		O
		ELIGIB	LE GRAD	DES A-F	REQUISITE:									
		COURS	SE DESC		d applications of ceramics, p		omposites	. Corrosio	n and deg	gradation of materi	als. Electi	rical, therma	al, optical,	and
ENT	CLIE	CHE	E 400	0 1 1	aterials. Materials selection a	0	1.5	2	0		NI	C40		0
ENT	CHE	CHE	5400	Advanced Topics in Materia Engineering	iis Science and	LEC	LE	3	0		N	G40		0
		ELIGIB	LE GRAD	DES A-F	REQUISITE:									
		COURS	SE DESC	. 1	d applications of ceramics, paterials. Materials selection a		omposites	s. Corrosic	on and deg	gradation of materi	als. Electi	rical, therma	al, optical,	and
ENT	CHE	CHE	5420	Metallic Corrosion		LEC	LE	3	0		N	G40		0
		ELIGIB	LE GRAD	DES A-F	REQUISITE:									
			SE DESC	foundation, influence of e	o cover the fundamental aspenvironment, stress, strain, an	id structure. Se	lected lab	experime	ents.				electroche	
ENT	CHE	CHE	5430	Polymer Synthesis & Prope		LEC	LE	3	0		N	G40		0
				DES A-F	REQUISITE:		. Isto attac	Danasaka			!			
ENT	CLIE			: In depth study of polymer									ies.	0
ENT	CHE	CHE	5500 E CDAE	Coal Conversion Technolog DES A-F	REQUISITE:	LEC	EL	3	0		N	G40		0
			SE DESC	: Introduction to coal conve	ersion technologies. Coal cla Fischer-Tropsch synthesis, i									oal
ENT	CHE	CHE	5500	Coal Conversion Technolog	ies	LEC	LE	3	0		N	G40		0
		ELIGIB	LE GRAD	DES A-F	REQUISITE:									
		COURS	SE DESC		rsion technologies. Coal cla Fischer-Tropsch synthesis, in will be explored.									oal
ENT	CHE	CHE	5520	Analysis of Elecrochemical	Systems	LEC	LE	3	0		N	G40		0
		ELIGIB	LE GRAD	DES A-F	REQUISITE:									
		COURS	SE DESC	will be made in important	nics, transport phenomena, a industrial electrochemical pro	ocesses such a	as electrol	ysis, batte	eries, and f	fuel cells.			sses. Emp	
ENT	CHE	CHE		Atmospheric Chemistry		LEC	EL	3	0		N	G40		0
				DES A-F	REQUISITE:									
		COURS	SE DESC	: Fundamental chemistry o regulations and monitorin	f the troposphere and stratos g.	sphere. Emissi	ons, trans	sport, sour	ces, and s	sinks of pollutants i	n the atm	osphere. A	Air quality	

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	CHE	CHE	5610	Atmospheric Chemistry	LEC	LE	3	0	·	N	G40		0
				DES A-F REQUISITE:									
		COURS	SE DESC	Fundamental chemistry of the troposphere and regulations and monitoring.	stratosphere. Emissi	ons, tran	sport, sou	rces, and s	sinks of pollutan	its in the atm	nosphere. <i>F</i>	Air quality	
ENT	CHE	CHE		Biochemical Engineering	LEC	EL	3	0		N	G40		0
				DES A-F REQUISITE:			•						
		COUR	SE DESC	Studies of processes in chemical engineering th cell growth characteristics, essentials of recomb is included.									
ENT	CHE	CHE	5800	Biochemical Engineering	LEC	LE	3	0		N	G40		0
				DES A-F REQUISITE:			0						
		COUR	SE DESC	Studies of processes in chemical engineering th cell growth characteristics, essentials of recomb is included.									
ENT	CHE	CHE		Special Topics in Chemical Engineering	LEC	LE	1 to 15	999		N			0
				DES A-F, CR, PR REQUISITE:									
ENT	CHE		SE DESC	.,	150	гі	1 +0 15	000		N			0
ENT	CHE	CHE		Special Topics in Chemical Engineering DES A-F, CR, PR REQUISITE:	LEC	EL	1 to 15	999		N			0
			SE DESC										
ENT	CHE	CHE		Chemical and Biomolecular Engineering Semina	ır SEM	SE	1	99		N	G40		0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	Special presentations by internal and external s	peakers.								
ENT	CHE	CHE		Applied Chemical Engineering Calculations	LEC	LE	3	0		N	G40		0
				DES A-F REQUISITE:									
		COURS	SE DESC	Extensive treatment of numerical techniques for	inary and partial diffe nonlinear problems	rential ed Compute	quations, o er modelin	ptimizatior a "	i, and regressio	n to chemica	al engineeri	ng problem	IS.
ENT	CHE	CHE		Advanced Chemical Engineering Thermodynami DES A-F REQUISITE:		LE	3	0		N	G40		0
			SE DESC			eria of eq	juilibrium f	or homoge	neous and hete	erogeneous	systems. Co	orrelation a	nd
ENT	CHE	CHE	6300		LEC	LE	3	0		N	G40		0
				DES A-F REQUISITE:									
		COURS	SE DESC	"Homogeneous and heterogeneous kinetics, iso catalysis, multiphase systems."	thermal and non-isot	hermal re	eactor des	ign, non-id	eal flow, axial d	lispersion, m	ass transfe	r and react	ion,
ENT	CHE	CHE		Transport Phenomena	LEC	LE	3	0		N	G40		0
				DES A-F REQUISITE:									
		COURS	SE DESC	approaches."	s, and momentum tra	nsfer. Bo	undary lay	er theory a	and comparison	with other the	heoretical a	nd semi-th	eoretical
ENT	CHE	CHE		Special Topics in Chemical Engineering	LEC	LE	1 to 5	99		N	G40		0
			LE GRAI SE DESC	DES A-F, CR, PR REQUISITE:	onginooring								
ENT	CHE	CHE		Advanced study in a particular field of chemical Chemical Engineering Graduate Internship	engineering. FLD	FE	1	4		1	G40		0
LIVI	CITE			DES CR, PR, F REQUISITE: Perm		I L	'	4		'	040		U
			SE DESC		le maintaining studer					program of s	study to rec	eive credit.	Does
ENT	CHE	CHE	6940	Research in Chemical Engineering	RSC	RS	1 to 15	99	3 -	I	G40		0
		ELIGIB		DES CR, PR, F REQUISITE: Perm	ission required								
		COURS	SE DESC	: Research in chemical engineering									
ENT	CHE	CHE		Thesis	THE	TH	1 to 15	99		N	G40		0
				DES CR, PR, F REQUISITE:									
EVIT	СПЕ		SE DESC		LEC	LE	2	0		N.I	CEO		0
ENT	CHE	CHE ELIGIB		Advanced Chemical Engineering Mathematics DES A-F REQUISITE: CHE	LEC 6100	LE	2	0		N	G50		0
			SE DESC			stricted to	o small ard	oups with e	xtensive studer	nt participation	on required.		
				y 11	3 3		J			, , ,	,		

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	CHE	CHE	7300	Advanced Chemical Reaction Engineering		LE	2	0		N	G50		0
			LE GRAD										
			E DESC	, , ,	0				on required.				
ENT	CHE	CHE		Advanced Corrosion	LEC	LE	2	0		N	G50		0
			LE GRAD										
			E DESC		• .				ed.				
ENT	CHE	CHE	7500	Advanced Chemical Engineering Moment Transfer	um LEC	LE	2	0		N	G50		0
		ELIGIBL	LE GRAD	PES A-F REQUISITE:	CHE 6100 and 6400								
		COURS	E DESC	An analysis of the flow of fluids and the to media, flow in fixed and fluidized beds, la					ential equations	of fluid flow	, potential f	low, flow in	porous
ENT	CHE	CHE	7600	Advanced Chemical Engineering Mass Tra	ansfer LEC	LE	2	0		N	G50		0
		ELIGIBL	LE GRAD	PES A-F REQUISITE:	CHE 6100 and 6400								
		COURS	E DESC	 Topics covered include theory of diffusio reaction, simultaneous mass and heat tra 				ansport, ma	ass transfer in p	orous media	, mass tran	sfer with cl	hemical
ENT	CHE	CHE	7700	Advanced Topics in Biomedical Engineer	ing LEC	EL	2	0		N	G50		0
		ELIGIBL	LE GRAD	PES A-F REQUISITE:									
		COURS	E DESC	Advanced topics selected from the curre engineering techniques and analysis to s		engineer	ring, with a	a special e	mphasis on bior	nedical engi	neering and	d the use o	f
ENT	CHE	CHE	7700	Advanced Topics in Biomedical Engineer	ing LEC	LE	2	0		N	G50		0
		ELIGIBL	LE GRAD	PES A-F REQUISITE:	CHE 6400								
		COURS	E DESC	Advanced topics selected from the curre engineering techniques and analysis to s		engineer	ring, with a	a special e	mphasis on bior	nedical engi	neering and	d the use o	f
ENT	CHE	CHE	8900	Special Topics in Chemical Engineering	LEC	LE	1 to 5	99		N	G50		0
		ELIGIBL	LE GRAD	PES A-F, CR, PR REQUISITE:	Permission required								
		COURS	E DESC	Ph.Dlevel study in a particular field of c	hemical engineering.								
ENT	CHE	CHE	8940	Research in Chemical Engineering	RSC	RS	1 to 15	99		I	G50		0
		ELIGIBL	LE GRAD	ES CR, PR, F REQUISITE:	Permission required								
		COURS	E DESC	Research in chemical engineering.									
ENT	CHE	CHE	8950	Dissertation	THE	TH	1 to 15	99		N	G50		0
		ELIGIBL	LE GRAD	ES CR, PR, F REQUISITE:									
		COURS	E DESC	PhD. dissertation research.									

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	EECS		2300	Computer Programming in .		LAB	LB	4		2AS	N	U30		0
			E GRAD		REQUISITE: MATH 163A					o .				
		COURS	E DESC	program structure. Progra	e class for students who wan mming and computing syster nputers, languages, systems, ages. JAVA taught. "	ns. Debugging	and verif	ication of	programs	. Data representa	tion. Orga	nization and	d character	istics of
ENT	EECS	CS	2300	Computer Programming in .	JAVA	LEC	LE	4	0	2AS	N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: MATH 163A	or 1200 or 13	50 or mat	h placeme	ent level 2	or higher				
		COURS	E DESC	program structure. Progra	e class for students who wan mming and computing syster nputers, languages, systems, ages. JAVA taught. "	ns. Debugging	and verif	ication of	programs	. Data representa	tion. Orgai	nization and	d character	istics of
ENT	EECS	CS	2400	Introduction to Computer So	cience I	LEC	LE	4	0		N	U30		0
		ELIGIBL	E GRAD		REQUISITE: MATH 1200			0						
		COURS	E DESC	loops and flow of control,	science, the discipline of com procedural abstraction, functi ofessionalism and ethics, poir	ons, streams,	arrays, str	ings, obje	cts and c	lasses, polymorph				orithms,
ENT	EECS	CS	2400	Introduction to Computer So	cience I	LAB	LB	4	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: MATH 1200	or math place	ment leve	I 2 or high	ier					
		COURS	E DESC	loops and flow of control,	science, the discipline of com procedural abstraction, functi fessionalism and ethics, poir	ons, streams,	arrays, str	ings, obje	ects and c	lasses, polymorph				orithms,
ENT	EECS	CS	2400	Introduction to Computer So	cience I	LEC	EL	4	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: MATH 1200	or math place	ment leve	I 2 or high	ier					
		COURS	E DESC	loops and flow of control,	science, the discipline of com procedural abstraction, functi fessionalism and ethics, poir	ons, streams,	arrays, str	ings, obje	ects and c	lasses, polymorph				orithms,
ENT	EECS	CS	2401	Introduction to Computer So	cience II	LEC	LE	4	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: CS 2400 and	d (MATH 1300	or 2301 o	or Math pla	acement	level 3)				
		COURS	E DESC	include design of software	with emphasis on design of using UML, generic program tree data structures, and recu	nming (templat								
ENT	EECS	CS	2401	Introduction to Computer So	cience II	LEC	EL	4	0		N	U30		0
		ELIGIBL			REQUISITE: CS 2400 and	d (MATH 1300	or 2301 (or Math pla	acement	level 3)				
		COURS	E DESC	include design of software	with emphasis on design of a using UML, generic program tree data structures, and recu	nming (templat								
ENT	EECS			Introduction to Computer So		LAB	LB	4	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: CS 2400 and	d (MATH 1300	or 2301 o	or Math pla	acement	level 3)				
		COURS	E DESC	include design of software	with emphasis on design of using UML, generic program tree data structures, and recu	nming (templat	nore adva es), linked	inced feat d lists, sta	ures of th cks, queu	e objected oriente les, container clas	d program ses and ite	ming langu erators, inhe	age C++. eritance, de	Topics erived
ENT	EECS	CS	2650	Professional and Ethical As	pects of Computing	LEC	EL	2	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: CS 2400									
		COURS	E DESC	security issues, freedom on the impact of computer	II, ethical, and legal issues that of speech, intellectual propert is on society. Covers profess	y, software lice ional ethics an	ensing, reg d respons	gulations p	oertaining	to computing pro	fessionals	, copyright,		
ENT	EECS		2650	Professional and Ethical As	1 3	LEC	LE	2	0		N	U30		0
		ELIGIBL			REQUISITE: CS 2400									
		COURS	E DESC	security issues, freedom on the impact of computer	II, ethical, and legal issues that of speech, intellectual propert or on society. Covers profess	y, software lice	ensing, re	gulations į	pertaining	to computing pro	fessionals	, copyright,		
ENT	EECS		2900	Special Topics in Computer		LEC	EL	1 to 15	999		N			0
				ES A-F, CR	REQUISITE:									
		COURS	E DESC	Specific course content w	ill vary with offering.									
ENT	EECS			Special Topics in Computer	Science	LEC	LE	1 to 15	999		N			0
		E110101	E 00 4 0	FO 4 F 0D										
		COURS		ES A-F, CR Specific course content w	REQUISITE:									

College	Dept	Subj	Cat #	Title		Component	Instr t Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	EECS			Computer Science Tutorial DES A-F, CR, PR	REQUISITE:	TUT	TU	1 to 12	12		N	U30		0
		COURS					V.							
ENT	EECS			Computer Science Tutorial		TUT	TU	1 to 12	12		N	U30		0
				DES A-F, CR, PR	REQUISITE:	CS 2980T and HTC								
		COURS	E DESC	: Second-year tutorial studi	es in computer s	science for HTC students	only.							
ENT	EECS	CS	2980T	Computer Science Tutorial		TUT	TU	1 to 12	12		N	U30		0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:	CS 2970T and HTC								
		COURS	E DESC	: First-year tutorial studies i	n computer scie	ence for HTC students only	y.							
ENT	EECS	CS	2981T	Computer Science Tutorial		TUT	TU	1 to 12	12		N	U30		0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:	CS 2971T and HTC								
		COURS	E DESC	: Second-year tutorial studio	es in computer s	science for HTC students	only.							
ENT	EECS	CS	3000	Introduction to Discrete Stru	ıctures	LEC	EL	4	0		N	U30		0
				DES A-F	REQUISITE:	CS 2400								
		COURS	E DESC	 Discrete mathematics and depth: propositional logic, functions, recursion, simple covered. 	number theory	and proofs, sequences an	nd mathem	atical indu	ction, set t	theory, counting and	d combin	atorics, dis	crete proba	ability,
ENT	EECS		3000	Introduction to Discrete Stru	ıctures	LEC	LE	4	0		N	U30		0
				DES A-F	REQUISITE:									
		COURS	E DESC	 Discrete mathematics and depth: propositional logic, functions, recursion, simpl covered. 	number theory	and proofs, sequences an	nd mathem	atical indu	ction, set t	theory, counting and	d combin	natorics, dis	crete proba	ability,
ENT	EECS		3000	Introduction to Discrete Stru		REC	EL	4	0		N	U30		0
				DES A-F	REQUISITE:									
		COURS	E DESC	 Discrete mathematics and depth: propositional logic, functions, recursion, simple covered. 	number theory	and proofs, sequences an	nd mathem	atical indu	ction, set t	theory, counting and	l combir	natorics, dis	crete proba	ability,
ENT	EECS	CS	3000	Introduction to Discrete Stru	ıctures	REC	RE	4	0		N	U30		0
				DES A-F	REQUISITE:	CS 2400								
		COURS	E DESC	 Discrete mathematics and depth: propositional logic, functions, recursion, simple covered. 	number theory	and proofs, sequences an	nd mathem	atical indu	ction, set t	theory, counting and	d combin	natorics, dis	crete proba	ability,
ENT	EECS	CS	3200	Organization of Programmir	ng Languages	LEC	EL	3	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:	CS 2650 and (CS 3000 c	or MATH 3	050) and C	or better	in CS 2401				
		COURS	E DESC	 Formal definition of progra language paradigms discu language design issues in and data structures. 	ıssed. Names, b	pinding, storage allocation	, type che	cking, and	scopes in	the major programm	ning lan	guages. Pro	gramming	ı
ENT	EECS			Organization of Programmir		LEC	LE	3	0		N	U30		0
				DES A-F		CS 2650 and (CS 3000 c		,						
		COURS	E DESC	 Formal definition of progra language paradigms disculanguage design issues in and data structures. 	ıssed. Names, b	pinding, storage allocation	, type che	cking, and	scopes in	the major programr	ning lan	guages. Pro	gramming	١
ENT	EECS		3560	Software Engineering Tools		LEC	EL	3	0		N			0
				DES A-F	REQUISITE:	CS 2401								
		COURS	E DESC	 Covers current software e systems, build and make : Experiences in multiple er 	systems, debug	gers, static analysis tools,	dynamic a	analysis to	ols, desigr	n tools, program ver				control
ENT	EECS	CS	3560	Software Engineering Tools	and Practices	LEC	LE	3	0		N			0
			E GRAD	DES A-F	REQUISITE:	CS 2401		12		anakadala 1				

Covers current software engineering tools and practices. Topics include software architecture, integrated development environments, source code control systems, build and make systems, debuggers, static analysis tools, dynamic analysis tools, design tools, program verification, and design patterns. Experiences in multiple environments (Windows and a UNIX-based environment, i.e., MAC OS, Linux, or Solaris).

COURSE DESC:

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	EECS	CS	3610	Data Structures		LEC	EL	4	0	•	N	U30		0
		ELIGIBI	E GRAD	DES A-F	REQUISITE: (CS 3000 o	r MATH 3050)	and C or	better in C	S 2401					
		COURS	E DESC	arrays, tree structures, he	algorithms associated with da eaps, balanced trees, dictiona eest path, minimum cost spar included."	ries, graphs ar	nd graph	algorithms	, and the	complexity of sortir	ng. Grapl	h algorithms	s for depth	first and
ENT	EECS			Data Structures		LEC	LE	4	0		N	U30		0
			E GRAD		REQUISITE: (CS 3000 o	r MATH 3050)	and C or	better in C	S 2401					
		COURS	E DESC	arrays, tree structures, he	algorithms associated with da eaps, balanced trees, dictiona east path, minimum cost spar included."	ries, graphs ar	nd graph	algorithms	, and the	complexity of sortir	ng. Grapl	h algorithms	s for depth	first and
ENT	EECS	CS	3610	Data Structures		REC	EL	4	0		N	U30		0
		ELIGIBI	E GRAD	DES A-F	REQUISITE: (CS 3000 o	r MATH 3050)	and C or	better in C	S 2401					
		COURS	E DESC	arrays, tree structures, he	algorithms associated with data eaps, balanced trees, dictionatest path, minimum cost spar included."	ries, graphs ar	nd graph	algorithms	, and the	complexity of sortir	ng. Grapl	h algorithms	s for depth	first and
ENT	EECS	CS	3610	Data Structures		REC	RE	4	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: (CS 3000 o	r MATH 3050)	and C or	better in C	S 2401					
		COURS	E DESC	arrays, tree structures, he	algorithms associated with da eaps, balanced trees, dictiona east path, minimum cost spar included."	iries, graphs ai	nd graph	algorithms	, and the	complexity of sortir	ng. Grapl	h algorithms	s for depth	first and
ENT	EECS	CS	3970T	Computer Science Tutorial		TUT	TU	1 to 12	12		N	U30		0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE: CS 2981T a	and HTC								
		COURS	E DESC	: Third-year tutorial studies	in computer science for HTC	Students only	١.							
ENT	EECS	CS	3980T	Computer Science Tutorial		TUT	TU	1 to 12	12		N	U30		0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE: CS 3970T a	and HTC								
		COURS	E DESC	: Third-year tutorial studies	in computer science for HTC	c students only	'.							
ENT	EECS	CS	4000	Introduction to Distributed, Computing	Parallel, and Web-Centric	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD		REQUISITE: CS 3560 an	id 3610								
		COURS	E DESC	computer architectures, n	istributed, parallel, and web- nulti-core designs, potential s based software, web program	peed-up, threa	iding, syn	chronizatio	on, and m	ulti-core programm	ing, para			
ENT	EECS	CS	4000	Introduction to Distributed, Computing	Parallel, and Web-Centric	LEC	EL	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: CS 3560 an	id 3610								
		COURS	E DESC	computer architectures, n sockets and client-server	istributed, parallel, and web- nulti-core designs, potential s based software, web progran	peed-up, threa	iding, syn	chronizatio	on, and m	ulti-core programm	ing, para	llel and dist	outed and p ributed alg	oarallel orithms,
ENT	EECS			Design and Analysis of Alg		LEC	EL	3	0		N	U30		0
			E GRAD		REQUISITE: CS 3610									
		COURS	E DESC	case, average-case, and	of computer algorithms. Topi amortized behavior, design c Selected additional topics m	of algorithms, d	ivide and	conquer a	ılgorithms	, the greedy metho				
ENT	EECS		4040 E GRAD	Design and Analysis of Alg DES A-F	orithms REQUISITE: CS 3610	LEC	LE	3	0		N	U30		0
			E DESC	: Introduces modern study case, average-case, and	of computer algorithms. Topi amortized behavior, design of Selected additional topics m	of algorithms, d	ivide and	conquer a	lgorithms	, the greedy metho				
ENT	EECS	CS	4060	Computation Theory		LEC	EL	3	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: CS 3000									
		COURS	E DESC		oncerning formal language th decidability and undecidabilit							nputation, th	ne Church-	Turing
ENT	EECS	CS	4060	Computation Theory	<i>y</i>	LEC	LE	3	0	_	N	U30		0
			E GRAD		REQUISITE: CS 3000	•	-	-	Ü		-	- 4-		-
			E DESC:		oncerning formal language th	eory and the th	neory of c	omputation	n. Topics	include basic mode	els of com	nputation, th	ne Church-	Turina
					decidability and undecidabilit									J

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Majors Repeat General eLearn Set Instr Cred Subsidy College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside ENT CS 4100 EL Ν U30 0 **FFCS** Introduction to Formal Languages and Compilers LEC ELIGIBLE GRADES A-F REQUISITE: CS 3200 and 3610 COURSE DESC: Practical and formal aspects of computing related to the lexical and syntactic analysis stages of compilation explored. Relationships among regular expressions, deterministic finite automata, and nondeterministic finite automata presented. Relationship between context-free grammars and pushdown automata also explored. Practical parsing algorithms examined, including bottom-up, town-down, and recursive descent strategies. Design of significant project using formal language concepts required. 4100 Introduction to Formal Languages and Compilers ENT EECS CS 0 ELIGIBLE GRADES A-F REQUISITE: CS 3200 and 3610 COURSE DESC: Practical and formal aspects of computing related to the lexical and syntactic analysis stages of compilation explored. Relationships among regular expressions, deterministic finite automata, and nondeterministic finite automata presented. Relationship between context-free grammars and pushdown automata also explored. Practical parsing algorithms examined, including bottom-up, town-down, and recursive descent strategies. Design of significant project using formal language concepts required. FNT FFCS CS 4120 Parallel Computing I LEC FΙ Λ 1130 0 ELIGIBLE GRADES A-F REQUISITE: CS 3610 and 4000 COURSE DESC: Studies different parallel structures to familiarize students with variety of approaches to parallel computing and the strengths and weaknesses of each approach. Concentrates on understanding methods for developing parallel algorithms and analyzing their performance. Advantages and disadvantages of different methods for mapping algorithms onto several different paralllel architecture studied. Algorithms discussed include sorting, searching, matrix operations, and others. FNT EECS CS 4120 Parallel Computing I I F.C. ΙF 0 3 0 1130 ELIGIBLE GRADES A-F REQUISITE: CS 3610 and 4000 COURSE DESC: Studies different parallel structures to familiarize students with variety of approaches to parallel computing and the strengths and weaknesses of each approach. Concentrates on understanding methods for developing parallel algorithms and analyzing their performance. Advantages and disadvantages of different methods for mapping algorithms onto several different paralllel architecture studied. Algorithms discussed include sorting, searching, matrix operations, and others ENT EECS CS 4160 Problem Solving with Bioinformatics Tools 0 0 LEC FL U30 ELIGIBLE GRADES A-F REQUISITE: "CS 3610 and WARNING: No credit for both this course and the following (always deduct credit for first course taken): PBIO 4160"" COURSE DESC: Focuses on bioinformatics tools and biological databases; utilizing them to solve problems designed from current issues in biological, biotechnological, and biomedical research. **ENT** EECS CS 4160 Problem Solving with Bioinformatics Tools 0 LEC LE 3 0 U30 REQUISITE: "CS 3610 and WARNING: No credit for both this course and the following (always deduct credit for first course ELIGIBLE GRADES A-F taken): PBIO 4160"" COURSE DESC: Focuses on bioinformatics tools and biological databases; utilizing them to solve problems designed from current issues in biological, biotechnological, and biomedical research. **ENT** EECS CS 4170 Data Mining With Applications in the Life Sciences I F.C. FΙ 3 0 1130 0 REQUISITE: CS 3610 or PBIO 4160 ELIGIBLE GRADES A-F COURSE DESC: Uses Perl Programming language to develop custom software tools that solve problems in the life sciences. Topics covered include the Perl programming language, processing DNA sequences and protein sequences, restriction maps, GenBank, protein data bank, parsing BLAST output, Bioperl, data pipelines, and the Entrez programming utilities. ENT 0 0 FFCS CS 4170 Data Mining With Applications in the Life Sciences LEC ΙF 3 1130 ELIGIBLE GRADES A-F REQUISITE: CS 3610 or PBIO 4160 COURSE DESC: Uses Perl Programming language to develop custom software tools that solve problems in the life sciences. Topics covered include the Perl programming language, processing DNA sequences and protein sequences, restriction maps, GenBank, protein data bank, parsing BLAST output, Bioperl, data pipelines, and the Entrez programming utilities. FNT FFCS CS 4180 Statistical Foundation for Bioinformatics I F C FΙ 0 0 ELIGIBLE GRADES A-F REQUISITE: CS 4170 and EE 3713 and (CS 4160 or PBIO 4160) COURSE DESC: "Introduces statistics and stochastic process theory, and makes applications in the field Bioinformatics, i.e., the study and analysis of biological, and in particular genetic, data. **ENT** EECS CS 4180 Statistical Foundation for Bioinformatics 0 LEC LE ELIGIBLE GRADES A-F REQUISITE: CS 4170 and EE 3713 and (CS 4160 or PBIO 4160) COURSE DESC: "Introduces statistics and stochastic process theory, and makes applications in the field Bioinformatics, i.e., the study and analysis of biological, and in particular genetic, data. EECS CS 4250 Interactive Computer Graphics ENT EL U30 0 ELIGIBLE GRADES A-F REQUISITE: CS 3610 and (MATH 3200 or 3210) COURSE DESC:

and discrete techniques.

Introduces modern interactive computer graphics. Emphasizes hands-on learning through the development of several projects throughout the semester. Topics include: graphical systems and models, graphics programming, input and interaction, geometric objects and transformations lighting and shading,

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	EECS	CS	4250	Interactive Computer Grap	phics	LEC	LE	3	0		N	U30		0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE: CS 3610 a	nd (MATH 3200	or 3210)							
		COURS	SE DESC		active computer graphics. Em al systems and models, graph									
ENT	EECS		4420 E CDAE	Operating Systems DES A-F	REQUISITE: CS 3610 a	LEC	LE L2054 or	3	0 nd EE 20E	Λ	N	U30		0
													d	laatlaa
		COURS	SE DESC	between the computer a issues. Context switching	mputer operating systems and und external hardware. Interfa ug, process address spaces, a recovery. Memory mapping, s	ces between us and process sch	er prograi eduling. F	ms and th Process sy	ie operatin ynchroniza	g system, system	calls, soft	tware interru	ipts, and p	rotection
ENT	EECS		4420	Operating Systems		LEC	EL	3	0		N	U30		0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE: CS 3610 a	nd EE 3613 and	1 3954 or	CS 361 a	nd EE 395	A				
		COURS	SE DESC	between the computer a issues. Context switching	mputer operating systems and and external hardware. Interfa ag, process address spaces, a recovery. Memory mapping, s	ces between us and process sch	er prograi eduling. F	ms and the Process sy	ie operatin ynchroniza	g system, system	calls, soft	tware interru	ipts, and p	rotection
ENT	EECS	CS	4440	Data Communications		LEC	EL	3	0		N	U30		0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE: CS 4420									
		COURS	SE DESC	family. Review of data on networks, and subnetwo	mputer-to-computer and prog ommunication issues, physica orks. Transport protocols, relia tion, and authentication. High- b.	al address binding bility, flow contr	ng, bridgir ol, retrans	ng, Etherr smission,	net, and To and ackno	ken Ring. Interne wledgement. Dist	twork prot ributed sy	tocols, routin stems, serv	ng, domain er and clie	ns, ent
ENT	EECS	CS	4440	Data Communications		LEC	LE	3	0		N	U30		0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE: CS 4420									
		COURS	SE DESC	family. Review of data onetworks, and subnetwo	mputer-to-computer and prog ommunication issues, physica orks. Transport protocols, relia tion, and authentication. High- b.	al address binding bility, flow contr	ng, bridgir ol, retrans	ng, Etherr smission,	net, and To and ackno	ken Ring. Interne wledgement. Dist	twork prot ributed sy	tocols, routin stems, serv	ng, domain er and clie	ns, ent
ENT	EECS	CS	4500	Advanced Object Oriented Techniques	I Design and GUI	LEC	EL	3	0		N	U30		0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE: CS 3560									
		COURS	SE DESC		interface design, and GUI devexception handling; JAVA lar						lel-view-c	ontroller pa	radigm; inp	out
ENT	EECS	CS	4500	Advanced Object Oriented		LEC	LE	3	0		N	U30		0
		ELICIDI	E CDAE	Techniques DES A-F	REQUISITE: CS 3560									
			SE DESC		interface design, and GUI dev	volonment techn	iauos, da	to etructu	ro ucago o	and concents; made	lal viaw c	antrollar na	radiam: inr	out.
		COURS	DE DESC		exception handling; JAVA lar						iei-view-c	ontroller par	iauiyiii, iiip	Jul
ENT	EECS	CS	4560	Software Design and Deve		LEC	EL	3		3	N	U30		0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE: (CS 3560 a	and 3610 or CS	361 and ((CS 320 c	r EE 352)	and Sr only				
		COURS	SE DESC	Communication skills re	software engineering lifecycle levant to working in software ne needs of a customer.									jineering
ENT	EECS	CS	4560	Software Design and Deve	elopment I	LEC	LE	3	0	3	N	U30		0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE: (CS 3560 a	and 3610 or CS	361 and ((CS 320 c	or EE 352)	and Sr only				
		COURS	SE DESC	Communication skills re phases in response to t	software engineering lifecycle levant to working in software one needs of a customer.		ms and in							jineering
ENT	EECS		4561 LE GRAD	Software Design and Deve DES A-F	elopment II REQUISITE: CS 4560	LEC	EL	3	0		N			0
		COURS	SE DESC	implementation and tes	O. All major phases of the soft ing. Communication skills rele pineering phases in response	evant to working	in softwa	ire engine						ents
ENT	EECS	CS	4561	Software Design and Deve		LEC	LE	3	0		N			0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE: CS 4560									
		COURS	SE DESC	implementation and tes	D. All major phases of the soft ing. Communication skills release ineering phases in response	evant to working	in softwa	ire engine						ents

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perform all software engineering phases in response to the needs of a customer.

Majors Subsidy Repeat General eLearn Set Instr Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside ENT **EECS** CS 4580 Operating Systems II LEC LE U30 0 ELIGIBLE GRADES A-F REQUISITE: CS 4420 COURSE DESC: Detailed discussion of virtual memory and backing stores. File system interfaces, implementation, and protection mechanisms. Process scheduling issues, policies, and mechanisms. Interprocess communication between programs on different computers. Distributed systems issues, examples, and implementation. 4580 Operating Systems II I F.C. U30 FNT EECS CS FΙ 0 0 ELIGIBLE GRADES A-F REQUISITE: CS 4420 COURSE DESC: Detailed discussion of virtual memory and backing stores. File system interfaces, implementation, and protection mechanisms. Process scheduling issues, policies, and mechanisms. Interprocess communication between programs on different computers. Distributed systems issues, examples, and implementation **ENT** EECS CS 4620 Database Systems LEC LE U30 0 ELIGIBLE GRADES A-F REQUISITE: CS 3610 COURSE DESC: Introduces fundamental concepts in data modeling and relational database systems. Begins with entity-relationship (ER) modeling technique as a tool for conceptual database design. Relational data model and relational algebra are introduced next, followed by the SQL query language for relational databases. Functional dependencies, normalization, and relational database design algorithms are then discussed. EECS CS 4620 Database Systems U30 0 ENT ELIGIBLE GRADES A-F REQUISITE: CS 3610 COURSE DESC: Introduces fundamental concepts in data modeling and relational database systems. Begins with entity-relationship (ER) modeling technique as a tool for conceptual database design. Relational data model and relational algebra are introduced next, followed by the SQL guery language for relational databases. Functional dependencies, normalization, and relational database design algorithms are then discussed. **ENT** EECS CS 4750 Internet Engineering N ELIGIBLE GRADES A-F REQUISITE: CS 3610 and WARNING: No credit for both this course and the following (always deduct credit for first course taken): ITS 4750 COURSE DESC: Understanding internet protocols; network cabling, hubs, and switches; configuring network routers; configuring Unix and Windows workstations; measuring and analyzing network performance; and troubleshooting. **ENT** EECS CS 4750 Internet Engineering LEC FΙ 0 0 REQUISITE: CS 3610 and WARNING: No credit for both this course and the following (always deduct credit for first course ELIGIBLE GRADES A-F taken): ITS 4750 COURSE DESC: Understanding internet protocols; network cabling, hubs, and switches; configuring network routers; configuring Unix and Windows workstations; measuring and analyzing network performance; and troubleshooting EECS CS FNT 4750 Internet Engineering ELIGIBLE GRADES A-F REQUISITE: CS 3610 and WARNING: No credit for both this course and the following (always deduct credit for first course taken): ITS 4750 COURSE DESC: Understanding internet protocols; network cabling, hubs, and switches; configuring network routers; configuring Unix and Windows workstations; measuring and analyzing network performance; and troubleshooting. ENT EECS CS Artificial Intelligence LEC EL U30 0 REQUISITE: CS 3000 or MATH 3050 ELIGIBLE GRADES A-F COURSE DESC: Definition of heuristic versus algorithmic methods, rationale of heuristic approach, description of cognitive processes, and approaches to mathematical invention. Objectives of work in artificial intelligence, simulation of cognitive behavior, and self-organizing systems. Heuristic programming techniques including use of list processing languages. Survey of examples from representative application areas. Mind-brain problem and nature of intelligence. Class and individual projects to illustrate basic concepts. 4800 Artificial Intelligence FNT EECS CS LEC ΙF 3 1130 0 ELIGIBLE GRADES A-F REQUISITE: CS 3000 or MATH 3050 COURSE DESC: Definition of heuristic versus algorithmic methods, rationale of heuristic approach, description of cognitive processes, and approaches to mathematical invention. Objectives of work in artificial intelligence, simulation of cognitive behavior, and self-organizing systems. Heuristic programming techniques including use of list processing languages. Survey of examples from representative application areas. Mind-brain problem and nature of intelligence. Class and individual projects to illustrate basic concepts. 4900 Special Topics in Computer Science ENT EECS CS LEC LE 1 to 4 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: Three 4000-level CS courses below 4900 and Jr only COURSE DESC: Special project in one of various subfields of computer science or application area studied, investigated, and/or solved by individual student or small group working in close relationship with instructor. Suitable problems might include construction of compiler for a special purpose language, perfection of software to solve some significant problem, or the study of coherent subfield of computer science. May be repeated for credit. 4900 Special Topics in Computer Science ENT EECS CS 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: Three 4000-level CS courses below 4900 and Jr only Special project in one of various subfields of computer science or application area studied, investigated, and/or solved by individual student or small group COURSE DESC: working in close relationship with instructor. Suitable problems might include construction of compiler for a special purpose language, perfection of software to solve some significant problem, or the study of coherent subfield of computer science. May be repeated for credit. **ENT** EECS CS 4970T Computer Science Tutorial U30 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: CS 3980T and HTC COURSE DESC: Fourth-year HTC tutorial studies in computer science.

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College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	EECS	CS	4980T	Computer Science Tutorial	TUT	TU	1 to 12	12		N	U30		0
					TE: CS 4970T and HTC								
		COURS		Fourth-year HTC tutorial studies in co									
ENT	EECS			Introduction to Discrete Structures	LEC	EL	4	0		N			0
LIVI	LLOO	ELIGIBL						Ü					Ü
		COURS		Discrete mathematics and its applicat		ed Found	ational ma	athematica	l techniques used in	COMPLI	ter science	are explor	ed in
				depth: propositional logic, number the functions, recursion, simple analysis covered.	ory and proofs, sequences and	l mathema	atical indu	ction, set t	heory, counting and	combin	atorics, disc	crete proba	ability,
ENT	EECS	CS	5000D	Introduction to Discrete Structures	LEC	LE	4	0		N			0
		ELIGIBL	E GRAD	ES A-F REQUISI	TE:								
		COURS	E DESC:	Discrete mathematics and its applicat depth: propositional logic, number the functions, recursion, simple analysis covered.	eory and proofs, sequences and	I mathema	atical indu	ction, set t	heory, counting and	combin	atorics, disc	crete proba	ability,
ENT	EECS	CS		Introduction to Discrete Structures	REC	EL	4	0		N			0
		ELIGIBL		ES A-F REQUISI	TE:								
		COURS	E DESC:	Discrete mathematics and its applicat depth: propositional logic, number the functions, recursion, simple analysis covered.	eory and proofs, sequences and	l mathema	atical indu	ction, set t	heory, counting and	combin	atorics, disc	crete proba	ability,
ENT	EECS	CS	5000D	Introduction to Discrete Structures	REC	RE	4	0		N			0
		ELIGIBL	E GRAD	ES A-F REQUISI	TE:								
		COURS	E DESC:	Discrete mathematics and its applicat depth: propositional logic, number the functions, recursion, simple analysis covered.	eory and proofs, sequences and	l mathema	atical indu	ction, set t	heory, counting and	combin	atorics, disc	crete proba	ability,
ENT	EECS	CS	5040	Design and Analysis of Algorithms	LEC	EL	3	0		N	G40		0
		ELIGIBL	E GRAD	ES A-F REQUISI	TE:								
		COURS		Introduces modern study of computer case, average-case, and amortized by programming techniques. Selected ac	ehavior, design of algorithms, o dditional topics may include cor	livide and nputationa	conquer a al geometr	ilgorithms, y or NP-co	the greedy method,	graph s	searching, a		ic
ENT	EECS			Design and Analysis of Algorithms	LEC	LE	3	0		N	G40		0
		ELIGIBL											
ENT	FFOC	COURS		Introduces modern study of computer case, average-case, and amortized by programming techniques. Selected ac	ehavior, design of algorithms, c dditional topics may include cor	livide and nputationa	conquer a al geometr	ilgorithms, y or NP-co	the greedy method,	graph s	searching, a		ic
ENT	EECS			Computation Theory	LEC	EL	3	0		N	G40		0
				ES A-F REQUISI				-				01 1 -	
		COURS	E DESC:	Explores fundamentals concerning for thesis, Turing machines, decidability a							putation, th	e Church-	luring
ENT	EECS	CS	5060	Computation Theory	LEC	LE	3	ompietene 0	iss, and diagonaliza	N	G40		0
LIVI	LLUS	ELIGIBL				LL	J	U		IV	G40		U
		COURS		Explores fundamentals concerning for thesis, Turing machines, decidability a	rmal language theory and the tl						putation, th	e Church-	Turing
ENT	EECS	CS	5100	Introduction to Formal Languages and	Compilers LEC	EL	3	0		N	G40		0
		ELIGIBL	E GRAD	ES A-F REQUISI	TE:								
		COURS		Practical and formal aspects of computer expressions, deterministic finite auton automata also explored. Practical parproject using formal language concep	nata, and nondeterministic finite sing algorithms examined, inclu ts required.	automata uding botto	a presente om-up, tow	ed. Relation vn-down, a	nship between conte	ext-free nt strate	grammars a gies. Desig	and pushdo	cant
ENT	EECS			Introduction to Formal Languages and	•	LE	3	0		N	G40		0
		ELIGIBL COURS		Practical and formal aspects of compute expressions, deterministic finite auton automata also explored. Practical par project using formal language concept	uting related to the lexical and s nata, and nondeterministic finite sing algorithms examined, inclu	automata	a presente	d. Relation	nship between conte	ext-free	grammars a	and pushdo	

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	EECS	CS	5120	Parallel Computing I		LEC	EL	3	0		N	G40		0
				DES A-F	REQUISITE:									
		COUR	SE DESC	approach. Concentrates of different methods for mapproperations, and others.	ructures to familiarize stude n understanding methods fo bing algorithms onto several	r developing pa different paral	arallel alg llel archite	jorithms a	nd analyzir died. Algor	ng their performan ithms discussed in	ce. Advar	ntages and	disadvanta	iges of
ENT	EECS			Parallel Computing I		LEC	LE	3	0		N	G40		0
		COUR	SE DESC	approach. Concentrates of different methods for mapproperations, and others.	REQUISITE: ructures to familiarize stude n understanding methods fo ping algorithms onto several	r developing pa different parall	arallel alg llel archite	jorithms a ecture stu	nd analyzir died. Algor	ng their performan	ce. Advar clude sor	ntages and orting, search	disadvanta	iges of
ENT	EECS		5160 BLE GRAI	Problem Solving with Bioinfo DES A-F	ormatics Tools REQUISITE:	LEC	EL	3	0		N	G40		0
			SE DESC		tools and biological database	ses; utilizing the	em to sol	ve probler	ns designe	ed from current iss	ues in bio	ological, biot	echnologic	al, and
ENT	EECS			Problem Solving with Bioinfo DES A-F	ormatics Tools REQUISITE:	LEC	LE	3	0		N	G40		0
		COUR	SE DESC	biomedical research.	tools and biological database	Ü		,	Ü			· ·	echnologic	
ENT	EECS	ELIGIB		DES A-F	REQUISITE:	LEC	LE	3	0		N	G40		0
			SE DESC	particular genetic, data. "	stochastic process theory, and					atics, i.e., the study			ogical, and	
ENT	EECS			Statistical Foundation for Bio DES A-F	oinformatics REQUISITE:	LEC	EL	3	0		N	G40		0
		COUR	SE DESC	"Introduces statistics and sparticular genetic, data."	tochastic process theory, an	nd makes appl		n the field	Bioinforma	atics, i.e., the study	and ana	lysis of biolo	ogical, and	in
ENT	EECS			Organization of Programmin DES A-F	g Languages REQUISITE:	LEC	EL	3	0		N			0
		COUR	SE DESC	language paradigms discu	mming languages, including ssed. Names, binding, stora cluding data types, expressi	ige allocation, t	type chec	king, and	scopes in	the major program	ming lan	guages. Pro	ogramming	
ENT	EECS			Organization of Programmin DES A-F	g Languages REQUISITE:	LEC	LE	3	0		N			0
			SE DESC	: Formal definition of progra language paradigms discu	mming languages, including ssed. Names, binding, stora cluding data types, expressi	ige allocation,	type chec	king, and	scopes in	the major program	ming lan	guages. Pro	gramming	
ENT	EECS		5420 SLF GRAI	Operating Systems DES A-F	REQUISITE:	LEC	EL	3	0		N	G40		0
			SE DESC	In-depth coverage of comp between the computer and issues. Context switching,	outer operating systems and l external hardware. Interfact process address spaces, are covery. Memory mapping, so	es between us nd process sch	er progra	ams and the Process s	ne operatin ynchroniza	g system, system	calls, soft	tware interru	upts, and p	rotection
ENT	EECS		5420	Operating Systems	DEOLUGITE	LEC	LE	3	0		N	G40		0
			SE DESC	between the computer and issues. Context switching,	REQUISITE: buter operating systems and external hardware. Interfac process address spaces, ar covery. Memory mapping, so	es between us nd process sch	er progra eduling. I	ims and the Process s	ne operatin ynchroniza	g system, system	calls, soft	tware interru	upts, and p	rotection
ENT	EECS		5440	Data Communications		LEC	EL	3	0		N	G40		0
				DES A-F	REQUISITE:							H T.C	ND/ID	

In-depth coverage of computer-to-computer and program-to-program communication over modern computer networks focusing on the TCP/IP protocol family. Review of data communication issues, physical address binding, bridging, Ethernet, and Token Ring. Internetwork protocols, routing, domains, networks, and subnetworks. Transport protocols, reliability, flow control, retransmission, and acknowledgement. Distributed systems, server and client issues including verification, and authentication. High-level protocols and applications including electronic mail, network news, remote terminal interaction, and the World Wide Web.

COURSE DESC:

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	EECS	CS	5440	Data Communications	LEC	LE	3	0		N	G40		0
		ELIGIBI	LE GRAD	ES A-F REQUISITE:									
			SE DESC	family. Review of data communication issues, ph networks, and subnetworks. Transport protocols issues including verification, and authentication. and the World Wide Web.	nysical address bindi , reliability, flow contr High-level protocols	ng, bridgi ol, retrar and appl	ing, Ethen nsmission, ications ir	net, and To , and ackno ncluding ele	ken Ring. Inter wledgement. D	network prof istributed sy twork news	ocols, routing stems, serv remote terr	ng, domain er and clie	ns, ent action,
INT	EECS		5500	Advanced Object Oriented Design and GUI Techniques	LEC	EL	3	0		N	G40		0
			LE GRAD										
NT	5500		SE DESC	output and text parsing; exception handling; JAV	'A language syntax; I	arge app	lication de	evelopment				radigm; inp	
INT	EECS		5500 LE GRAD	Advanced Object Oriented Design and GUI Techniques BES A-F REQUISITE:	LEC	LE	3	0		N	G40		0
			SE DESC		JI development techr	niques; da	ata structu	ure usage a	and concepts; m	nodel-view-c	ontroller pa	radigm; inp	out
NT	EECS	CS	5560	Software Design and Development I	LEC	EL EL	3	0	••	N	G40		0
			LE GRAD	- · · · · · · · · · · · · · · · · · · ·									
		COURS	SE DESC	All major phases of the software engineering lifer Communication skills relevant to working in softw phases in response to the needs of a customer.									jineerin
NT	EECS		5560 LE GRAD	Software Design and Development I ES A-F REQUISITE:	LEC	LE	3	0		N	G40		0
		COURS	SE DESC	All major phases of the software engineering life Communication skills relevant to working in softw phases in response to the needs of a customer.									jineerin
NT	EECS	CS	5580	Operating Systems II	LEC	EL	3	0		N	G40		0
			LE GRAD SE DESC	Detailed discussion of virtual memory and backir policies, and mechanisms. Interprocess commur implementation.		grams or	different						issues,
.NT	EECS		5580	Operating Systems II	LEC	LE	3	0		N	G40		0
			LE GRAD SE DESC										issues,
NT	EECS		5610D LE GRAD	Data Structures JES A-F REQUISITE:	LEC	EL	4	0		N			0
		COURS	SE DESC	"Various data structures, algorithms associated varrays, tree structures, heaps, balanced trees, dibreadth first search, shortest path, minimum cosprogramming languages included."	ictionaries, graphs ar	nd graph	algorithm	s, and the o	complexity of so	rting. Grap	h algorithms	for depth	first an
ENT	EECS	CS	5610D	Data Structures	LEC	LE	4	0		N			0
		ELIGIBI	LE GRAD	ES A-F REQUISITE:									
		COURS	SE DESC	"Various data structures, algorithms associated varrays, tree structures, heaps, balanced trees, dibreadth first search, shortest path, minimum cosprogramming languages included."	ictionaries, graphs ar	nd graph	algorithm	s, and the o	complexity of so	orting. Grap	h algorithms	for depth	first ar
NT	EECS			Data Structures	REC	EL	4	0		N			0
		ELIGIBI	LE GRAD	ES A-F REQUISITE:									
		COURS	SE DESC										
				arrays, tree structures, heaps, balanced trees, di breadth first search, shortest path, minimum cos programming languages included. "									
NT	EECS	CS	5610D	breadth first search, shortest path, minimum cos									

COURSE DESC: "Various data structures, algorithms associated with data structures, and analysis of algorithms are explored. Topics include analysis of algorithms, dynamic arrays, tree structures, heaps, balanced trees, dictionaries, graphs and graph algorithms, and the complexity of sorting. Graph algorithms for depth first and breadth first search, shortest path, minimum cost spanning trees, and others are covered. Coverage of built in data structures and algorithms in modern programming languages included. "

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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	EECS	CS	5620	Database Systems		LEC	LE	3	0		N	G40		0
				DES A-F	REQUISITE:									
		COURS	SE DESC	conceptual database des	oncepts in data modeling and gn. Relational data model ar pendencies, normalization, a	nd relational alg	gebra are	introduced	l next, foll	owed by the SQL q				ol for
ENT	EECS	CS	5620	Database Systems		LEC	EL	3	0		N	G40		0
				DES A-F	REQUISITE:									
		COURS	SE DESC	conceptual database des	oncepts in data modeling and gn. Relational data model ar pendencies, normalization, a	nd relational alg	gebra are	introduced	next, foll	owed by the SQL q				ol for
ENT	EECS			Internet Engineering		LEC	LE	4	0		N	G40		0
				DES A-F	REQUISITE:									
ENIT	FFOC		SE DESC	and analyzing network pe	otocols; network cabling, hub rformance; and troubleshoot	ing.		_		s; configuring Unix a			tations; me	
ENT	EECS	CS		Internet Engineering DES A-F	REQUISITE:	LAB	LB	4	0		N	G40		0
			SE DESC		otocols; network cabling, hub	ns and switche	s configu	ırina netw	ork routors	e: configuring Univ	and Wing	dowe worke	tations: ma	asurina
		COUNT	DE DESC		rformance; and troubleshoot		ss, cornigi	aring netwo	JIK TOULGE.	s, corniguing only a	and wind	JUWS WUIKS	iations, me	asumy
ENT	EECS	CS	5750	Internet Engineering		LEC	EL	4	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
			SE DESC	and analyzing network pe	otocols; network cabling, hub rformance; and troubleshoot	ing.	_	_		s; configuring Unix a			tations; me	
ENT	EECS			Artificial Intelligence	DECLUCITE	LEC	EL	3	0		N	G40		0
			LE GRAL SE DESC	DES A-F	REQUISITE:	anala of hourist	lla annraa	ah dagari	ation of ac	anitivo processo	and ann	raaabaa ta r	nathamatic	201
			DE DESC	invention. Objectives of w	sus algorithmic methods, ratio ork in artificial intelligence, si ssing languages. Survey of e illustrate basic concepts.	imulation of co	gnitive be	havior, and	d self-orga	anizing systems. He	euristic p	rogramming	technique	es
ENT	EECS		5800	Artificial Intelligence		LEC	LE	3	0		N	G40		0
				DES A-F	REQUISITE:									
			SE DESC	invention. Objectives of w including use of list proce and individual projects to	·	imulation of cog examples from	gnitive be represent	havior, and ative appli	d self-orga cation are	anizing systems. He	euristic polem and	rogramming I nature of ir	technique	es . Class
ENT	EECS		5900	Special Topics in Computer		LEC	EL	1 to 4	8		N	G40		0
				DES A-F	REQUISITE:									
		COURS	SE DESC	working in close relations	rarious subfields of computer hip with instructor. Suitable p problem, or the study of cohe	roblems might	include c	onstruction	n of compi	iler for a special pur				
ENT	EECS			Special Topics in Computer DES A-F	Science REQUISITE:	LEC	LE	1 to 4	8		N	G40		0
		COURS	SE DESC	working in close relations	rarious subfields of computer hip with instructor. Suitable p problem, or the study of cohe	roblems might	include c	onstruction	n of compi	iler for a special pur				
ENT	EECS	CS	6040	Advanced Algorithms		LEC	LE .	3	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	and parallel algorithms, th	esign and analysis of algorith he theory of NP-completenes and non-approximability res	s, NP-hard opt								orithms,
ENT	EECS	CS	6040	Advanced Algorithms		LEC	EL	3	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	and parallel algorithms, th	esign and analysis of algorith ne theory of NP-completenes and non-approximability res	s, NP-hard opt								orithms,
ENT	EECS	CS	6050	Parallel Computation Theor		LEC	LE	3	0		N	G40		0
				DES A-F	REQUISITE:									
		COURS	SE DESC	1 2 1	rallel computation explored. mpleteness, and the approxi				ne Boolea	n circuit model, unif	orm circ	uit families,	parallel co	mplexity

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	EECS	CS		Parallel Computation The	•	LEC	EL	3	0		N	G40		0
				DES A-F	REQUISITE:									
		COURS	E DESC	classes, reducibility, P-	parallel computation explored. completeness, and the approx				he Boolear	n circuit model, unit	form circu	uit families,	parallel co	mplexity
ENT	EECS		6060	Computational Complexi		LEC	EL	3	0		N	G40		0
				DES A-F	REQUISITE:									
		COURS	E DESC	nondeterministic time of	tional problems explored with a complexity, the polynomial-time allel models of computation.									ctions,
ENT	EECS	CS	6060	Computational Complexi	ty	LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	nondeterministic time of	tional problems explored with a complexity, the polynomial-time allel models of computation.									ctions,
ENT	EECS	CS	6120	Real Time Systems		LEC	EL	3	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:									
		COURS	E DESC	: Discusses real-time sy technologies.	stems and their design principl	es. Studies the	particular	character	istics of the	ese systems and s	ome real	-time progra	amming	
ENT	EECS	CS	6120	Real Time Systems		LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Discusses real-time sy technologies.	stems and their design principl	es. Studies the	particular	character	istics of the	ese systems and s	ome real	-time progra	amming	
ENT	EECS	CS	6150	Computational Genomics	;	SEM	EL	3	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:									
		COURS	E DESC	the discovery of import	erform research in the field of I ant unsolved bioinformatics pro nformatics. Writing-intensive co	oblems that req	uire basic	research	in compute	er science. Examin	es the re	search pro		
ENT	EECS	CS	6150	Computational Genomics	-	SEM	SE	3	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:									
		COURS	E DESC	the discovery of import	erform research in the field of I ant unsolved bioinformatics pro nformatics. Writing-intensive co	oblems that req	uire basic	research	in compute	er science. Examin	es the re	search pro		
ENT	EECS	CS	6250	Computer Graphics and		LEC	EL	3	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC		of the principles of computer grentation, and visualization algo									
ENT	EECS	CS	6250	Computer Graphics and		LEC	LE	3	0		Ν	G40		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:									
		COURS	E DESC		of the principles of computer greentation, and visualization algo									
ENT	EECS			Medical Image Analysis		LEC	LE	3	0		N	G40		0
				DES A-F	REQUISITE:									
		COURS		registration, and visual	cal image processing and analgization.	ysis. Image data		on from C	T, MR, PE	T, SPECT, and ulti	rasound	devices. Im	age segme	entation,
ENT	EECS			Medical Image Analysis		LEC	EL	3	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:									
		COURS	E DESC	 Fundamentals of media registration, and visual 	cal image processing and analyzation.	ysis. Image data		on from C	T, MR, PE	T, SPECT, and ulti	rasound	devices. Im	age segme	entation,
ENT	EECS			Artificial Intelligence in M		LEC	EL	3	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:									
		COURS		mining. Medical applica	 approaches for medical decinions of AI, including diagnosis 	s, therapy selec	tion, patie				stems, Ba	,	soning, an	d data
ENT	EECS			Artificial Intelligence in M		LEC	LE	3	0		N	G40		0
				DES A-F	REQUISITE:									
		COURS	E DESC		 approaches for medical deci- ations of AI, including diagnosis 						stems, Ba	ayesian rea	soning, an	d data

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	EECS	CS	6440	Advanced Topics in Computer Networking	LEC	EL	3	0		N	G40		0
			LE GRAI	DES A-F REQUISITE:									
		COURS	SE DESC	: High-speed networking, experimental protoc	cols, congestion control, r	eliability,	security, o	distributed	systems.				
ENT	EECS	CS	6440	Advanced Topics in Computer Networking	LEC	LE	3	0		N	G40		0
		ELIGIB	LE GRAD	DES A-F REQUISITE:									
		COURS	SE DESC	: High-speed networking, experimental protoc	cols, congestion control, r	eliability,	security, o	distributed	systems.				
ENT	EECS	CS	6571	Software Specification	LEC	EL	3	0		N	G40		0
		ELIGIB	LE GRAD	DES A-F REQUISITE:									
		COURS	SE DESC	 How software specifications are expressed validation. Important formal specification mo with their related analysis techniques explor 	dels, including algebraic								
ENT	EECS	CS	6571	Software Specification	LEC	LE	3	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F REQUISITE:									
			SE DESC	validation. Important formal specification mo with their related analysis techniques explor	dels, including algebraic ed.	and axion	matic mod	els, state/t		dels, and	d temporal I		ls, along
ENT	EECS			Software Design	LEC	EL	3	0		N	G40		0
				DES A-F REQUISITE:					(1111)				
		COURS	SE DESC	 Advanced object oriented modeling studied. behavioral modeling, and architectural model Concepts taught in advanced behavioral model concurrency. Also covers architectural model 	eling of software systems deling pertain to hierarch	. Advance nical repre	ed structuresentation	ral modelir s of extern	ng involves software al environment dep	e compor endencie	nents and th	eir relation	iships.
ENT	EECS			Software Design	LEC	LE	3	0		N	G40		0
				DES A-F REQUISITE:									
		COURS	SE DESC	 Advanced object oriented modeling studied. behavioral modeling, and architectural model Concepts taught in advanced behavioral model concurrency. Also covers architectural model 	eling of software systems deling pertain to hierarch	. Advance nical repre	ed structuresentation	ral modelir s of extern	ng involves software lal environment dep	e compor endencie	nents and th	eir relation	iships.
ENT	EECS			Software Implementation	LEC	EL	3	0		N	G40		0
				DES A-F REQUISITE:									
ENIT	FFOC		SE DESC	interpersonal communication concepts. Prin	ciples taught applied to a	software	engineer	ing prograi	m.	_		as well as	0
ENT	EECS			Software Implementation DES A-F REQUISITE:	LEC	LE	3	0		N	G40		0
			LE GRAL SE DESC		management of coffword	onginoo	rina projec	oto Evomin	noo toobnigal mana	aomont t	oobolayoo	مم المسامم	
		COURS	DE DESC	 Provides the skills necessary for successful interpersonal communication concepts. Prin 						gement i	ecilliques	as well as	
ENT	EECS	CS	6800	Advanced Topics in Artificial Intelligence	LEC	EL	3	0		N	G40		0
		ELIGIB		DES A-F REQUISITE:									
		COURS	SE DESC	: Advanced topics in artificial intelligence (AI) in AI. Then an advanced topic studied, such Emphasis is to illustrate that representation	as machine learning, na and search are fundamen	tural lang ntal issue	uage unde s in all asp	erstanding pects of ar	, computer vision, a	and/or rea	asoning und		inty.
ENT	EECS	CS		Advanced Topics in Artificial Intelligence	LEC	LE	3	0		N	G40		0
			LE GRAL SE DESC	DES A-F REQUISITE: Advanced topics in artificial intelligence (AI) in AI. Then an advanced topic studied, such Emphasis is to illustrate that representation	as machine learning, na	tural lang	uage unde	erstanding	, computer vision, a				
ENT	EECS		6820	Artificial Intelligence: Case-Based Reasoning	J LEC	EL	3	0		N	G40		0
		COURS	SE DESC	problems. Enables students familiar with Al research projects; CBR system implemental	problem solving technique tion: and student present	es to exp ations.	olore CBR	in depth. F		erview of	fundament		sion of
ENT	EECS		6820	Artificial Intelligence: Case-Based Reasoning	J LEC	LE	3	0		N	G40		0
				DES A-F REQUISITE:									
		COURS	SE DESC	: Case-based reasoning (CBR) is an artificial									

problems. Enables students familiar with AI problem solving techniques to explore CBR in depth. Featured will be: overview of fundamentals; discussion of research projects; CBR system implementation: and student presentations.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	EECS		6850	Image Understanding		LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:									
		COURS	E DESC	calibration, edge detections 2D images, and three dime	s, feature detection, region s	segmentation, of recognition.	color imag	ge segmer	ntation, ted	chniques for inferring	g three d	limensional		n from
ENT	EECS		6850	Image Understanding		LEC	EL	3	0		N	G40		0
				DES A-F	REQUISITE:									
		COURS	E DESC	calibration, edge detections 2D images, and three dime	s, feature detection, region s nsional object modeling and	segmentation, o								
ENT	EECS		6900	Special Topics in Computer S		LEC	EL	1 to 4	12		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:									
		COURS	E DESC	: Selected graduate level top	ics of current interest in cor	mputer science								
ENT	EECS	CS	6900	Special Topics in Computer S	Science	LEC	LE	1 to 4	12		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Selected graduate level top	ics of current interest in cor	mputer science								
ENT	EECS	CS	6910	Graduate Internship in Comp	uter Science	FLD	FE	1	2		N	G40		0
		ELIGIBL	E GRAD	DES CR, F	REQUISITE:									
		COURS	E DESC	: Supervised work-related ex	perience in government or	industry								
ENT	EECS	CS	6930	Independent Study		IND	EL	1 to 4	8		N	G40		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Independent study in adva	nced topics of current intere	st in computer	science.							
ENT	EECS	CS	6930	Independent Study	•	IND	IS	1 to 4	8		N	G40		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Independent study in adva	nced topics of current intere	st in computer	science.							
ENT	EECS			Research in Computer Scien		RSC	RS	1 to 6	24		N	G40		0
				DES A-F, CR, PR	REQUISITE:									-
		COURS												
ENT	EECS			Thesis	ioc. Variable topios.	THE	TH	1 to 6	18		N	G40		0
LIVI	LLUJ			DES A-F, CR, PR	REQUISITE:	111L	•••	1 10 0	10		14	040		O
		COURS												
ENT	EECS			Graduate Research Seminar	in computer science.	SEM	SE	1	2		N	G40		0
LIVI	LLUJ			DES CR, F	REQUISITE:	JLIVI	JL	'	2		IN	040		O
		COURS		,		cionco								
ENT	EECS			Graduate Research Seminar	adie students in computer s	SEM	EL	1	2		N	G40		0
LIVI	LLUJ			DES CR, F	REQUISITE:	JLIVI	LL	1	2		IN	G40		U
		COURS		•		cionco								
ENT	EECC			0		LEC	LE	4	0	2AS	N	U30		0
ENT	EECS			Introduction to Electrical Eng DES A-F	REQUISITE: MATH 1200			4 mont lovel			IN	030		U
		COURS			ion of electrical engineering						voltago	current re	cictoreo o	and
		COURS	E DESC	power. Explores the history Introduction to MATLAB®.	, professional values, and n	nethods of elec	trical eng	ineering.	Lab work	provides hands-on e	voltage, experien	ce with elec	sistance, a ctrical syste	ems.
ENT	EECS	EE	1014	Introduction to Electrical Eng	ineering	LAB	LB	4	0	2AS	N	U30		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: MATH 1200	or above or m	ath placei	ment level	l 2 or high	er				
		COURS	E DESC	: "Introduction to the profess power. Explores the history Introduction to MATLAB®.								ce with elec		
ENT	EECS		1024	Introduction to Computer En	-	LAB	LB	4	0		N	U30		0
				DES A-F	REQUISITE: MATH 1300									
		COURS	E DESC	gates, and flip-flops. Lab w	ork provides hands-on expe	erience with dig	ital syster						ecteristics o	of logic
ENT	EECS		1024	Introduction to Computer En	, ,	LEC	LE	4	0		N	U30		0
				DES A-F	REQUISITE: MATH 1300			_						
		COURS	E DESC	: "Introduction to the field of gates, and flip-flops. Lab w					ntals of B	oolean algebra, bina	ıry arithr	netic, chara	ecteristics o	of logic

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	EECS	EE	2104	Circuits I		LEC	EL	4	0		N	U30		0
				ES A-F	REQUISITE: (EE 101	or 1014) and (MA	TH 2301	or concur	rent)					
		COURS	E DESC	DC circuit analysis, Kirchh circuits, second-order RLC							d capaci	tance, first-	order RC a	nd RL
ENT	EECS			Circuits I		LEC	LE	4	. 0		N	U30		0
				ES A-F	REQUISITE: (EE 101	, ,			,				. 50	
- N.T.		COURS		circuits, second-order RLC		nse analysis, and	AC circui	t analysis	using pha		·		order RC a	
ENT	EECS	EL ELIGIBL		Circuits I	DECULICITE: /FF 101	REC	EL TU 2201	4	() ()		N	U30		0
		COURS			REQUISITE: (EE 101	, ,			,	iors inductance an	d canaci	tanco first	ordor DC a	and DI
				circuits, second-order RLC		nse analysis, and	AC circui		using pha		и сарасі		uluel RC a	
ENT	EECS			Circuits I	DECLUCITE (SE 101	REC	RE	4	0		N	U30		0
			E GRAD		REQUISITE: (EE 101	, ,			,				. 50	
			E DESC	circuits, second-order RLC		nse analysis, and	AC circui		using pha				order RC a	
ENT	EECS			Circuits II ES A-F	REQUISITE: C or bett	LAB	LB	4	0		N	U30		0
		COURS					agnotical	v counted	circuite or	nd transformore fro	anoncy i	ocnonco n	accivo and	Lactivo
		COURS	L DLJC	filters, and circuit analysis				y coupleu	Circuits ai	nu transionners, ne	quency	esponse, p	assive and	active
ENT	EECS			Circuits II	DECLUCITE O	LEC	EL	4	0		N	U30		0
		ELIGIBL COURS			REQUISITE: C or bett AC power analysis, three		agneticall	y coupled	circuits ar	nd transformers, fre	quency r	esponse, p	assive and	I active
				filters, and circuit analysis	using the Laplace transfo		,							
ENT	EECS			Circuits II	DECLUCITE O	LEC	LE	4	0		N	U30		0
			.E GRAD E DESC		REQUISITE: C or bett		agnotical	v counted	circuite a	nd transformore fro	anonev i	ocnonco n	accivo and	Lactivo
		COURS	L DL3C	filters, and circuit analysis				y coupleu	CII CUIIS ai	nu transformers, ire	quericy i	esponse, p	iassive allu	active
ENT	EECS	EE	2213	Instrumentation Laboratory		LAB	LB	3	0		Ν	U30		0
		ELIGIBL			REQUISITE: EE 2104	or concurrent								
		COURS	E DESC	 Introduction to electrical ir equipment. Safety in oper data. Format iincludes cla 	ation and experimental pr	ocedures covered								
ENT	EECS	EE	2213	Instrumentation Laboratory		LEC	EL	3	0		Ν	U30		0
				ES A-F	REQUISITE: EE 2104									
		COURS	E DESC	Introduction to electrical in equipment. Safety in oper data. Format iincludes cla	ation and experimental pr	rocedures covered								
ENT	EECS		2213	Instrumentation Laboratory		LEC	LE	3	0		N	U30		0
				ES A-F	REQUISITE: EE 2104									
		COURS	E DESC	 Introduction to electrical ir equipment. Safety in oper data. Format iincludes cla 	ation and experimental pr	rocedures covered								
ENT	EECS			Analytical Foundations of E		LEC	EL	4	0		N	U30		0
		COURS			ith applications to systen	c fields. Matrix the	ory with a or Laplac	pplication e transfor	s to state ms. Analys	variable formulation sis of ordinary diffe				
ENT	EECS	FF	2324	Analytical Foundations of E		LEC	LE	4	()	3.	N	U30		0
LIVI	LLOO	ELIGIBL		,	REQUISITE: (CS 210			101 or 101	14) and M	ATH 2302		000		Ü
		COURS	E DESC	Vector analysis with applic Complex variable theory v techniques for the solution	ith applications to systen	ns in preparation f	or Laplac	e transfor	ms. Analys	sis of ordinary differ				
ENT	EECS	EE	2324	Analytical Foundations of E		REC	EL	4	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: (CS 210	or 240A or 2400)	and (EE	101 or 101	14) and M	ATH 2302				
		COURS	E DESC	 Vector analysis with applic Complex variable theory vectoring techniques for the solution 	ith applications to systen	ns in preparation f	or Laplac	e transfor	ms. Analys	sis of ordinary differ				

College	Dept	Subj Ca	nt# Tit	ele	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	EECS	EE 23	24 Ar	nalytical Foundations of Electrical Engineering	REC	RE	4	0		N	U30		0
		ELIGIBLE G		S A-F REQUISITE: (CS 210 or	240A or 2400)	and (EE	101 or 101	4) and MA	ATH 2302				
		COURSE D		Vector analysis with applications to electromagnetic f Complex variable theory with applications to systems techniques for the solution of complex engineering pr	in preparation f oblems utilizing	or Laplac	e transforr	ns. Analys	sis of ordinary differ				
ENT	EECS		Sc	pecial Topics in Electrical Engineering & Computer science	LEC	EL	1 to 15	999		N			0
		ELIGIBLE G											
- N. T		COURSE D		Specific course content will vary with offering.									
ENT	EECS		Sc	pecial Topics in Electrical Engineering & Computer sience	LEC	LE	1 to 15	999		N			0
		ELIGIBLE G											
ENT	FF00	COURSE D		Specific course content will vary with offering.	LAD	1.0	4	0		N.I.			0
ENT	EECS	ELIGIBLE G		asic Electrical Laboratory	LAB	LB	1	0		N			0
		COURSE D				mplifior d	ocian occi	illatore and	d digital circuite doc	ian Not	onon for cr	adit ta alaa	trical
				"Lab supplement to EE 3143. Operation of semicond engineering majors."			_		a digital circuits des			edit to elec	
ENT	EECS			asic Electrical Engineering II	LEC	LE	3	0		N	U30		0
		ELIGIBLE G			امالامما مممالا			أم امائسالم لم	inavita. Na anadit if s	امماسامما		"	
ENT	FFCC	COURSE D		"Semiconductor devices, small signal analysis, ampli				•	ircuits. No creati il e		•	g major.	0
ENT	EECS	ELIGIBLE G		ectromagnetics and Materials I 5 A-F REQUISITE: EE 2324 o	LEC	EL	4	0		N	U30		0
		COURSE D		Explores Maxwell's equations through an overview of electrodynamics.		aterials, e	electrostati	cs, magne	etostatics and electr	rostatics,	and magne	etostatics a	and
ENT	EECS	EE 32	14 El	ectromagnetics and Materials I	LEC	LE	4	0		N	U30		0
		ELIGIBLE G		_	r MATH 440								
		COURSE D	ESC:	Explores Maxwell's equations through an overview of electrodynamics.	properties of m	aterials, e	electrostati	cs, magne	etostatics and electi	rostatics,	and magne	etostatics a	and
ENT	EECS	EE 32 ELIGIBLE G		ectromagnetics and Materials I 5 A-F REQUISITE: EE 2324 o	REC r Math 440	EL	4	0		N	U30		0
		COURSE D		Explores Maxwell's equations through an overview of electrodynamics.		aterials, e	electrostati	cs, magne	etostatics and electi	rostatics,	and magne	etostatics a	and
ENT	EECS	FF 32	14 FI	ectromagnetics and Materials I	REC	RE	4	0		N	U30		0
		ELIGIBLE G		0			·	Ü		••	000		Ü
		COURSE D	ESC:	Explores Maxwell's equations through an overview of electrodynamics.		aterials, e	electrostati	cs, magne	etostatics and electi	rostatics,	and magne	etostatics a	and
ENT	EECS	EE 32	23 El	ectromagnetics and Materials II	LEC	EL	3	0		N	U30		0
		ELIGIBLE G	GRADES	S A-F REQUISITE: EE 3214									
		COURSE D	ESC:	"Continuation of EE 3214. Application of field theory to interpretation. Included are relation of field theory to dwaves, uniform plane wave, boundary conditions, wawaveguides. Antenna theory, antenna types, and Frii	ircuit theory, Pove reflection and	ynting's to d refraction	heorem, si on in variou	tored ener us medium	gy and power flow, ns. Theory and appl	complex ications	fields and of transmiss	power, TE sion lines a	M and
ENT	EECS	EE 32	23 El	ectromagnetics and Materials II	LEC	LE	3	0		N	U30		0
		ELIGIBLE G	GRADES										
		COURSE D	ESC:	"Continuation of EE 3214. Application of field theory to interpretation. Included are relation of field theory to dwaves, uniform plane wave, boundary conditions, wawaveguides. Antenna theory, antenna types, and Frii	ircuit theory, Pove reflection and	ynting's to d refraction	heorem, st on in variou	tored ener us medium	gy and power flow, ns. Theory and appl	complex ications	t fields and of transmiss	power, TE sion lines a	M and
ENT	EECS			ectromagnetics and Materials II	LAB	LB	3	0		N	U30		0
		ELIGIBLE G											
		COURSE D	ESC:	"Continuation of EE 3214. Application of field theory to interpretation. Included are relation of field theory to a waves, uniform plane wave, boundary conditions, wa waveguides. Antenna theory, antenna types, and Frii	ircuit theory, Pove reflection and	ynting's t d refractio	heorem, si on in variou	tored ener us medium	gy and power flow, ns. Theory and appl	complex ications	t fields and of transmiss	power, TÉ sion lines a	M and

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix Repeat General Instr Cred Subsidy Component Mode Hours Hours Education Perm Level

Majors eLearn Set College Dept Subj Cat # Title Options Aside ENT ΕE 3334 LEC LE U30 0 **FFCS** Linear Signals and Systems ELIGIBLE GRADES A-F REQUISITE: E E 211 and (EE2324 or MATH 340) or EE2114 COURSE DESC: Develop an understanding of the relationship between signals and systems. Methods for the analysis of continuous-time signals and linear time-invariant systems will be covered in depth. Includes concepts of convolution, Fourier series and Fourier transform, and Laplace transform, with applications in analysis and design of frequency selective filters, communication and control systems. Also develop an awareness of discrete time signals and systems, and an awareness of state space representations of linear systems. ENT EECS EE 3334 Linear Signals and Systems ELIGIBLE GRADES A-F REQUISITE: E E 211 and (EE2324 or MATH 340) or EE2114 COURSE DESC: Develop an understanding of the relationship between signals and systems. Methods for the analysis of continuous-time signals and linear time-invariant systems will be covered in depth. Includes concepts of convolution, Fourier series and Fourier transform, and Laplace transform, with applications in analysis and design of frequency selective filters, communication and control systems. Also develop an awareness of discrete time signals and systems, and an awareness of state space representations of linear systems. FNT FFCS FF 3334 Linear Signals and Systems RE Λ 1130 0 ELIGIBLE GRADES A-F REQUISITE: E E 211 and (EE2324 or MATH 340) or EE2114 COURSE DESC: Develop an understanding of the relationship between signals and systems. Methods for the analysis of continuous-time signals and linear time-invariant systems will be covered in depth. Includes concepts of convolution, Fourier series and Fourier transform, and Laplace transform, with applications in analysis and design of frequency selective filters, communication and control systems. Also develop an awareness of discrete time signals and systems, and an awareness of state space representations of linear systems. FNT EECS EE 3334 Linear Signals and Systems Λ LEC EL 1130 0 ELIGIBLE GRADES A-F REQUISITE: E E 211 and (EE2324 or MATH 340) or EE2114 COURSE DESC: Develop an understanding of the relationship between signals and systems. Methods for the analysis of continuous-time signals and linear time-invariant systems will be covered in depth. Includes concepts of convolution, Fourier series and Fourier transform, and Laplace transform, with applications in analysis and design of frequency selective filters, communication and control systems. Also develop an awareness of discrete time signals and systems, and an awareness of state space representations of linear systems. EECS EE 3343 Electronics I ENT 0 U30 0 LAB LB REQUISITE: EE 2324 or MATH 440 ELIGIBLE GRADES A-F COURSE DESC: Develop an understanding of electronic devices including diodes, biopolar transistors, and FETs. Develop an awareness of digital electronics, complementary MOS logic design and bipolar logic circuits. Small-signal modeling and linear amplification also covered. Includes computer-aided analysis and design. 0 FNT EECS EE 3343 Electronics I LEC. EL 3 U30 0 ELIGIBLE GRADES A-F REQUISITE: EE 2324 or MATH 440 Develop an understanding of electronic devices including diodes, biopolar transistors, and FETs. Develop an awareness of digital electronics, COURSE DESC: complementary MOS logic design and bipolar logic circuits. Small-signal modeling and linear amplification also covered. Includes computer-aided analysis and design. ENT EECS EE 3343 Electronics I LEC LE 0 U30 0 REQUISITE: EE 2324 or MATH 440 ELIGIBLE GRADES A-F COURSE DESC: Develop an understanding of electronic devices including diodes, biopolar transistors, and FETs. Develop an awareness of digital electronics, complementary MOS logic design and bipolar logic circuits. Small-signal modeling and linear amplification also covered. Includes computer-aided analysis and design. ENT EECS EE 3513 Digital Signals and Systems LEC EL Ν U30 0 ELIGIBLE GRADES A-F REQUISITE: E E 211 and (EE2324 or MATH 340) or EE2114 COURSE DESC: Introduction to discrete-time signals and systems including convolution, z-transforms and frequency response EECS EE U30 0 ENT 3513 Digital Signals and Systems LEC LE 0 N ELIGIBLE GRADES A-F REQUISITE: E E 211 and (EE2324 or MATH 340) or EE2114 COURSE DESC: Introduction to discrete-time signals and systems including convolution, z-transforms and frequency response ENT EECS **EE** 3613 Computer Organization EL Ν U30 0 ELIGIBLE GRADES A-F REQUISITE: CS 2400 and EE 1024 COURSE DESC: Computer organization and architecture with emphasis in the design of single and multicore architectures; quantitative cost, performance-power trade-offs, Amdahl's Law, instruction set architecture (RISC), assembly language programming, number representations, adders and simple ALUs, integer and floating point computer arithmetic, single and multi-cycle implementation of control and data-path design, pipelining with hazard detection, memory hierarchy and memory management, cache and virtual memory, and I/O devices. Term paper/project involving computer hardware design and system simulation required. 3613 Computer Organization FNT EECS EE N LEC LE ELIGIBLE GRADES A-F REQUISITE: CS 2400 and EE 1024 COURSE DESC:

Computer organization and architecture with emphasis in the design of single and multicore architectures; quantitative cost, performance-power trade-offs, Amdahl's Law, instruction set architecture (RISC), assembly language programming, number representations, adders and simple ALUs, integer and floating point computer arithmetic, single and multi-cycle implementation of control and data-path design, pipelining with hazard detection, memory hierarchy and memory management, cache and virtual memory, and I/O devices. Term paper/project involving computer hardware design and system simulation required.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	EECS	EE	3713	Applied Probability and Stat	stics for Electrical	LEC	EL	3	0		N	U30		0
		FLICIDI	E CDAE	Engineers DES A-F	DECLUCITE MATIL 2202									
			LE GRAL SE DESC		REQUISITE: MATH 2302 and probability and the abili-		m to prob	lome in old	octrical on	ginooring				
ENT	EECS			Applied Probability and Stat		LEC	LE	3	0	girieering.	N	U30		0
LIVI	LLUJ	LL	3/13	Engineers	Stics for Electrical	LLC	LL	3	U		IV	030		U
		ELIGIBI	LE GRAD	DES A-F	REQUISITE: MATH 2302									
		COURS	SE DESC	: Fundamentals of statistics	and probability and the abili-	ty to apply the	m to prob	lems in ele	ectrical en	gineering.				
ENT	EECS	EE	3753	Introduction to Computer Ne	tworks	LEC	EL	3	0		N	U30		0
				DES A-F	REQUISITE: EE 2324 or									
		COURS	SE DESC	congestion control, hierard	n emphasis on the design ar hical routing, internet protoc c, PPP, ATM, multimedia ove	ol (IP), IPv4, IF	Pv6, data	link layer,	error corre	ection and detection	n, multip	le access pr		
ENT	EECS	EE	3753	Introduction to Computer Ne	tworks	LEC	LE	3	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: EE 2324 or	MATH 340								
		COURS	SE DESC	congestion control, hierard	n emphasis on the design ar hical routing, internet protoc c, PPP, ATM, multimedia ove	ol (IP), IPv4, IF	Pv6, data	link layer,	error corre	ection and detection	n, multip	le access pr		
ENT	EECS		3954	Microprocessors and Micro		LEC	LE	4	0		N	U30		0
				DES A-F	REQUISITE: (CS 210 or 2	,								
		COURS	SE DESC	depth discussion on the us and parallel and serial con communication; introduction	ollers and their architecture; a se of built-in peripheral devic nmunication devices; serial c on to systems of networked r	es such as time communication	iers, analo includes	og-to-digita both sync	al converte hronous c oint arithn	ers, EEPROM stora ommunication (SP	age devid I, I2C) an	ces, capture, nd asynchron	/compare/F	PWM, ART)
ENT	EECS		3954	Microprocessors and Microc		LAB	LB	4	0		N	U30		0
				DES A-F	REQUISITE: (CS 210 or 2									
		COURS	SE DESC	depth discussion on the us and parallel and serial con	ollers and their architecture; a se of built-in peripheral devic imunication devices; serial c on to systems of networked r	es such as time communication	ers, analo includes	og-to-digita both sync	al converte hronous c	ers, EEPROM stora ommunication (SP	age devid I, I2C) an	es, capture	/compare/F	PWM,
ENT	EECS		3963	Electric Machines		LEC	EL	3	0		N	U30		0
				DES A-F	REQUISITE: EE 2114									
		COURS	SE DESC		nechanical machines. Circui and characteristics of DC mo									
ENT	EECS		3963	Electric Machines		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: EE 2114									
		COURS	SE DESC		nechanical machines. Circui and characteristics of DC mo									
ENT	EECS		3973	Electronics II		LEC	EL	3	0		N	U30		0
				DES A-F	REQUISITE: EE 3343									
		COURS	SE DESC		Semiconductor devices. AC-				ferential a	mplifiers. Oscillator	s. Power	devices.		
ENT	EECS			Electronics II		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: EE 3343									
ENT	FF00		SE DESC		Semiconductor devices. AC-					mplifiers. Oscillator				0
ENT	EECS		4053	Physical and Power Electron DES A-F		LEC	EL	3	0		N	U30		0
			SE DESC	: Simplified 1-dimensional b	REQUISITE: EE 3343 and theory of solids. Valence olt-amp-temperature charac olid state devices. Charge co	teristic. DC an	d AC cha	racteristics	s of junction	on transistors deriv	ed from f	undamental	s. Applicat	
ENT	EECS		4053	Physical and Power Electron		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: EE 3343									
		COURS	SE DESC	Derivation of PN junction v	and theory of solids. Valence olt-amp-temperature charace olid state devices. Charge co	teristic. DC an	d AC cha	racteristics	s of junction	n transistors deriv	ed from f	undamental	s. Applicat	ion of of electric

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside ENT ΕE 4143 **Design of Digital Circuits** LEC EL U30 0 **FFCS** ELIGIBLE GRADES A-F REQUISITE: EE 1024 COURSE DESC: Digital design of microelectronic circuits, simulation, verification, and specification. Structural design concepts, design tools. VHDL language, data types, objects, operators, control statements, concurrent statements, functions, and procedures. VHDL modeling techniques, algorithmic, RTL, and gate level designs. Introduction to very large scale integration (VLSI) technology and design of CMOS integrated circuits. VLSI fabrication process, design rules, logic design, performance estimation, chip engineering, and computer aids to VLSI design. Emphasis on virtual prototyping, circuit design, optimization, verification, and testing. Design synthesis. ENT I F C ΙF Λ U30 0 EECS EE 4143 Design of Digital Circuits 3 ELIGIBLE GRADES A-F REQUISITE: EE 1024 COURSE DESC: Digital design of microelectronic circuits, simulation, verification, and specification. Structural design concepts, design tools. VHDL language, data types, objects, operators, control statements, concurrent statements, functions, and procedures. VHDL modeling techniques, algorithmic, RTL, and gate level designs. Introduction to very large scale integration (VLSI) technology and design of CMOS integrated circuits. VLSI fabrication process, design rules, logic design, performance estimation, chip engineering, and computer aids to VLSI design. Emphasis on virtual prototyping, circuit design, optimization, verification, and testing. Design synthesis. 0 **ENT** EECS EE 4183 Micro and Nano Fabrication LEC ΙF 1130 REQUISITE: CHEM 151 or 1510 and PHYS 2051 ELIGIBLE GRADES A-F COURSE DESC: Basic steps of fabrication used in the manufacturing of micro and nanoscale electronic devices. Si BiCMOS technology to be relevant to industry applications, while novel fabrication tools and processes used in the nanoscale engineering also included. Nanotechnology materials, devices and technologies that serve computing, communication and medical applications. Example applications chosen from CMOS chips, novel nanomaterials, MEMS/NEMS, photonics, and biomedical engineering EECS EE 0 4183 Micro and Nano Fabrication 0 U30 ENT FL ELIGIBLE GRADES A-F REQUISITE: CHEM 151 or 1510 and PHYS 2051 COURSE DESC: Basic steps of fabrication used in the manufacturing of micro and nanoscale electronic devices. Si BiCMOS technology to be relevant to industry applications, while novel fabrication tools and processes used in the nanoscale engineering also included. Nanotechnology materials, devices and technologies that serve computing, communication and medical applications. Example applications chosen from CMOS chips, novel nanomaterials, MEMS/NEMS, photonics, and biomedical engineering. ENT EECS EE 4213 Feedback Control Theory LEC LE 3 0 0 REQUISITE: EE 3334 ELIGIBLE GRADES A-F COURSE DESC: Introduction to analysis and design of feedback control systems. Introductory topics include mathematical modeling and computer simulation of physical systems, linear approximations of nonlinear systems, transfer function and state equation representations, and feedback control system block diagrams, characteristics, and performance specifications. Also covered are frequency domain methods for stability, sensitivity, robustness, and performance analysis and techniques for compensator design and simulation verification. MATLAB® and Simulink used extensively. FNT EECS EE 4213 Feedback Control Theory EL 0 ELIGIBLE GRADES A-F REQUISITE: EE 3334 COURSE DESC: Introduction to analysis and design of feedback control systems. Introductory topics include mathematical modeling and computer simulation of physical systems, linear approximations of nonlinear systems, transfer function and state equation representations, and feedback control system block diagrams, characteristics, and performance specifications. Also covered are frequency domain methods for stability, sensitivity, robustness, and performance analysis and techniques for compensator design and simulation verification. MATLAB® and Simulink used extensively. EECS EE 4313 Optoelectronics and Photonics U30 0 ENT ELIGIBLE GRADES A-F REQUISITE: EE 321 or 3223 COURSE DESC: Introduction to fundamentals of the light propagation in solid media, passive devices like waveguides and optical fiber. Introduction to important modern active optoelectronic devices. Emphasizes basic physical theory needed to understand LEDs, laser diodes, photodetectors, photovoltaics and their construction and applications. ENT EECS EE 4313 Optoelectronics and Photonics LEC LE 0 U30 0 ELIGIBLE GRADES A-F REQUISITE: EE 321 or 3223 COURSE DESC: Introduction to fundamentals of the light propagation in solid media, passive devices like waveguides and optical fiber. Introduction to important modern active optoelectronic devices. Emphasizes basic physical theory needed to understand LEDs, laser diodes, photodetectors, photovoltaics and their construction and applications **ENT** EECS EE 4323 Solar Cell and Photovoltaics LEC EL 3 0 0 ELIGIBLE GRADES A-F REQUISITE: EE 3343 Introduction to solar cell technology, photovoltaic (PV) systems with strong focus on energy conversion, photovoltaic technology and applications. Examines COURSE DESC: basics of solar cell devices and photovoltaic systems; physical models of solar cell operation; design principles of stand alone and grid integrated PV systems; topic relevant to increasing solar cell efficiency and new concepts in PV design. To become proficient in using, operating, and designing PV systems, examples of PV systems presented and analyzed. **ENT** EECS EE 4323 Solar Cell and Photovoltaics LE 3 0 0

Introduction to solar cell technology, photovoltaic (PV) systems with strong focus on energy conversion, photovoltaic technology and applications. Examines basics of solar cell devices and photovoltaic systems; physical models of solar cell operation; design principles of stand alone and grid integrated PV systems; topic relevant to increasing solar cell efficiency and new concepts in PV design. To become proficient in using, operating, and designing PV

REQUISITE: EE 3343

systems, examples of PV systems presented and analyzed.

ELIGIBLE GRADES A-F

COURSE DESC:

College	Dept	Subj	Cat #	Title				Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	EECS	EE	4403	Microw	ave Theory and Device	S		LEC	EL	3	0	-	N	U30		0
		ELIGIBI	LE GRAI	DES A-F		REQUISITE:	EE 321 or 3	3223								
		COURS	SE DESC	ant	roduction to radiating systems. In a	addition, wave							effect on	antenna pa	atterns, and	d how
ENT	EECS		4403		ave Theory and Device			LEC	LE	3	0		N	U30		0
			LE GRAI			REQUISITE:										
			SE DESC	ant	roduction to radiating sys enna arrays function. In a	addition, wave	guiding syst	ems at microw	ave and c	ptical freq	uencies d				atterns, and	
ENT	EECS		4523	and An	•		_	LEC	EL	3	0		N	U30		0
			LE GRAI			REQUISITE:										
			SE DESC		ludes power system repre			-				-				
ENT	EECS		4523	and An	•		_	LEC	LE	3	0		N	U30		0
			LE GRAI			REQUISITE:	EE 3963									
			SE DESC	: Inc	ludes power system repre	esentation, co	mputer meth	-				-				
ENT	EECS				ded Systems			LEC	LE	3	0		N	U30		0
			LE GRAI					395A or 3954								
		COURS	SE DESC	low em tole we	oduction and history of e -power microprocessors, bedded systems; real-time brance; communication pro- I as some wireless netwon thodologies and tools.	digital signal ne operation a rotocols overv	processors a nd real-time iew and mor	and Field Progr operating system to detailed description	rammable ems as ap cription of	e Gate Arra oplied to e the Contr	ays (FPG <i>P</i> mbedded oller Area	A); distributed embed systems; the econor Network (CAN) and	dded sys my of en Time-Tr	stems; timin nbedded sy riggered Pro	g aspects stems; fau otocol (TTF	of Ilt P) as
ENT	EECS	EE	4673	Embed	ded Systems			LEC	EL	3	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F		REQUISITE:	EE 3954EE	395A or 3954								
		COURS	SE DESC	low em tole wel	oduction and history of e -power microprocessors, bedded systems; real-timerance; communication pro- I as some wireless netwon thodologies and tools.	digital signal ne operation a otocols overv	processors a nd real-time iew and mor	and Field Progroperating systems operating systems detailed description	rammable ems as ap cription of	e Gate Arra oplied to e the Contr	ays (FPG <i>P</i> mbedded oller Area	A); distributed embed systems; the econor Network (CAN) and	dded sys my of en Time-Tr	stems; timin nbedded sy riggered Pro	g aspects stems; fau otocol (TTF	of Ilt P) as
ENT	EECS	EE	4683		iter Architecture			LEC	EL	3	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F		REQUISITE:	EE 3613									
		COURS	SE DESC	dyr tec par	phasis on the design of a namic scheduling, limits o hniques, classification of per/project involving comp	f instruction le parallel mach outer hardware	evel parallelis ines, shared e design and	sm, multithread memory multip I system simula	ing and no processor ation requ	nulticores, rs, cache c iired.	multi-leve	l caching, virtual me	mory, I/	O fundamei	ntals and	and
ENT	EECS	EE			iter Architecture			LEC	LE	3	0		N	U30		0
			LE GRAI SE DESC	: Em dyr tec	phasis on the design of a namic scheduling, limits o hniques, classification of per/project involving comp	f instruction le parallel mach	itectural con vel parallelis ines, shared	sm, multithread memory multip	ing and n processor	nulticores, s, cache c	multi-leve	l caching, virtual me	mory, I/) O fundamei	ntals and	and
ENT	EECS	FF	4713		unication Engineering	outer narawan	c design and	LEC	EL	3	0		N	U30		0
LIVI	LLOO		LE GRAI			REQUISITE:	FF 3334			Ü	Ü			000		O
			SE DESC	: Fur	ndamentals of communica chastic processes for cor nmunications, carrier mod	ation system e nmunication s	engineering, ystems, incl	uding noise. Ar	nalog com	nmunicatio						
ENT	EECS	EE	4713	Comm	unication Engineering			LEC	LE	3	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F		REQUISITE:	EE 3334									
		COURS	SE DESC	sto cor	ndamentals of communica chastic processes for con nmunications, carrier mod	nmunication s dulated digital	ystems, incl	uding noise. Ar	nalog com	nmunicatio				seband digit		
ENT	EECS		4853		nic Navigation Systems			LEC	LE	3	0		N	U30		0
			LE GRAI			REQUISITE:										
		COURS	SE DESC		nciples and theory of ope RAN, ILS, MLS, Transit, (ith empha	asis on avi	onics; airc	raft instrumentation	VOR, E	DME, Inertia	ı, Omega,	

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	EECS			Electronic Navigation Systems	LEC	EL	3	0		N	U30		0
				DES A-F REQUISITE									
		COURS	SE DESC	LORAN, ILS, MLS, Transit, GPS, and ai	r traffic control.		asis on avi		raft instrumentation	ı, VOR,	DME, Inertia	al, Omega,	
ENT	EECS		4900	Special Topics in Electrical Engineering	LEC	LE	1 to 6	9		I			0
					: Permission required								
			SE DESC		0 0								
ENT	EECS			Special Topics in Electrical Engineering	LEC	EL	1 to 6	9		I			0
					: Permission required								
ENT	FFOC		SE DESC	'		F1	2	0		N.I.			0
ENT	EECS			Programmable Logic Controllers DES A-F REQUISITE	LEC	EL	3	0		N			0
						ro Tonio	o oouered	inaluda ni	cogramming archite	adura an	nd applicatio	no	
ENT	FFCC		SE DESC	1 1 3	LEC	LE	s covered	o Include pi	ogramming, archite	ecture ar N	ій арріісацій	115.	0
ENT	EECS			Programmable Logic Controllers DES A-F REQUISITE		LE	3	U		IV			0
			SE DESC			rc Tonic	e covered	includo n	ogramming archite	octuro ar	nd applicatio	nc	
ENT	EECS		4953	Electrical and Computer Engineering Cap		LB	3	0	ogramming, archite	N	U30	115.	0
LIVI	LLUS	LL	4733	Design I	Stolle LAD	LD	J	U		IV	030		U
		ELIGIB	LE GRAI	DES A-F REQUISITE	: 33 Hours in EE								
		COURS	SE DESC	 Provides students the opportunity to refi definition and specification. Preliminary and the elements of scheduling and plar 	design review conducted. Exa								
ENT	EECS	EE	4953	Electrical and Computer Engineering Cap Design I	-	EL	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F REQUISITE	: 33 Hours in EE								
		COURS	SE DESC	 Provides students the opportunity to refi definition and specification. Preliminary and the elements of scheduling and plar 	design review conducted. Exa								
ENT	EECS	EE	4953	Electrical and Computer Engineering Cap Design I	ostone LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F REQUISITE	: 33 Hours in EE								
		COURS	SE DESC	 Provides students the opportunity to refi definition and specification. Preliminary and the elements of scheduling and plar 	design review conducted. Exa	ity in eng amines s	jineering d ystems ap	lesign. Ma proach to	jor design team pro problem solving, er	oject dev ngineerir	eloped empl ng ethics, ec	hasizing pr onomic an	oblem alysis,
ENT	EECS	EE	4963	Electrical and Computer Engineering Cap	ostone LEC	LE	3	0	3	N	U30		0
		FLICID		Design II									
				DES A-F REQUISITE		oolo on o	onotruotio	n nro toot	ing and radacion.	than ultin	notaly final	doolan ooo	o m h lu
			DE DESC	 "Continuation of team design project beg testing, and analysis of outcomes. Critic necessary for a successful engineering 	al design and formal design r career."			Exposure	to a variety of care		ns. Examine		
ENT	EECS	EE	4963	Electrical and Computer Engineering Cap	ostone LEC	EL	3	0	3	N	U30		0
		FLIGIB	I F GRAI	Design II DES A-F REQUISITE	•								
			SE DESC		gun in EE 4953 with an emph al design and formal design r	asis on c eviews co	onstructio onducted.	n, pre-test Exposure	ing, and redesign; to a variety of care	then ultir er optior	mately final ones. Examine	design ass and devel	embly, op skills
ENT	EECS			Physical and Power Electronics	LEC	EL	3	0		N	G40		0
			SE DESC	Derivation of PN junction volt-amp-temp semiconductor theory to solid state devi	solids. Valence and conducti erature characteristic. DC and	d AC cha	racteristic	s of junction	on transistors derive	ed from f	undamental	s. Applicat	
ENIT	EECC	EE	EUES	power. Device protection.	LEC	LE	2	0		N	C40		0
ENT	EECS		5053 LE GRAI	Physical and Power Electronics DES A-F REQUISITE	LEC .	LE	3	0		N	G40		0
				: Simplified 1-dimensional band theory of		on hand	Occupancy	v from For	mi-Dirac statistics	Hole cor	iduction and	l donina	

Simplified 1-dimensional band theory of solids. Valence and conduction band occupancy from Fermi-Dirac statistics. Hole conduction and doping. Derivation of PN junction volt-amp-temperature characteristic. DC and AC characteristics of junction transistors derived from fundamentals. Application of semiconductor theory to solid state devices. Charge control analysis. Electro-optical effects. Semiconductor devices for the conversion and control of electric COURSE DESC: power. Device protection.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	EECS		5143	Design of Digital Circuits		LEC	EL	3	0)	N	G40		0
			LE GRAD		REQUISITE:			Ch	Accord de ele			LIDI. I		
		COUR	SE DESC	objects, operators, contro designs. Introduction to v	ectronic circuits, simulation, volstatements, concurrent state very large scale integration (volumation, chip engineering, and pesign synthesis.	tements, function (LSI) technolog	ons, and p y and des	procedure sign of CM	s. VHDL n 10S integr	nodeling technique ated circuits. VLSI	s, algorith fabricatio	nmic, RTL, and process,	and gate le design rule	evel
ENT	EECS		5143 LE GRAD	Design of Digital Circuits DES A-F	REQUISITE:	LEC	LE	3	0		N	G40		0
		COUR	SE DESC	objects, operators, contro designs. Introduction to v	ectronic circuits, simulation, vols statements, concurrent states and large scale integration (volumation, chip engineering, and Design synthesis.	tements, function (LSI) technolog	ons, and p y and des	procedure sign of CN	s. VHDL n 10S integr	nodeling technique ated circuits. VLSI	s, algorith	nmic, RTL, and process,	and gate le design rule	evel
ENT	EECS	EE	5183	Micro and Nano Fabrication		LEC	EL	3	0)	N	G40		0
		ELIGIE	LE GRAD	DES A-F	REQUISITE:									
		COUR	SE DESC	applications, while novel technologies that serve of	n used in the manufacturing of fabrication tools and process computing, communication are, and biomedical engineering	ses used in the nd medical appl	nanoscal	e enginee	ring also ir	ncluded. Nanotech	nology m	aterials, de	vices and	
ENT	EECS		5183	Micro and Nano Fabrication		LEC	LE	3	0)	N	G40		0
		ELIGIE	LE GRAD	DES A-F	REQUISITE:									
		COUR	SE DESC	applications, while novel technologies that serve of	n used in the manufacturing of fabrication tools and process computing, communication are, and biomedical engineering	ses used in the nd medical appl	nanoscal	e enginee	ring also ir	ncluded. Nanotech	nology m	aterials, de	vices and	1
ENT	EECS		5213	Feedback Control Theory		LEC	EL	3	0		N	G40		0
		ELIGIE	LE GRAD	DES A-F	REQUISITE:									
		COUR	SE DESC	systems, linear approxim characteristics, and perfo	and design of feedback control lations of nonlinear systems, formance specifications. Also ensator design and simulatio	transfer function covered are free	on and sta equency o	ite equation domain me	on represe ethods for	ntations, and feedl stability, sensitivity	oack cont	rol system b	olock diagra	ams,
ENT	EECS	EE	5213	Feedback Control Theory		LEC	LE	3	0)	N	G40		0
			LE GRAD		REQUISITE:									
		COUR	SE DESC	systems, linear approxim characteristics, and perfo	and design of feedback control lations of nonlinear systems, ormance specifications. Also ensator design and simulatio	transfer function covered are free	on and sta equency o	ite equation domain me	on represe ethods for	ntations, and feedl stability, sensitivity	oack cont	rol system b	olock diagra	ams,
ENT	EECS		5313	Optoelectronics and Photo		LEC	EL	3	0)	N	G40		0
			LE GRAD		REQUISITE:									
		COUR	SE DESC		itals of the light propagation in ices. Emphasizes basic phystions.	n solid media, p sical theory nee	passive de eded to un	evices like iderstand	e waveguio LEDs, lase	des and optical fibe er diodes, photode	er. Introdu tectors, p	ction to imp hotovoltaics	ortant mod and their	lern
ENT	EECS		5313	Optoelectronics and Photo		LEC	LE	3	0)	N	G40		0
			LE GRAD SE DESC	: Introduction to fundamer	REQUISITE: stals of the light propagation in ices. Emphasizes basic phys- tions.									lern
ENT	EECS	EE	5403	Microwave Theory and Dev	rices	LEC	EL	3	0)	N	G40		0
		ELIGIE	LE GRAD	DES A-F	REQUISITE:									
		COUR	SE DESC	antenna arrays function.	systems, including descriptiv In addition, waveguiding syst		ave and o				r effect or	n antenna p	atterns, an	d how
ENT	EECS			Microwave Theory and Dev		LEC	LE	3	0)	N	G40		0
			LE GRAD		REQUISITE:									
				antenna arrays function.	systems, including descriptive In addition, waveguiding systems.	tems at microw	ave and o	optical free	quencies d	discussed. "			atterns, an	
ENT	EECS	EE	5523	Introduction to Electric Povand Analysis	ver System Engineering	LEC	EL	3	0		N	G40		0
			LE GRAD	DES A-F	REQUISITE:									
ENT	EECS	COUR!	SE DESC 5523	"Introduction to radiating antenna arrays function. Introduction to Electric Pov and Analysis	systems, including descriptiv In addition, waveguiding syst wer System Engineering	tems at microw	ave and o	optical free	quencies d	discussed. ");	atterns, and

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Includes power system representation, computer methods, symmetrical components, protection methods, and stability.

COURSE DESC:

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	EECS	EE	5523	Introduction to Electric Power System Engi	neering LEC	LE	3	0		N	G40		0
		FLICID	I E CDAI	and Analysis DES A-F REQUISITE:									
			LE GRAI SE DESC		mnuter methods symmetri	cal comr	onents n	rotection m	othods and stah	ility			
ENT	EECS			Embedded Systems	LEC	EL	3	0	etilous, and stab	N	G40		0
LIVI	LLUJ			DES A-F REQUISITE:	LLO		3	0			040		O
			SE DESC		processors and Field Prog nd real-time operating syst ew and more detailed desi	rammabl ems as a cription o	e Gate Arr applied to e of the Cont	rays (FPGA embedded : roller Area	n); distributed em systems; the eco Network (CAN) a	bedded sy nomy of ei ind Time-T	stems; timir mbedded sy riggered Pr	ng aspects ystems; fau otocol (TTI	of Ilt P) as
ENT	EECS	EE	5673	Embedded Systems	LEC	LE	3	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F REQUISITE:									
			SE DESC	low-power microprocessors, digital signal embedded systems; real-time operation at tolerance; communication protocols overvi well as some wireless networks used in wi methodologies and tools.	processors and Field Prog nd real-time operating syst ew and more detailed desi reless sensor networks; de	rammabl ems as a cription o efining in	e Gate Arr applied to e of the Cont	rays (FPGA embedded : roller Area	n); distributed em systems; the eco Network (CAN) a	bedded sy nomy of ei ind Time-T	stems; timir mbedded sy riggered Pr	ng aspects ystems; fau otocol (TTI	of ılt P) as
ENT	EECS		5683	Computer Architecture	LEC	LE	3	0		N	G40		0
				DES A-F REQUISITE:									
			SE DESC	dynamic scheduling, limits of instruction le techniques, classification of parallel machi paper/project involving computer hardware	vel parallelism, multithread nes, shared memory multi e design and system simul	ling and operation and operation and operation and operation required to the contract of the c	multicores ors, cache uired.	, multi-leve coherence,	I caching, virtual	memory, la networks a	O fundame and clusters	ntals and	
ENT	EECS		5683	Computer Architecture DES A-F REQUISITE:	LEC	EL	3	0		N	G40		0
ENT	EECS	COURS	SE DESC		vel parallelism, multithread nes, shared memory multi	ling and i	multicores ors, cache	, multi-leve	I caching, virtual	memory, I	O fundame	ntals and	and 0
LIVI	LLUJ			DES A-F REQUISITE:	LLO	LL	J	0		IV	040		O
			SE DESC		ystems, including noise. Ar	nalog cor	mmunicati						
ENT	EECS			Communication Engineering	LEC	LE	3	0		N	G40		0
			LE GRAI SE DESC	DES A-F REQUISITE: Fundamentals of communication system e stochastic processes for communication s communications, carrier modulated digital	ystems, including noise. Ar	nalog cor	mmunicati						
ENT	EECS	EE	5853	Electronic Navigation Systems	LEC	EL	3	0		N	G40		0
			LE GRAI SE DESC	DES A-F REQUISITE: Principles and theory of operation of electr LORAN, ILS, MLS, Transit, GPS, and air transit.		ith emph	nasis on av	rionics; airc	raft instrumentat	on, VOR, I	DME, Inertia	al, Omega,	
ENT	EECS	EE	5853	Electronic Navigation Systems	LEC	LE	3	0		N	G40		0
				DES A-F REQUISITE:									
			SE DESC	LORAN, ILS, MLS, Transit, GPS, and air t	raffic control.				raft instrumentat			al, Omega,	
ENT	EECS	ELIGIB		Special Topics in Electrical Engineering DES A-F REQUISITE:	LEC	EL	1 to 6	9		N	G40		0
			SE DESC	1	0 0								
ENT	EECS		5900	Special Topics in Electrical Engineering	LEC	LE	1 to 6	9		N	G40		0
				DES A-F REQUISITE:									
		COURS	SE DESC	Selected topics of current interest in electr	ical engineering.								

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	EECS	EE	6013	Electromagnetic Wave Pro Navigation Systems	pagation in Electronic	LEC	EL	3	0		N	G40		0
		ELIGIE	LE GRAD	DES A-F	REQUISITE:									
		COUR	SE DESC	atmosphere. Topics inc	PS background required. Ele ude groundwaves, skywaves rewster angle, diffraction, sc	s, tropospheric a	nd ionos	and propa pheric effe	gation of ra ects, Total I	ndio waves over Electron Content	the earth su , group and	ırface and t phase velo	hrough the ocity, incide	ent fields,
ENT	EECS		6013	Electromagnetic Wave Pro Navigation Systems	pagation in Electronic	LEC	LE	3	0		N	G40		0
		ELIGIE	LE GRAD		REQUISITE:									
		COUR	SE DESC	atmosphere. Topics inc	iPS background required. Ele ude groundwaves, skywaves rewster angle, diffraction, sc	s, tropospheric a	nd ionos _l Zone.							
ENT	EECS		6023	Radar Systems		LEC	EL	3	0		N			0
		ELIGIE	LE GRAD		REQUISITE:									
		COUR	SE DESC	 Electromagnetics and a altimeter, Air Traffic Cor 	ntenna background helpful. I ntrol radar, Doppler radar, we	eather radar, syn	thetic ape	erture rada	is. Topics i ar, Mode A	nclude the radar /C/S.	equation, r	adar cross-	sections, ra	
ENT	EECS		6023 LE GRAI	Radar Systems DES A-F	REQUISITE:	LEC	LE	3	0		N			0
		COUR	SE DESC		ntenna background helpful. T ntrol radar, Doppler radar, we						equation, r	adar cross-	sections, ra	adar
ENT	EECS	EE	6033	Inertial Navigation System		LEC	EL .	3	0		N	G40		0
		ELIGIE	LE GRAD	DES A-F	REQUISITE:									
		COUR	SE DESC		of inertial navigation systems ty updates, initialization, orie in MATLAB.									
ENT	EECS	EE	6033	Inertial Navigation System	S	LEC	LE	3	0		N	G40		0
		ELIGIE	LE GRAD	DES A-F	REQUISITE:									
		COUR	SE DESC		of inertial navigation systems ty updates, initialization, orie in MATLAB.									
ENT	EECS	EE	6053	Satellite-Based Navigation	Systems	LEC	EL	3	0		N	G40		0
		ELIGIE	LE GRAD	DES A-F	REQUISITE:									
		COUR	SE DESC	development of spread	S, navigation, mathematics, spectrum ranging and positic sitioning methodologies; sim	oning with space	-based tra	ansmitters	s; ephemer	ides, broadcast				oles;
ENT	EECS		6053	Satellite-Based Navigation	,	LEC	LE	3	0		N	G40		0
			LE GRAD		REQUISITE:									
		COUR	SE DESC	development of spread	S, navigation, mathematics, spectrum ranging and positic sitioning methodologies; sim	oning with space	-based tra	ansmitters	s; ephemer	ides, broadcast	ence in MAT signal struc	FLAB®. The ture; rangin	eoretical g observat	oles;
ENT	EECS		6063	Integrated Navigation Sys		LEC	LE	3	0		N			0
		ELIGIE	LE GRAD	DES A-F	REQUISITE:									
		COUR	SE DESC	complementary filters, le	at of positioning and navigation east squares estimators, Kalron of INS with electro-optical	man filters and p	article filt	ers used f	or navigati					/INS
ENT	EECS	EE	6073	Navigation Receiver Designation	ın	LEC	EL	3	0		N			0
		ELIGIE	LE GRAD	DES A-F	REQUISITE: Graduate	Status								
		COUR	SE DESC	amplifiers, radio-frequer calculations, bandpass	at of receiver design with emp ancy processing, down-conver sampling, direct-sequence sp ange and carrier-phase meas	rsion and interme pread spectrum a	ediate fre acquisitio	quency pr n and trac	ocessing, i cking, theor	n-phase and quary ry and operation	adrature co of numerica	mponents, ally controlle	noise figure	9
ENT	EECS	EE	6073	Navigation Receiver Design	-	LEC	LE	3	0		N			0
		ELIGIE	LE GRAD	DES A-F	REQUISITE: Graduate	Status								
		COUR	SE DESC		nt of receiver design with emp									

amplifiers, radio-frequency processing, down-conversion and intermediate frequency processing, in-phase and quadrature components, noise figure calculations, bandpass sampling, direct-sequence spread spectrum acquisition and tracking, theory and operation of numerically controlled oscillators and tracking loops, pseudorange and carrier-phase measurement generation. Heavy emphasis on processing of real data in MATLAB®.

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside ENT **EECS** ΕE 6083 Aviation Standards, Software Design and certification LEC LE 0 ELIGIBLE GRADES A-F REQUISITE COURSE DESC: Overview of aviation standards including Federal Aviation Regulations, Technical Standard Orders, Advisory Circulars, RTCA documents and ARINC standards; systems engineering; safety-critical systems and the safety assessment of these systems; certification of aircraft systems; software design using military and civilian standards, IEEE software standards, software life cycle processes, program design language, documentation, testing, independent test verification, case studies. ENT EECS EE 6103 Aerospace Controls 0 REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: Theory of controls for aerospace applications. Topics include: state-space models, coordinate systems and transformations, Euler angles, quaternions, continuous and discrete feedback systems, Bode plots, aircraft control, aerodynamics, flight path reconstruction, update rate, latency, stability. **ENT** EECS EE 6133 High Accuracy Satellite Navigation Systems LEC LE ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Theoretical development of correction and measurement based differential satellite navigation technologies, with emphasis on advanced error mitigation techniques and error analysis. High accuracy code and carrier phase processing emphasized with presentation on carrier-phase ambiguity resolution 6133 High Accuracy Satellite Navigation Systems G40 0 ENT EECS EE LEC ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Theoretical development of correction and measurement based differential satellite navigation technologies, with emphasis on advanced error mitigation techniques and error analysis. High accuracy code and carrier phase processing emphasized with presentation on carrier-phase ambiguity resolution techniques **ENT** EECS EE 6153 VLSI Systems Design LAB LB G40 0 ELIGIBLE GRADES A-F REQUISITE: Communication and concurrency in computers; processor arrays; hierarchically organized machines. Structured design; layout algorithms; MOS cell library COURSE DESC: Design tools; rule checking; timing analysis; switch level simulation; placement; and routing. FNT EECS EE 6153 VLSI Systems Design IFC. ΙF G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Communication and concurrency in computers; processor arrays; hierarchically organized machines. Structured design; layout algorithms; MOS cell library Design tools; rule checking; timing analysis; switch level simulation; placement; and routing. EECS EE **ENT** 6163 Computer Aided Analysis of Electronic Networks IFC. FΙ Λ 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Efficient numerical techniques for analysis of electronic circuits. Conveys a knowledge of advanced concepts of analog circuit simulation and design techniques. Emphasis on topics related to numerical analysis methods useful for the analog and mixed signal designs. General formulation techniques, sensitivity analysis, large change sensitivities, numerical Laplace transform inversion, solution of nonlinear networks, and circuit optimization discussed. Computer assignments completed using any computer language (C++, Pascal, Fortran) or simulation tool MATLAB®, MathCad, Mathematica). **ENT** EECS EE 6163 Computer Aided Analysis of Electronic Networks LEC LE 0 ELIGIBLE GRADES A-F REQUISITE: Efficient numerical techniques for analysis of electronic circuits. Conveys a knowledge of advanced concepts of analog circuit simulation and design COURSE DESC: techniques. Emphasis on topics related to numerical analysis methods useful for the analog and mixed signal designs. General formulation techniques, sensitivity analysis, large change sensitivities, numerical Laplace transform inversion, solution of nonlinear networks, and circuit optimization discussed. Computer assignments completed using any computer language (C++, Pascal, Fortran) or simulation tool MATLAB®, MathCad, Mathematica). EECS EE 6173 Fault Testable Design LEC LE 0 ENT ELIGIBLE GRADES A-F REQUISITE: Basic concepts of reliability. Physical faults and testing. Test generation for combinational and sequential logic circuits, random testing, and signature COURSE DESC: analysis. Fault tolerance and circuit redundancy, self testing and fail-safe design, fault tolerant VLSI design, practical fault tolerant systems. Self testing, design for testability, built-in test, boundary scan testing, IEEE standards. FNT EECS EE 6183 Nanoelectronic Devices and Applications 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Introduces fundamental and advanced concepts required for the understanding of electronic and ionic transport in micro and nanoscale devices. Reviews theory elements such as effective mass, band structure, electrostatics, screening, low and high-field transport, and scattering. Explores novel design tools and numerical techniques used for simulation of practical devices. Examines more closely the structure, operation, design principles, advantages and disadvantages, applications and future prospects for a wide range of traditional (diodes, MOSFETs, bipolar transistors etc.) and advanced (MODFETs, HBTs, nanowire and nanotube transistors, single-electron transistors, memristors, graphene devices, plasmonic devices, bio-molecular devices). On an orthogonal direction, surveys a number of critical technology fronts that many of devices reviewed may play an important role (ultra-low or high-power applications, high-performance solar devices, flexible electronics, THz devices and bio-nano sensors). 6233 Nonlinear System Analysis I FNT EECS EE I F C FΙ G40 0 ELIGIBLE GRADES A-F REQUISITE:

Introduction to nonlinear dynamical systems analysis: nonlinear dynamical system models, second-order nonlinear behaviors by phase plane analysis, including multiple equilibria, qualitative behaviors near equilbrium points, limit cycles and bifurcation; demonstration of chaotic behaviors by simulation; existence, uniqueness and sensitivity of solutions; Lyapunov stability and its assessment; input-output stability.

COURSE DESC:

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	EECS	EE	6233	Nonlinear System Analysis I		LEC	LE	3	0	-	N	G40		0
		ELIGIB	LE GRAI	DES A-F R	REQUISITE:									
		COURS	SE DESC	 Introduction to nonlinear dyna including multiple equilibria, q existence, uniqueness and se 	qualitative behaviors near	equilbrium poir	nts, limit d	cycles and	bifurcatio	n; demonstration o				
ENT	EECS	EE	6323	Theoretical and practical analyst active photonic devices in integral active photonic devices active p		LEC	LE	3	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F R	REQUISITE:									
		COURS	SE DESC	: Students taking this course m is designed as an introductior investigate the utilization of th flow, anti-guiding, coupling to circuits, students will be requi analysis to active devices. Mo structures. Light emitting dev detection of light is presented studied to motivate research i	n to the basics elements of nese structures in passive optical fibers, and device ired to simulate many of the odulation of the optical fie vices are presented, focus I with an analysis of semice	of integrated op photonic circular fabrication will hese structures and through acousing on the ope	otical devi its. Critical all be co s using Ma usto-optical ration and	ces. In the cal propertion of the call propertion of the call through through the call thro	ne first par ies such a addition, t ughout the ro-optic ef f light emit	t, we focus on the c s waveguide loss, to get a better unde e course. In the se ffects is studied, as tting diodes (LEDs)	developm mode con erstanding cond par well as t and sem	nent of option upling, mate g of the ope t of the cou he current the niconductor	al wavegu erial loss, p ration of th rse, we ext echnology lasers. Th	ides and loower nese tend this of these
ENT	EECS	EE	6333	Integrated Optoelectronics and		LEC	LE	3	0		N	G40		0
		ELIGIB	LE GRAI		REQUISITE:									
		COURS	SE DESC	relevant to strained and polar excitons, light propagation in semiconductor bandstructure photonics.	hetero-structures, recom anisotropic media, electro Advanced device structu	bination and ca o-optic effect, q	arriers sta uantum d	ntistics, de confined S	fects, lattio tark effect	ce vibration, phono , magneto-optic eff	ns, low d ects. Sel	imensional ected advar	structures, nced conce	epts in
ENT	EECS		6343 LE GRAI	Modern Optical Materials and D DES A-F R	Devices REQUISITE:	LEC	LE	3	0		N	G40		0
		COURS	SE DESC	 Provides introduction and over from materials science to eng integrated optical systems co- dynamics of optical processes approaches based on the late 	gineering of optoelectronic mbining optical emission s, magneto- and electro-	and photonic and detection f optics, high-ex	devices. rom the I citation ef	Emphasis R through	on unders the visible	standing fundamen e to the UV, linear a	tals relev and nonli	ant to appli near optical	cations in phenome	na,
ENT	EECS	EE	6413	Advanced Antenna Theory		LEC	LE	3	0		Ν			0
		ELIGIB	LE GRAI	DES A-F R	REQUISITE:									
		COURS	SE DESC	: Continuation of antenna theoraperture antennas, methods of			effect of	current dis	stribution (on patterns and dire	ectivity, fi	ield equivale	ence princi	ple,
ENT	EECS			Computational Methods in Elec DES A-F R	ctromagnetics REQUISITE:	LEC	LE	3	0		N	G40		0
			SE DESC		tions (IE), and important in nite Difference Time Dom on theory, overview of ge	ain method, tre ometrical optics	eatment o s, Geome	f the prese trical The	ence of gro ory of Diffr	ound, Sommerfeld action, physical op	problem, tics and t	use of a ge the Physica	neral-purp	ose
ENT	EECS	EE	6523	Design and Control of Manufac	turing Systems	LEC	LE	3	0		N	G40		0
			LE GRAI SE DESC			x, flexible man	ufacturinç	g systems	. System c	design: requiremen	ts, desigi	n and imple	mentation.	Control
ENT	EECS	EE	6633	Architecture of Parallel Comput		LEC	LE	3	0		N	G40		0
		ELIGIB			REQUISITE:									
		COURS	SE DESC	: Study of advanced superscala	ar and multithreaded arch	nitectures, cach	ne hierarc	hies and s	hared me	mory architectures	for multi-	cores.		
ENT	EECS			Architecture of Parallel Comput		LEC	EL	3	0	, , , , , , , , , , , , , , , , , , , ,	N	G40		0
					REQUISITE:									
			SE DESC		ar and multithreaded arch	nitectures, cach	ne hierarc	hies and s	hared me	mory architectures	for multi-	cores.		
ENT	EECS			Digital Image Processing		LEC	LE	3	0	,	N	G40		0
	00			0 0	REQUISITE: EE 6713			-	Ü			=		-
			SE DESC		methodologies for digital									

Provides basic concepts and methodologies for digital image processing, and develops a foundation as the basis for further study and research in this and related fields. All mainstream areas of image processing covered, including image fundamentals/modalities, image registration, Radon transform/image reconstruction/projection-slice theorem, spatial and frequency domain image enhancement, image restoration/Wiener filtering, color image processing, wavelets/curvelets/multi-resolution analysis, image/video compression, morphological watershed, segmentation, description/object recognition, video processing, and image data fusion.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	EECS		6653	Computer Vision		LEC	LE	3	0		N			0
				DES A-F	REQUISITE:									
		COURS	E DESC	color perception, texture a shape from shading, mate	sentation, perspective project analysis and Julesz's conject ching in 2D, depth from 2D in cs, active and passive scene	or, content-bas nages, object p	ed image ose estim	retrieval, nation, sce	motion fro ene models	m 2D image and v	ideo seq	uences, ima	ige segme	ntation,
ENT	EECS	EE	6663	Pattern Recognition		LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:									
		COURS	E DESC	classes. PR is an integral interest and participation and formal languages. PF and character recognition libraries. Addresses three	goal is the recognition and part in most machine intellig with other areas such as ada a applications include image r; Fingerprint identification; su e different (statistical, syntact	pence systems aptive signal pro and video proc urveillance; nav ic, and neural-r	designed ocessing, essing; m igation; C aetwork) a	for decision AI, neural nachine vio DCR; med	on-making I net, optim sion; seism icine and b	. Rapidly developin nization and estima nic analysis; radar piological sciences;	ng techno Ition, fuzz signal cla CAD; mi	ology with cr zy sets, stru assification;	oss-discipl ctural mod face, gait,	linary eling, speech
ENT	EECS		6673	Interconection Networks for Computing Systems	r High-Performance	LEC	EL	3	0		N			0
				DES A-F	REQUISITE:									
		COURS	E DESC	,	networks for high-performan	ice computing (HPC) sys	stems and	multi-core	s at on-chip, inter-	chip and	inter-rack le	evels. "	
ENT	EECS	EE	6673	Interconection Networks for Computing Systems	3	LEC	LE	3	0		N			0
				DES A-F	REQUISITE:									
		COURS	E DESC	: "Study of interconnection	networks for high-performan	ice computing (HPC) sys	stems and	multi-core	s at on-chip, inter-	chip and	inter-rack le	evels. "	
ENT	EECS		6713	Digital Signal Processing		LEC	LE	3	0		N	G40		0
		ELIGIBL	LE GRAI	DES A-F	REQUISITE:									
		COURS	E DESC		y and stochastic signals; lines nain analysis. Design of IIR a									ansform,
ENT	EECS	EE	6723	Digital Communications		LEC	LE	3	0		N	G50		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:									
		COURS	E DESC	: Review of deterministic a bandpass modulations, e	nd stochastic signal and syst rror control coding fundamer	tem characteriz Itals, ISI, equali	ations, sa zation, ar	ampling, b nd multica	aseband p rrier syster	ulse signaling and ms.	the mato	thed filter. S	ignal spac	es and
ENT	EECS	EE	6733	Advanced Topics in Signal	Processing	LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:									
		COURS	E DESC		rete random signals.Linear p ns, current research problem		he Wiene	er filter. Ste	ochastic gr	radient methods, le	ast-squa	res and Kal	man filter,	SVD,
ENT	EECS	EE	6743	Information Theory		LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: EE 5713									
		COURS	E DESC	and entropy rate. Lossles Rate distortion theory, an	n theory. Overview of field, en is data compression and sou d selected topics of current in	rce coding. Bou	unds and	uncertainty relations	y. Relative for channe	entropy, mutual in I capacity, differen	formation tial entrop	n. Character by, the Gau	istics of se ssian chan	quences nel.
ENT	EECS		6863 E GRAI	Advanced Electronic Naviga DES A-F	ation Systems REQUISITE:	LEC	LE	3	0		N	G40		0
		COURS	E DESC	: Continuation of EE 5853.	Focuses on current and futu	re avionics sys	tems and	l aircraft e	lectronics.	Design and signal	processi	ng in naviga	ation receiv	ers.
ENT	EECS	EE	6900	Special Topics in Electrical	Engineering	LEC	EL	1 to 3	6		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:									
		COURS	E DESC	: Selected topics of current	interest in electrical enginee	ering and comp	uter scien	ice.						
ENT	EECS		6900 E GRAI	Special Topics in Electrical DES A-F	Engineering REQUISITE:	LEC	LE	1 to 3	6		N			0
		COURS			interest in electrical enginee	ering and comp	uter scien	ice.						
ENT	EECS	EE ELIGIBI	6910 E GRAI	Graduate Internship in Elec DES CR, F	trical Engineering REQUISITE:	FLD	FE	1 to 6	6		N	G40		0
		COURS	E DESC	: Supervised work-related	experience in government or	industry.								
ENT	EECS		6930	Independent Study		IND	IS	1 to 3	3		N	G40		0
				DES A-F	REQUISITE:									
		COURS	E DESC	: Independent study in adv	anced topics of current interest	est in electrical	-	-						
ENT	EECS			MS Research		RSC	RS	1 to 6	20		N	G40		0
				DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Research related to stude	ent thesis, project, or paper.									

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Majors

College	Dept	Subj Cat	# Tit	le		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	EECS	EE 6943	B MS	S Project Report		LEC	EL	3	0		N	G40		0
		ELIGIBLE GR	ADES	A-F	REQUISITE:									
		COURSE DE	SC:	MS project report.										
NT	EECS	EE 6943	B MS	S Project Report		LEC	LE	3	0		N	G40		0
		ELIGIBLE GR	ADES		REQUISITE:									
		COURSE DE	SC:	MS project report.										
NT	EECS) Th			THE	TH	1 to 6	6		N	G40		0
				A-F, CR, PR	REQUISITE:									
		COURSE DE		MS thesis.										
NT	EECS			raduate Research Semin		SEM	SE	1	2		N	G40		0
		ELIGIBLE GR			REQUISITE:									
		COURSE DE			Guest speakers, plus stude									
NT	EECS			utomata Theory		LEC	LE	3	0		N	G50		0
		ELIGIBLE GR			REQUISITE:									
		COURSE DE		measurement/control ar matrices, linear sequent machines, NN's, hierard	of abstract algebra/finite stat Id identification of sequentia Ial machines, Turing machin hical spatio-temporal memol	l machines, regul es, artificial lang	lar expres uages, ra	ssions and Indom sec	d machine quences, ra	specification, vect andom processes	or spaces in sequen	/linear trans	sforms and	
NT	EECS	EE 7123	β Αι	utomata Theory		LEC	EL	3	0		N	G50		0
		ELIGIBLE GR	ADES	S A-F	REQUISITE:									
NIT	FFCC	FF 715) VII	matrices, linear sequent machines, NN's, hierarc	nd identification of sequential ial machines, Turing machin hical spatio-temporal memor	ies, artificial lang	uages, ra	indom sed	quences, ra	andom processes	in sequen g.	tial machine		vector
NT	EECS	ELIGIBLE GR		LSI Design of Neural Net	REQUISITE:	LEC	LE	3	U		N	G50		0
		COURSE DE		VLSI implementation of Active building blocks of	neural networks. Multilayere the neural networks. Circuit motion sensor. Electronic ne	ts for arithmetic for								ctions.
VT	EECS	EE 7183	Re	einforcement Learning		LEC	LE	3	0		N			0
		ELIGIBLE GR	ADES	A-F	REQUISITE:									
		COURSE DE	SC:	complete agents interact operations research, psy what actions to take, and reward in the long-term of temporal-difference learn learning and planning. Thuman-level artificial integration in the most all subsequent rewards, reinforcement learning."	a comprehensive introductiting with stochastic, incomplychology, and neuroscience d when to take them, so as to pright to obtain more informing, Monte Carlo reinforcer the course will emphasize the lelligence. ""Reinforcement let told which actions to take, interesting and challenging these two characteristics"This course will prepare you to motivate machine to act canding, and success in its metallogical company.	etely known envito produce some o optimize long-tation about the ement learning mete development of earning is learning as in most forms cases, actions metrial-and-error set uto study compuon its own, yet to	eronments e strikingl erm perfo erm perfo environment thods, eli f intuition g what to of machi ay affect earch and tational p satisfy a	s. Reinfordy success ormance. ent. The congibility transpect of the congibility transpect of the congibility transpect of the congibility transpect of the congibility transpect of the congister of the congruence of the congruen	cement lea ful engined This may in burse will co ces, the roll he mathem to map situ ing, but instea he immedia rewardar and hardwa bjective? H	rning has adapted ering applications. nvolve sacrificing i cover Markov decir le of function appr natical theory of re uations to actions ead must discover ate reward, but als re the two most im are organization o dow machine inter	key idea The focu- mmediate sion proce oximation inforceme so as to which ac so the nex portant di f what we action witl	s from mach s is on algor e reward to c esses, dyna , and the in ent learning maximize a tions yield the t situation a stinguishing mean by in n environme	nine learnin rithms for lead botain great mic progrategration of to the designation a numerical the most read and, through greatures of telligence a	earning ter mming, f gn of I reward ward by n that, of and goa
NT	EECS	EE 7213	Cr		nd Embodied Intelligence	LAB	LB	4	0		N	-3		0
		ELIGIBLE GR		0	REQUISITE:	2.5		•	O					•
		COURSE DE:		"This course considers r new models that may ex complex information pro	neurological, psychological, chibit potential for creating er cessing that current artificial course is a combination of w	mbodied intellige I intelligence can	nce. The not match	majority n. Can we	of biologica e use these	al intelligence crea e simple models to	itures are learn hov	simple, yet v to design	they can a better artifi	chieve cial

new models that may exhibit potential for creating embodied intelligence. The majority of biological intelligence creatures are simple, yet they can achieve complex information processing that current artificial intelligence cannot match. Can we use these simple models to learn how to design better artificial intelligence? Thus this course is a combination of what we know about intelligence with discovery what makes it possible. The emphasis in this course is on the development of the concept of self-organizing, learning neural systems with locally interconnected processing components (neurons and minicolumns). Neural-net implementations of pattern recognition algorithms provide important, practical advantages by allowing fast realization of parallel, iterative procedures. Self-organizing neural networks that implement associative spatio-temporal memories, statistical self-organization and learning, goal creation and goal oriented development of the memory structures will be discussed. An example self-organizing neural system simulating biological systems will be examined. Cognitive neuroscience focuses on understanding how the brain embodies the mind, using biologically inspired models made of neuron-like processing components. This subject lies at a cross-section of neuroscience and cognitive psychology, and involves developing models that illustrate brain functions, observed cognitive phenomena and their behavioral manifestations. These models are used to develop embodied agents that interact with the environment through a physical body that is able to perceive and act on the environment. "

					g	-, ,		,						Majors
College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Set Aside
ENT	EECS	EE	7213	Cognitive Neuroscience and I	Embodied Intelligence	LEC	EL	4	0		N			0
		ELIGIB	LE GRAI	=	REQUISITE:									
		COURS	SE DESC	new models that may exhib complex information proces intelligence? Thus this cour on the development of the cominicolumns). Neural-net in iterative procedures. Self-or creation and goal oriented complete systems will be examined. The neuron-like processing comillustrate brain functions, ob interact with the environment.	it potential for creating embising that current artificial in rise is a combination of what concept of self-organizing, Inplementations of pattern reganizing neural networks to development of the memory Cognitive neuroscience for ponents. This subject lies is served cognitive phenoment through a physical body	podied intelligente telligence cannot we know aborearning neural ecognition algorear with a structure will cuses on under at a cross-section and their be	nce. The not match but intellig systems rithms pro associatival be discu- estanding tion of nei	majority on a can we lence with with locall ovide imporve spatio-tassed. An how the buroscience manifestati	of biologica use these discovery y intercondurant, prace emporal mexample strain emboral e and cognions. The	al intelligence crees imple models to what makes it punected processing it calculated advantages in the mind, use the mind, use the mind, use the mind, use the mind, use the mind, use the mind, use the mind, use the mind, use the mind is the mind, use the mind is the mind in the mind is the mind in the mind is the mind in the mind is the mi	atures are o learn how ossible. The og compone of the organization	simple, yet v to design lesse emphasisents (neuror g fast realizanization arm simulating cally inspired ves develop	they can a petter artifi- s in this co as and ation of pa d learning biological d models r ing models	chieve cial urse is arallel, I, goal I made of s that
ENT	EECS		7213	Cognitive Neuroscience and I	Embodied Intelligence	LEC	LE	4	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	reaction and goal oriented considers will be examined. "This course considers neurous mew models that may exhib complex information proces intelligence? Thus this cour on the development of the cominicolumns). Neural-net in iterative procedures. Self-or creation and goal oriented consistency will be examined. The neuron-like processing comillustrate brain functions, ob interact with the environment.	it potential for creating embising that current artificial in rise is a combination of what concept of self-organizing, Ingranizing neural networks to development of the memory Cognitive neuroscience for aponents. This subject lies is served cognitive phenoments.	podied intelligente telligence cannot we know about the know about the know about the know about the know about the know also were the know about the know and the know about the know and the know about the know and the know about t	nce. The not match but intellig systems rithms pro associatival be discu standing tion of nei	majority on a can we ence with with locall ovide impove spatio-tassed. An how the buroscience manifestati	of biologica use these discovery y intercon- prtant, prace emporal mexample s rain embo e and cogri	al intelligence cree simple models to what makes it punected processifictical advantages nemories, statistical forganizing no dies the mind, usuitive psychology se models are use	atures are o learn how ossible. The og compone of the organization	simple, yet v to design lone emphasisents (neuror g fast realizanization ar simulating cally inspired develop	they can a petter artific s in this co as and ation of pa and learning biological d models r ing models	chieve cial urse is arallel, I, goal I made of s that
ENT	EECS	EE	7233	Nonlinear System Analysis II		LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	: Advanced topics in nonlinea methods such as the descri			nd singula	ar perturba	ations, pas	ssivity and dissip	ativity, frequ	uency doma	in analysis	>
ENT	EECS	EE	7233	Nonlinear System Analysis II		LEC	EL	3	0		N			0
		ELIGIB	LE GRAI		REQUISITE:									
		COURS	SE DESC	methods such as the descri	ibing function and absolute		nd singula	ar perturba	ations, pas	ssivity and dissip	ativity, frequ	uency doma	in analysis	ŝ
ENT	EECS		7733	Time Frequency Analysis and Processing and Applications	-	LEC	LE	3	0		N			0
					REQUISITE:									
		COURS	SE DESC	: Good knowledge of Fourier to cover two areas: the broa analysis, covers the fundam representations, the short-ti methods. Various examples wavelets, and covers multir Toolbox used to implement	ad area of time-frequency (nental need for this type of ime Fourier transform and s will be used to illustrate the esolution analysis, 1D and	TF) analysis, a analysis, the u Spectrogram, the power and c 2D compression	nd the foon ncertainty ne Wigne hallenges on of sign	cused apply principle, r distribution of TF and als and im	lication of densities, on, other T alysis. In th	wavelets to varion characteristic funder of distributions, and the wavelet section	ous signal p nctions, an and some T on, connects	rocessing to d mathema F distributions TF analys	asks. In TF tical on constructis to the us	ction se of
ENT	EECS	EE	7743	Mobile Communications		LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	 Introduction to mobile commobile communication char channel, characterization of control, mobile network arch systems will be studied, inc 	nnel including both large so f interference, principles of hitectures and multiple acco	ale path loss a coding and equess, and signal	nd multip ualization ing proto	ath fading , diversity cols for mo	, signal se technique: obile comn	t and receiver de s, performance c	sign for the ver fading	e mobile cor channels, a	nmunicatio ccess and	on mobility
ENT	EECS		7803	CDMA and Spread Spectrum	Communications	LEC	LE	3	0		N	G50		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	: Introduction to code divisior spread spectrum. Primary for channels. Code acquisition	ocus is the physical layer. (Origins of SS, j	amming,	spectral ov	verlay, spr					

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	EECS		7913	3	LEC	EL	3	0		N	G50		0
			LE GRAI SE DESC	DES A-F REQUISITE: C: Well versed in analyzing and designing contri	al systems employing a	antinuous	s time con	trollars usir	na classical from	iency doma	ain and root	locus tach	ıniaues
		COURC	JE DESC	and introduced to state space analysis techni computer used to implement dynamic control development of linear models for analog to di sampled-data feedback systems, block diagra control systems via modern state space appr performance. MATLAB and or SIMULINK use	iques for continuous systems for continuous systems for continuous systems for continuous for co	stems expecificates of the specificates of the	pected. For ations are s, state ecute ata system ent, and an	ocuses on a met. Topic quations for is, design o	inalysis and des included are z sampled data s if discrete state v	ign of contro t-transforms ystems, sta variable con	ol systems s, linear diff bility analys strollers for	in which a erence equ sis of feedb digital feed	digital lations, back back
ENT	EECS		7913	Advanced Digital Control Systems	LEC	LE	3	0		N	G50		0
				DES A-F REQUISITE:									
		COURS	SE DESC	Well versed in analyzing and designing control and introduced to state space analysis technic computer used to implement dynamic control development of linear models for analog to disampled-data feedback systems, block diagra control systems via modern state space appreformance. MATLAB and or SIMULINK use	iques for continuous sys llers so that performance igital and digital to analo am representation of sa oaches, e.g., LQG, pole	stems expecificates of the specificates of the	pected. For ations are s, state ecuta ata system ent, and an	ocuses on a met. Topic quations for is, design o	inalysis and des included are z sampled data s if discrete state v	ign of contro t-transforms ystems, sta variable con	ol systems s, linear diff bility analys strollers for	in which a erence equ sis of feedb digital feed	digital lations, back back
ENT	EECS	EE	7953	Advanced Probability and Stochastic Process Communications		LE	3	0		N	G50		0
		ELIGIB	LE GRAI	DES A-F REQUISITE:									
		COURS	SE DESC	convergence, multiple statistics, parameter es Selected topics of current interest.									
ENT	EECS		7963		LEC	LE	3	0		N	G40		0
			LE GRAI SE DESC	DES A-F REQUISITE: C: Rigorous treatment of controllability and obse	orvahility for LTI systems	: standa	rd state va	riable form	s duality minim	nal realizatio	nc· aramm	ians: pigon	walue
		COUNC	DE DESC	placement with full state feedback; full and re									
ENT	EECS			Linear Optimal Control	LEC	LE	3	0		N	G50		0
				DES A-F REQUISITE:									
		COURS	SE DESC	Performance functionals discrete-time system properties; design.	ns; principle of optimality	y; Hamilto	on-Jacobi	equation; fi	inite-time solutio	ns; steady-s	state solutio	ons; asymp	OTOTIC
ENT	EECS			Linear Optimal Control	LEC	EL	3	0		N	G50		0
				DES A-F REQUISITE:	no, principle of optimality		an Jaaahi	aguatian, fi	inita tima calutia	no, otoody a	atata aalutii	anc. coumn	totio
		COURS	SE DESC	 Performance functionals discrete-time system properties; design. 	ns; principle of optimality	у; напши	JII-Jacobi	equation; ii	iriile-lime Solulio	ris; steauy-s	state solutio	ons; asymp	HOUIC
ENT	EECS	EE	8233	Nonlinear Control System Design	SEM	SE	3	0		N			0
				DES A-F REQUISITE: EE									
		COURS	SE DESC	Advanced controller and observer design tech topics such as sliding mode, back-stepping, p	hniques for nonlinearsys bassivity-based, adaptiv	stems: ga e and int	ain-schedu elligent co	ıling, trajec ntrol techni	tory linearizatior iques	ı, feedback	linearizatio	n, and sele	ected
ENT	EECS		8233	Nonlinear Control System Design	SEM	EL	3	0		N			0
				DES A-F REQUISITE: EE									
		COURS	SE DESC	 Advanced controller and observer design tech topics such as sliding mode, back-stepping, p 						i, feedback	linearizatio	n, and sele	ctea
ENT	EECS	EE	8233	Nonlinear Control System Design	LEC	EL	3	0	4	N			0
		ELIGIB	LE GRAI	DES A-F REQUISITE: EE	E6233								
		COURS	SE DESC	 Advanced controller and observer design tech topics such as sliding mode, back-stepping, p 						n, feedback	linearizatio	n, and sele	ected
ENT	EECS	EE	8233	Nonlinear Control System Design	LEC	LE	3	0		N			0
				DES A-F REQUISITE: EE									
		COURS	SE DESC	 Advanced controller and observer design tech topics such as sliding mode, back-stepping, p 						ı, feedback	linearizatio	n, and sele	ected
ENT	EECS	EE	8900	Special Topics in Electrical Engineering	LEC	EL	3	6	ques	N			0
			LE GRAI	DES A-F REQUISITE:									
		COURS	SE DESC	C: Current developments in electrical engineering	ng. Selected topics offer		ructor dis	cretion.					
ENT	EECS		8900	1 1 0	LEC	LE	3	6		N			0
			LE GRAI	DES A-F REQUISITE:	as Calastad tapias affor	od c+!!	ruotas -!!	aratic -					

Current developments in electrical engineering. Selected topics offered at instructor discretion.

COURSE DESC:

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	EECS	EE	8940	Doctoral Research		RSC	RS	1 to 9	40		N	G50		0
		ELIGIB	LE GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Doctoral research.										
ENT	EECS	EE	8950	Dissertation		THE	TH	1 to 6	48		N	G50		0
		ELIGIB	LE GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Doctoral dissertation re	search and writing.									

College	Dept	Subj Cat# Ti	tle		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	ENT		ngineering Orientation		LEC	LE	1	0		N	U30		0
		ELIGIBLE GRADES COURSE DESC:	S CR, F R Introduction to the Russ Colle	EQUISITE:	wave onginoo	e and too	hnologiete	intoracty	with socioty				
ENT	ENT		ngineering Graphics Fundame	-	LEC	LE	2	0	Will Society.	N	U30		0
LIVI		ELIGIBLE GRADES	0 0 1	EQUISITE:			_	Ü			000		Ü
		COURSE DESC:	"Basic theory and practice in									liary, section	on, and
ENT	ENT	ET 1100 Ei	pictorial views. Lab activities i		ig and comput LAB	er-aided (LB	design (C <i>P</i> 2	.D) using . 0	AutoCAD and Solic	IEage so N	U30		0
LIVI	LIVI	ELIGIBLE GRADES	3 3 1	EQUISITE:	LAD	LD	۷	O		IV	030		O
		COURSE DESC:	"Basic theory and practice in	engineering drawing. Topi	cs include ged	metric co	nstruction	, orthogra	phic projection, dim	ensionir	ng, and auxi	liary, secti	on, and
ENT	ENT	ET 1500 Ei	pictorial views. Lab activities i ngineering and Technology: C		ig and comput LEC	er-aided (EL	design (C <i>A</i> .5	D) using . 0	AutoCAD and Solic	IEdge so N	oftware. "		0
LIVI	LIVI	ELIGIBLE GRADES	0 0	EQUISITE:	LLC	LL	.5	U		IV			U
		COURSE DESC:	Introduces students to importa								ull-time posi	tions. In th	is
ENT	ENT		ngineering and Technology: C		LEC	LE	.5	0		N			0
		ELIGIBLE GRADES COURSE DESC:	o CR, F R Introduces students to importa	EQUISITE:	d ckille rolatod	to condu	cting an of	factiva ca	roor coarch for co	on and fi	ıll timo nosi	tions In th	ic
		COUNSE DESC.	course, career-related issues								un-une posi	110113. 111 111	13
ENT	ENT		ooperative Education Field Ex		FLD	FE	1	10		I	U30		0
		ELIGIBLE GRADES COURSE DESC:	Required of, and limited to, st	EQUISITE:	work assignn	nante Dri	or annrova	l roquirod	hafara a student re	anistars	Cradit parn	ad is not	
		COURSE DESC.	applicable toward specific deg	gree requirements, but wil	l accumulate ir	the stud	ent's acad	emic cred	lit total. In addition t	o contin	ual monitori	ng of stude	
ENT	ENT	ET 2100 D	progress by the cooperative e	education coordinator and	-		icipating s	tudents aı 0	re required to subm	it a final N		eir activitie	
ENT	ENT	ET 2100 PI ELIGIBLE GRADES	rogramming in C S. A-F R	EQUISITE: (MATH 113 (LAB or 1200) or (Ma	LB ATH 163 <i>F</i>		•	or (MATH 263A or 2		U10 2301) or (ma	ath placem	0 ent
		COURSE DESC:		level 2 or hig	her)								
			"A first course for students will programming structure, comp solutions to a variety of proble	uter organization, data rep	oresentation, c	ontrol str	uctures, m	anipulatio	n of strings, arrays,	g classe structur	s. Basic pro es, and poir	gramming nters. Com	and puter
ENT	ENT		rogramming in C		LEC	LE	4	0		N	U10		0
		ELIGIBLE GRADES	S A-F R	EQUISITE: (MATH 113 (level 2 or hig		ATH 163 <i>F</i>	A or 163B	or 1350) d	or (MATH 263A or 2	63B or 2	2301) or (ma	ath placem	ent
		COURSE DESC:	"A first course for students will programming structure, comp solutions to a variety of proble	th no programming backgi outer organization, data rep	round who inte presentation, c	ontrol str	uctures, m	anipulatio	n of strings, arrays,				
ENT	ENT	ET 2200 St	tatics	3	LEC	LE	3	0	1	N	U30		0
		ELIGIBLE GRADES		EQUISITE: MATH 2302									
ENT	ENIT		"Laws of equilibrium of forces	, friction, centroids, and m			2	0		NI	1120		0
ENT	ENT	ET 2220 SI ELIGIBLE GRADES	trength of Materials S. A-F. R	EQUISITE: C or better in	LEC FT 2200	LE	3	0		N	U30		0
		COURSE DESC:	"Simple stresses and strains,			nns, and	combined	stresses.	ш				
ENT	ENT	ET 2240 D	ynamics	Ü	LEC	LE	3	0		N	U30		0
		ELIGIBLE GRADES		EQUISITE: PHYS 2051									
CNT	ENIT	COURSE DESC:	"Motion of particles and rigid I	==				0	240	N	1120		0
ENT	ENT	ET 2300 PI ELIGIBLE GRADES	rinciples of Engineering Mater S. A-F. R	EQUISITE: CHEM 1210	LEC or 1510	LE	3	U	2AS	N	U30		0
		COURSE DESC:	"Fundamental principles unde materials."			. Relation	ship betwe	een struct	ure and properties	of ceram	nic, metallic,	and polyn	neric
ENT	ENT	ET 2800 EI ELIGIBLE GRADES		EQUISITE:	LEC	LE	3		2AS	N	U10		0
		COURSE DESC:	"Intended for students of all m the profession in a historical c in society, and to develop an approach to questions of all k	context, to examine the vie appreciation for the mann	ews of supporte er in which eng	ers and degineering	etractors, t and techn	o examin	e moral and ethical	issues a	associated v	vith the pro	fession
ENT	ENT		pecial Topics in Engineering 1	Гесhnology	LEC	EL	1 to 15	999		N			0
		ELIGIBLE GRADES		EQUISITE:									
		COURSE DESC:	Specific course content will va	ary with offering.									

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	ENT	ET	2900	Special Topics in Engineering Technology	LEC	LE	1 to 15	999		N			0
				ES A-F, CR REQUISITE:									
		COURS	E DESC:										
ENT	ENT	ET		Cooperative Education Field Experience II	FLD	FE	1	10		N	U30		0
				ES CR, PR, F REQUISITE:							0 "		
		COURS	E DESC:	Required of, and limited to, students on approved co applicable toward specific degree requirements, but progress by the cooperative education coordinator a	will accumulate	in the stu	dent's aca	demic cred	lit total. In addition	to contin	ual monitor	ing of stud	
ENT	ENT	ET	3132	Basic Electrical Engineering I	LEC	LE	2	0	re required to subi	N	U30	Cii activitic	0
		ELIGIBL	E GRAD	5 5	3A or 2301								
		COURS	E DESC:	"DC circuits, single-phase steady state AC circuits, a engineering majors."	and the frequenc	y and trai	nsient resp	onses of e	energy-storage net	works. No	ot open for o	credit to ele	ectrical
ENT	ENT	ET	3200	Engineering Thermodynamics	LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD										
			E DESC:	, , , , , , , , , , , , , , , , , , , ,					ermodynamics. "				
ENT	ENT	ET		Engineering Economy	LEC	LE	2	0		N	U30		0
			.e Grad e desc:	'		المامامام		o m al ma o the a	ada fan avalvation	af amalma			!
		COURS	E DESC:	Provides knowledge of the economic consequences terms of costs and benefits. Topics include time equi benefit/cost, break-even analysis, income taxes, equ	ivalence of mone	ey, annua	I cost met						
ENT	ENT	ET	3800J	Engineering and Technology Public Policy	LEC	LE	3	0	1J	N	U30		0
		ELIGIBL	E GRAD										
		COURS	E DESC:	Writing course in which students will learn about the technologies. Course content will include the theory, state and federal level. Evaluate engineering and tec	structure, and fu	unction of							the
ENT	ENT	ET	3910	Cooperative Education Field Experience III	FLD	FE	1	10		N	U30		0
				ES CR, PR, F REQUISITE:									
		COURS	E DESC:	Required of, and limited to, students on approved co applicable toward specific degree requirements, but progress by the cooperative education coordinator a	will accumulate	in the stu	dent's aca	demic cred	lit total. In addition	to contin	ual monitor	ing of stud	
ENT	ENT	ET	4000	Professional Engineering Fundamentals Review	LEC	EL	1	0		N	U30		0
				ES CR, F REQUISITE: Sr only									
			E DESC:	3 . 31	'		0 0		and illustrated by				
ENT	ENT	ET		Professional Engineering Fundamentals Review	LEC	LE	1	0		N	U30		0
			E GRAD E DESC:	ES CR, F REQUISITE: Sr only	ompost roulous	f basis s	aalnoorina	principles	and illustrated by	prostical	adutions		
ENT	ENT	ET		Review of basic engineering principles. Provides a confidence of Appropriate Technology in Developing Countries	LEC	EL EL	3		3	practical: N	U30		0
LIVI	LIVI		E GRAD		LLC	LL	J	U	3	IV	030		U
			E DESC:	,	this definition th nd non-technica	at the dev I majors.	velopment Provide a	and analy synthesis	sis of appropriate fexperience through	technolog h an intro	ies requires duction to a	the consider the three t	deration
ENT	ENT	ET		Appropriate Technology in Developing Countries	LEC	LE	3	0	3	N	U30		0
			E GRAD										
		COURS	E DESC:	Appropriate technology can be roughly defined as te needs of the people employing it. It is apparent from of elements from multiple fields. For both technical a technology in developing countries. Using case studiaspects of problems in developing countries.	this definition th nd non-technica	at the dev I majors.	velopment Provide a	and analy synthesis	sis of appropriate fexperience through	technolog h an intro	ies requires duction to a	the consider the three t	deration
ENT	ENT	ET		Special Topics in Engineering Technology	LEC	EL	1 to 15	999		N			0
				ES A-F, CR REQUISITE:									
FNIT	LV12		E DESC:		LEO	1.5	1 1. 15	000		N.I			0
ENT	ENT	ET FLIGIRI		Special Topics in Engineering Technology ES A-F, CR REQUISITE:	LEC	LE	1 to 15	999		N			0
			E DESC:										

Majors Subsidy Repeat General eLearn Set Instr Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside ENT ΕT 4910 Cooperative Education Field Experience IV FLD FΕ 10 U30 0 FN ELIGIBLE GRADES CR, PR, F RECHISITE: COURSE DESC: Required of, and limited to, students on approved co-op work assignments. Prior approval required before a student registers. Credit earned is not applicable toward specific degree requirements, but will accumulate in the student's academic credit total. In addition to continual monitoring of student's progress by the cooperative education coordinator and the faculty advisor, participating students are required to submit a final report of their activities. FNT FNT FT 4950 Robe Leadership Seminar SF 3 SFM 0 ELIGIBLE GRADES A-F REQUISITE: Permission required COURSE DESC: Through selected readings, class presentations, discussions, and case studies, students seek an understanding of leadership and its importance and effectiveness in achieving goals with followers. Successful leaders in engineering and other fields visit the class and share their knowledge of leadership. Several written reports and oral presentations on leadership case studies are required during the term. **ENT ENT** ET 5300 Engineering Economy LEC LE G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Provides knowledge of the economic consequences of engineering decision processes, and methods for evaluation of engineering design alternatives in terms of costs and benefits. Topics include time equivalence of money, annual cost method, present worth method, rate of return method, depreciation, benefit/cost, break-even analysis, income taxes, equipment replacement and risk. 0 ENT **ENT** ET 5520 Appropriate Technology in Developing Countries ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Appropriate technology can be roughly defined as technology that best suits the economic, social, environmental, and political as well as technological needs of the people employing it. It is apparent from this definition that the development and analysis of appropriate technologies requires the consideration of elements from multiple fields. For both technical and non-technical majors. Provide a synthesis experience through an introduction to appropriate technology in developing countries. Using case studies and a design project, students will examine the economic and anthropological as well as technical aspects of problems in developing countries. **ENT ENT** 5520 Appropriate Technology in Developing Countries LEC EL 0 ET ELIGIBLE GRADES A-F REOUISITE Appropriate technology can be roughly defined as technology that best suits the economic, social, environmental, and political as well as technological COURSE DESC: needs of the people employing it. It is apparent from this definition that the development and analysis of appropriate technologies requires the consideration of elements from multiple fields. For both technical and non-technical majors. Provide a synthesis experience through an introduction to appropriate technology in developing countries. Using case studies and a design project, students will examine the economic and anthropological as well as technical aspects of problems in developing countries. ENT G40 ENT 5900 Selected Topics LEC LE 99 0 ET 1 to 4 ELIGIBLE GRADES A-F, CR, PR REQUISITE: "A typical topic would be Engineering Writing, where students develop the ability to think critically as a professional communicator" COURSE DESC: **ENT ENT** ET 5950 Robe Leadership Seminar 0 ELIGIBLE GRADES A-F REQUISITE: Permission required Through selected readings, class presentations, discussions, and case studies, students will seek an understanding of leadership and its importance and COURSE DESC: effectiveness in achieving goals with followers. Successful leaders in engineering and other fields will visit the class and share their knowledge of leadership. Several written reports and oral presentations on leadership case studies will be required during the term. 0 ENT ENT ΕT 5950 Robe Leadership Seminar ELIGIBLE GRADES A-F REQUISITE: Permission required COURSE DESC: Through selected readings, class presentations, discussions, and case studies, students will seek an understanding of leadership and its importance and effectiveness in achieving goals with followers. Successful leaders in engineering and other fields will visit the class and share their knowledge of leadership. Several written reports and oral presentations on leadership case studies will be required during the term 6020 Technical Writing Seminar **ENT ENT** LEC G40 0 ET REQUISITE: ELIGIBLE GRADES CR, F COURSE DESC: "Employing texts drawn from engineering. Provide guidance for thesis/dissertation preparation. Practice organizing and synthesizing ideas with special attention given to correctly using and referencing the work of others. Writing assignments focus on topics of the students choosing. Emphasis is placed on the style of writing appropriate for academic discourse in engineering. FNT FNT FT 6100 Seminar on Teaching Engineering and Technology 3 0 Ν 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Prepare graduate students for the teaching responsibilities that they will have as faculty members. Focus on strategies for effectively teaching engineering courses and include a variety of methods used by current faculty. Learn skills useful for communicating with team members, giving presentations, training others, or otherwise communicating and training people outside of academic settings. FNT **ENT** FT 6100 Seminar on Teaching Engineering and Technology LEC 0 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Prepare graduate students for the teaching responsibilities that they will have as faculty members. Focus on strategies for effectively teaching engineering courses and include a variety of methods used by current faculty. Learn skills useful for communicating with team members, giving presentations, training others, or otherwise communicating and training people outside of academic settings **ENT ENT** ET Special Topics in Engineering Technology 999 0 LEC ELIGIBLE GRADES A-F, CR, PR REQUISITE:

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COURSE DESC:

Specific course content will vary with offering

College	Dept	Subj Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	ENT	ET 6900	Special Topics in Engineering Technology	LEC	EL	1 to 15	999		N			0
		ELIGIBLE GRA	DES A-F, CR, PR REQUISITE:									
		COURSE DES	C: Specific course content will vary with offering.									
ENT	ENT	ET 7990	Engineering Synthesis Seminar	LEC	EL	2	0		N			0
		ELIGIBLE GRA	DES A-F, CR, PR REQUISITE: Completion	n of 20 semeste	r hours o	f Ph.D. co	ursework					
		COURSE DES	C: Integration of engineering and technology topics thro	ugh group discu	ssion wit	h focus on	technical	communication.				
ENT	ENT	ET 7990	Engineering Synthesis Seminar	LEC	LE	2	0		N			0
		ELIGIBLE GRA	DES A-F, CR, PR REQUISITE: Completion	n of 20 semeste	r hours o	f Ph.D. co	ursework					
		COURSE DES	C: Integration of engineering and technology topics thro	ugh group discu	ssion wit	h focus on	technical	communication.				
ENT	ENT	ET 8900	Special Topics in Engineering Technology	LEC	EL	1 to 15	999		N			0
		ELIGIBLE GRA	DES A-F, CR, PR REQUISITE:									
		COURSE DES	C: Specific course content will vary with offering.									
ENT	ENT	ET 8900	Special Topics in Engineering Technology	LEC	LE	1 to 15	999		N			0
		ELIGIBLE GRA	DES A-F, CR, PR REQUISITE:									
		COURSE DES	C: Specific course content will vary with offering.									
ENT	ENT	ET 8940	Doctoral Research	RSC	RS	1 to 10	999		N	G50		0
		ELIGIBLE GRA	DES CR, PR, F REQUISITE:									
		COURSE DES	C: Doctoral-level research in mechanical and systems e	ngineering.								
ENT	ENT	ET 8950	Dissertation	THE	TH	1 to 15	99		N	G50		0
		ELIGIBLE GRA	DES CR, PR, F REQUISITE:									
		COURSE DES	C: Doctoral dissertation research, under the direction of	a graduate facu	ilty memb	oer.						

Majors Subsidy Repeat General eLearn Set Instr Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside ENT LEC ΙF .5 N 0 FTM FTM 1000 Introduction to Engineering Technology and Management ELIGIBLE GRADES CR, F REQUISITE: COURSE DESC: Introduction to career opportunities, job functions, and professional organizations in engineering technology and management. Discussion of curriculum and departmental procedures. FNT FTM LB 0 0 FTM 1020 Engineering Graphics II and Dimensional Metrology LAB N ELIGIBLE GRADES A-F REQUISITE: ET 1100 A continuation of ET 1100. Covers 2D and 3D drawing using Solid Edge software, general dimensioning, geometric dimensioning, surface texture, threaded COURSE DESC: fasteners, and welding symbology. Note, detail and assembly drawings will be created for all the parts of two different products (metric and inch). The focus is on creating accurate 3D geometry and usable 2D production drawings. The dimensional metrology part of the course will cover the verification of general and geometric dimensions using basic measuring instruments. **ENT** 1020 Engineering Graphics II and Dimensional Metrology LE ETM ETM ELIGIBLE GRADES A-F REOUISITE: ET 1100 A continuation of ET 1100. Covers 2D and 3D drawing using Solid Edge software, general dimensioning, geometric dimensioning, surface texture, threaded COURSE DESC: fasteners, and welding symbology. Note, detail and assembly drawings will be created for all the parts of two different products (metric and inch). The focus is on creating accurate 3D geometry and usable 2D production drawings. The dimensional metrology part of the course will cover the verification of general and geometric dimensions using basic measuring instruments. **ENT** ETM 1030 Enterprise Computer Methods LB 0 75 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Study of common methods used to solve enterprise computing problems. Emphasis is on developing solutions using common software, installing, configuring, and maintaining computer hardware. Topics include project management (Project), spreadsheets and business software. FNT ETM 1030 Enterprise Computer Methods IFC. ΙF 75 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Study of common methods used to solve enterprise computing problems. Emphasis is on developing solutions using common software, installing, configuring, and maintaining computer hardware. Topics include project management (Project), spreadsheets and business software. **ENT** 0 ETM 1100 Introduction to Manufacturing Processes LEC LE ETM ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Survey of industrial materials and processes with applications to current manufactured consumer products. Emphasis is placed on generic processes such as forming and separating as applied to a variety of industrial materials. **ENT** 1120 Introduction to Manufacturing Operations 0 ETM 0 ELIGIBLE GRADES A-F REQUISITE: ET 1100 COURSE DESC: "Introduction to the workings of a manufacturing enterprise. Includes the study of planning, organizing, and controlling labor, material, equipment and tooling. Lab activities emphasize use of manufacturing documentation and tooling to produce quality products. 0 ENT ETM 1120 Introduction to Manufacturing Operations LEC LE ELIGIBLE GRADES A-F REQUISITE: ET 1100 "Introduction to the workings of a manufacturing enterprise. Includes the study of planning, organizing, and controlling labor, material, equipment and COURSE DESC: tooling. Lab activities emphasize use of manufacturing documentation and tooling to produce quality products. 2080 Industrial Plastics **ENT** ETM ETM LEC LE 0 ELIGIBLE GRADES A-F REQUISITE: ET 1100 and ETM 1120 and (CHEM 1210 or 1500 or 1510) and Advanced Standing in ETM COURSE DESC: The purpose of this course is to introduce students to plastics materials and processes and develop basic competencies appropriate for a manufacturing manager and/or engineer. These competencies will be developed from material presented in lectures, labs, the text, various assignments, and through ¿hands on¿ learning experiences. FNT ETM ETM 2080 Industrial Plastics LAR LB 0 0 3 ELIGIBLE GRADES A-F REQUISITE: ET 1100 and ETM 1120 and (CHEM 1210 or 1500 or 1510) and Advanced Standing in ETM The purpose of this course is to introduce students to plastics materials and processes and develop basic competencies appropriate for a manufacturing COURSE DESC: manager and/or engineer. These competencies will be developed from material presented in lectures, labs, the text, various assignments, and through ¿hands on¿ learning experiences. FNT ETM ETM 2150 Metal Casting LEC LE 3 0 ELIGIBLE GRADES A-F REQUISITE: ETM 1120 and 2180 and 3010 and advanced standing in ETM COURSE DESC: Theory and practice of cast metals and foundry processes. Includes pattern design, pattern making, sand analysis, charge metal composition, flow analysis, and foundry-related documentation. Lab activities include sand casting and full mold casting of aluminum. FNT ETM FTM 2150 Metal Casting 0 ELIGIBLE GRADES A-F REQUISITE: ETM 1120 and 2180 and 3010 and advanced standing in ETM COURSE DESC: Theory and practice of cast metals and foundry processes. Includes pattern design, pattern making, sand analysis, charge metal composition, flow analysis, and foundry-related documentation. Lab activities include sand casting and full mold casting of aluminum. FNT FTM FTM 2180 Metal Fabrication and Casting ELIGIBLE GRADES A-F REQUISITE: ET 1100 and ETM 1120 and (CHEM 1210 or 1500 or 1510) and Advanced Standing in ETM

capabilities. Lab activities emphasize shearing, bending, welding, mechanical fastening, and sand casting.

Theory and practice of sheet metal forming and fabricating, and hot metal casting. Explores the relationship between material properties and processing

COURSE DESC:

Majors Repeat General eLearn Set Instr Cred Subsidy College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside ENT 2180 Metal Fabrication and Casting LEC LE n FTM FTM ELIGIBLE GRADES A-F REQUISITE: ET 1100 and ETM 1120 and (CHEM 1210 or 1500 or 1510) and Advanced Standing in ETM COURSE DESC: Theory and practice of sheet metal forming and fabricating, and hot metal casting. Explores the relationship between material properties and processing capabilities. Lab activities emphasize shearing, bending, welding, mechanical fastening, and sand casting. FNT ETM ETM 2190 Welding Technology ELIGIBLE GRADES A-F REQUISITE: ETM 2180 and advanced standing in ETM COURSE DESC: Theory and practice of welding processes. Includes SMAW, GMAW, GTAW, Gas Metal Welding, and Resistance Welding. Class will include process for weld quality examination. Lab activities include welding and defect analysis. ENT ETM ETM 2190 Welding Technology LEC 0 ELIGIBLE GRADES A-F REQUISITE: ETM 2180 and advanced standing in ETM Theory and practice of welding processes. Includes SMAW, GMAW, GTAW, Gas Metal Welding, and Resistance Welding. Class will include process for COURSE DESC: weld quality examination. Lab activities include welding and defect analysis. ENT 2210 Power Transmission 0 FTM FTM LAB ΙB ELIGIBLE GRADES A-F REQUISITE: (PHYS 2001 or 2051) and Advanced Standing in ETM COURSE DESC: Theory and application of physical principles associated with the use of mechanical, hydraulic, pneumatic, and electrical power in manufacturing. Includes gear trains, couplings, clutches, pumps, cylinders, compressors, and electric single and multiphase motors. Lab activities include working with gear systems, internal combustion engines, conveyors, motors, hydraulic and pneumatic systems. FNT FTM FTM 2210 Power Transmission LEC 0 0 ELIGIBLE GRADES A-F REQUISITE: (PHYS 2001 or 2051) and Advanced Standing in ETM COURSE DESC: Theory and application of physical principles associated with the use of mechanical, hydraulic, pneumatic, and electrical power in manufacturing. Includes gear trains, couplings, clutches, pumps, cylinders, compressors, and electric single and multiphase motors. Lab activities include working with gear systems, internal combustion engines, conveyors, motors, hydraulic and pneumatic systems. **ENT** ETM 2220 Civil Engineerng Graphics LAB LB 0 REQUISITE: CE major ELIGIBLE GRADES A-F COURSE DESC: Theoretical applications of problems relating to true length lines, angle between a line and a plane, dihedral angles, and true size and shape of planes. Development of practical application drawings in the areas of poverty layout, road plan and profile, reinforced concrete retaining walls, environmental problems and layout of water, storm sewer, and sanitary sewer utilities. Includes use of computer-aided design (CAD) software. LE ENT ETM 2220 Civil Engineerng Graphics LEC 0 REQUISITE: CE major ELIGIBLE GRADES A-F COURSE DESC: Theoretical applications of problems relating to true length lines, angle between a line and a plane, dihedral angles, and true size and shape of planes. Development of practical application drawings in the areas of poverty layout, road plan and profile, reinforced concrete retaining walls, environmental problems and layout of water, storm sewer, and sanitary sewer utilities. Includes use of computer-aided design (CAD) software. **ENT** ETM ETM 2220Z Civil Engineering Graphics LEC LE 0 ELIGIBLE GRADES A-F REQUISITE: (ET 1100 or ETM 101) and CE major Theoretical applications of problems relating to true length lines, angle between a line and a plane, dihedral angles, and true size and shape of planes. COURSE DESC: Development of practical application drawings in the areas of poverty layout, road plan and profile, reinforced concrete retaining walls, environmental problems and layout of water, storm sewer, and sanitary sewer utilities. **ENT** 2220Z Civil Engineering Graphics 0 ETM ETM LAB LB ELIGIBLE GRADES A-F REQUISITE: (ET 1100 or ETM 101) and CE major COURSE DESC: Theoretical applications of problems relating to true length lines, angle between a line and a plane, dihedral angles, and true size and shape of planes. Development of practical application drawings in the areas of poverty layout, road plan and profile, reinforced concrete retaining walls, environmental problems and layout of water, storm sewer, and sanitary sewer utilities. FNT ETM ETM 2310 Database Applications & Analytics n N 0 LAB LB 3 ELIGIBLE GRADES A-F REQUISITE: ETM 1030 and advanced standing in ETM COURSE DESC: Study of database types and their applications in an enterprise settings. Includes principles of database design, implementation and programming. Activities include using modern design tools to design databases and graphical front-ends **ENT** ETM 2310 Database Applications & Analytics 0 Ν 0 ETM LEC LE ELIGIBLE GRADES A-F REQUISITE: ETM 1030 and advanced standing in ETM COURSE DESC: Study of database types and their applications in an enterprise settings. Includes principles of database design, implementation and programming. Activities include using modern design tools to design databases and graphical front-ends. **ENT** ETM **ETM** Special Topics in Engineering Technology and 999 0 1 to 15 Management ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Specific course content will vary with offering. Special Topics in Engineering Technology and ENT ETM ETM LEC LE 1 to 15 999 Ν 0 Management ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Specific course content will vary with offering.

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj Cat # Ti	itle		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	ETM	ETM 3010 E	ngineering Graphics Applica		LEC	LE	3	0	•	N			0
		ELIGIBLE GRADES	S A-F	REQUISITE: ET 110	0 and (ETM 2080 oi	2180) aı	nd advanc	ed standii	ng in ETM				
		COURSE DESC:	Theory and practice of cons tolerancing, fasteners, and t assembly drawings.										
ENT	ETM	ETM 3010 E	ngineering Graphics Applica	tions	LAB	LB	3	0		Ν			0
		ELIGIBLE GRADES		REQUISITE: ET 110					•				
		COURSE DESC:	Theory and practice of cons tolerancing, fasteners, and t assembly drawings.										
ENT	ETM	ETM 3020 C	omputer Graphics		LEC	LE	3	0		N			0
		ELIGIBLE GRADES	S A-F	REQUISITE: ET 110	0 and ETM 3010 an	d advanc	ed standir	ng in ETM	l				
		COURSE DESC:	Study and application of adv Includes the development of translation issues between of	f product models, asse	emblies, detailed dra	awings, a	nd analysi	s models	to generate multip				ples.
ENT	ETM	ETM 3020 C	omputer Graphics		LAB	LB	3	0		N			0
		ELIGIBLE GRADES		REQUISITE: ET 110				0					
		COURSE DESC:	Study and application of adv Includes the development of translation issues between of	f product models, asse	emblies, detailed dra	awings, a	nd analysi	s models	to generate multip				ples.
ENT	ETM	ETM 3030 A	pplications of Object Oriente	ed Programming	LAB	LB	3	0		N			0
		ELIGIBLE GRADES	S A-F	REQUISITE: ETM 10	30 or ISE 2100								
		COURSE DESC:	"Introduction to object orient emphasize the developmen programs and databases."										
ENT	ETM	ETM 3030 A	pplications of Object Oriente	ed Programming	LEC	LE	3	0		N			0
		ELIGIBLE GRADES	S A-F	REQUISITE: ETM 10	30 or ISE 2100								
		COURSE DESC:	"Introduction to object orient emphasize the developmen programs and databases."										
ENT	ETM	ETM 3070 M	lanufacturing Design & Labo	ratory	LAB	LB	3	0		N			0
		ELIGIBLE GRADES	S A-F	REQUISITE: ET 110	0 and not Industrial	technolog	gy major						
		COURSE DESC:	To study the basic processe mechanical metal separating geometrical dimensioning at will be emphasized	g processes utilizing m	nanual and Compute	er Numer	ical Contro	olled Mach	hines (CNC). The	course als	o includes	an introdu	ction to
ENT	ETM	ETM 3070 M	lanufacturing Design & Labo	ratory	LEC	LE	3	0		N			0
		ELIGIBLE GRADES	S A-F	REQUISITE: ET 110	0 and not Industrial	technolog	gy major						
		COURSE DESC:	To study the basic processe mechanical metal separating geometrical dimensioning a will be emphasized	g processes utilizing m	nanual and Compute	er Numer	ical Contro	olled Mach	hines (CNC). The	course als	o includes	an introdu	ction to
ENT	ETM	ETM 3200 H	ydraulics and Pneumatics		LAB	LB	3	0		N			0
		ELIGIBLE GRADES	S A-F	REQUISITE: ETM 22	210 and advanced s	tanding ir	n ETM						
		COURSE DESC:	Application of hydraulic and					ansmissio	n and mechanism	control. Ir	ncludes a st	udy of har	dware
ENT	ЕТМ	ETM 2200 III	and circuitry. Lab activities in	nciude construction ar				0		NI			0
ENT	ETM	ETM 3200 H	ydraulics and Pneumatics	DECLUCITE: ETM 22	LEC	LE tonding i	3	0		N			0
				REQUISITE: ETM 22						aandual lu	ام م ماسیام	under of bound	durana
ENT	ETM	COURSE DESC: ETM 3320 EI	Application of hydraulic and and circuitry. Lab activities in lectronics					0 (n and mechanism	N	iciudes a si	udy of nar	oware 0
		ELIGIBLE GRADES		REQUISITE: ETM 22				anced sta	nding in ETM				
		COURSE DESC:	Theory and application of fu electrical output devices suc digital circuits. Lab experien	ndamental concepts o	f DC and AC circuit ational amplifiers, A	s. Include C and DC	es measur C motors, s	ement of I solenoids,	DC and AC electri and transformers				
ENT	ETM	ETM 3320 EI	lectronics	3.	LEC	EL	3	0		N			0
		ELIGIBLE GRADES		REQUISITE: ETM 22	210 and (PHYS 200	1 or 2051) and adv	anced sta	nding in ETM				
		COURSE DESC:	Theory and application of fu electrical output devices sud digital circuits. Lab experien	ch as transistors, opera	ational amplifiers, A	C and DC	motors, s	solenoids,	and transformers				

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Majors Repeat General eLearn Set Instr Cred Subsidy College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside ENT 3320 Electronics LEC LE 0 FTM FTM ELIGIBLE GRADES A-F REQUISITE: ETM 2210 and (PHYS 2001 or 2051) and advanced standing in ETM COURSE DESC: Theory and application of fundamental concepts of DC and AC circuits. Includes measurement of DC and AC electrical parameters and operation of electrical output devices such as transistors, operational amplifiers, AC and DC motors, solenoids, and transformers. Also includes Boolean logic used in digital circuits. Lab experiences include building, testing, and troubleshooting basic AC and DC electrical circuits. FNT 0 FTM FTM 3470 Plastics Molding Processes LAB ΙB ELIGIBLE GRADES A-F REQUISITE: ETM 2080 and 2180 and 3510 and advanced standing in ETM COURSE DESC: In-depth analysis of selected molding plastics processes including essentials of product/process design and their impact on product quality. Lab activities involve extensive analysis of molding and processes. **ENT** FTM FTM 3470 Plastics Molding Processes IFC. LE 3 0 ELIGIBLE GRADES A-F REQUISITE: ETM 2080 and 2180 and 3510 and advanced standing in ETM COURSE DESC: In-depth analysis of selected molding plastics processes including essentials of product/process design and their impact on product quality. Lab activities involve extensive analysis of molding and processes. ENT 3480 Plastics Forming and Composites Fabrication LAB 0 REQUISITE: ETM 2080 and advanced standing in ETM ELIGIBLE GRADES A-F COURSE DESC: Advanced study of plastics product manufacturing using extrusion, blow molding, thermo-forming, fabrication, composite, and finishing processes. Includes part and mold/die design, material selection, process optimization, and manufacturing costs. Lab activities include mold building, and testing and process ENT ETM ETM 3480 Plastics Forming and Composites Fabrication LE ELIGIBLE GRADES A-F REQUISITE: ETM 2080 and advanced standing in ETM COURSE DESC: Advanced study of plastics product manufacturing using extrusion, blow molding, thermo-forming, fabrication, composite, and finishing processes. Includes part and mold/die design, material selection, process optimization, and manufacturing costs. Lab activities include mold building, and testing and process optimization. **ENT** ETM 3490 Plastics Tooling LAB LB 0 ETM ELIGIBLE GRADES A-F REQUISITE: ETM 2080 and 2180 and 3510 and advanced standing in ETM COURSE DESC: Study of tooling required for extrusion, injection molding, compression molding, thermo-forming, and other production processes used to produce plastic parts. Lab activities include design and construction of molds for plastic forming. **ENT** ETM ETM 3490 Plastics Tooling 0 ELIGIBLE GRADES A-F REQUISITE: ETM 2080 and 2180 and 3510 and advanced standing in ETM COURSE DESC: Study of tooling required for extrusion, injection molding, compression molding, thermo-forming, and other production processes used to produce plastic parts. Lab activities include design and construction of molds for plastic forming. FNT 3510 Metal Machining, CNC, & Production Tooling 0 ETM ETM LEC LE 0 ELIGIBLE GRADES A-F REQUISITE: ETM 2080 and 2180 and 2310 and 3010 and advanced standing in ETM Theory and practice of designing and constructing tooling to improve productivity and quality in various manufacturing applications. Lab activities include COURSE DESC: using computer-aided design (CAD) software to design work holding jigs and fixtures. Also includes construction and testing of jigs, fixtures, and gages. 3510 Metal Machining, CNC, & Production Tooling **ENT ETM** ETM LAB LB ELIGIBLE GRADES A-F REQUISITE: ETM 2080 and 2180 and 2310 and 3010 and advanced standing in ETM COURSE DESC: Theory and practice of designing and constructing tooling to improve productivity and quality in various manufacturing applications. Lab activities include using computer-aided design (CAD) software to design work holding jigs and fixtures. Also includes construction and testing of jigs, fixtures, and gages. 3520 Computer Numerical Control Processes **ENT ETM** ETM ELIGIBLE GRADES A-F REQUISITE: ETM 3510 and advanced standing in ETM COURSE DESC: Advanced computer-aided design and computer-aided machining (CAD/CAM) for computer numerical control (CNC) machine tools. Lab activities focus on optimize machine performance. 3520 Computer Numerical Control Processes FNT ETM Λ ETM IAB 0 ELIGIBLE GRADES A-F REQUISITE: ETM 3510 and advanced standing in ETM COURSE DESC: Advanced computer-aided design and computer-aided machining (CAD/CAM) for computer numerical control (CNC) machine tools. Lab activities focus on optimize machine performance. 3540 Automatic Identification and Data Capture **ENT ETM** ETM LAB LB 0 ELIGIBLE GRADES A-F REQUISITE: ETM 2310 and 3030 and advanced standing in ETM Study of methods and systems used to automatically identify objects including bar coding, optical character recognition, magnetic stripe, radio frequency COURSE DESC: identification and biometrics. Various industrial applications will be studied, such as inventory, production control, order picking, and shipping/receiving. Lab experiences emphasize application of automatic identification technologies. FNT ETM ETM 3540 Automatic Identification and Data Capture LE 0 ELIGIBLE GRADES A-F REQUISITE: ETM 2310 and 3030 and advanced standing in ETM COURSE DESC: Study of methods and systems used to automatically identify objects including bar coding, optical character recognition, magnetic stripe, radio frequency identification and biometrics. Various industrial applications will be studied, such as inventory, production control, order picking, and shipping/receiving. Lab

experiences emphasize application of automatic identification technologies.

Majors Subsidy Repeat General eLearn Set Instr Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside ENT ETM ETM 3570 **Production Metal Machining** LAB LB 3 0 ELIGIBLE GRADES A-F REQUISITE: ETM 1030 and 3510 and advanced standing in ETM COURSE DESC: Theory and practice of production techniques for metal machining using computer numerical control (CNC), machine tools, and electrical discharge machining (EDM). Includes part print analysis, process analysis and planning, quality assurance factors, and computer-aided design and machining (CAD/CAM). Lab activities include programming CNC turning and machining centers to create molds and mass-produce parts. FNT 3570 Production Metal Machining LEC 3 0 FTM FTM 1 F FLIGIBLE GRADES A-F REQUISITE: ETM 1030 and 3510 and advanced standing in ETM COURSE DESC: Theory and practice of production techniques for metal machining using computer numerical control (CNC), machine tools, and electrical discharge machining (EDM). Includes part print analysis, process analysis and planning, quality assurance factors, and computer-aided design and machining (CAD/CAM). Lab activities include programming CNC turning and machining centers to create molds and mass-produce parts. ENT ETM **ETM** 3610 Product Design LB 0 ELIGIBLE GRADES A-F REQUISITE: ETM 3010 and 3510 and advanced standing in ETM COURSE DESC: Study of product design from concept to release for production, with emphasis on design for manufacturability. Lab activities include the design, development, and creation of mockups and prototypes. FNT FTM 3610 Product Design 3 0 FTM ELIGIBLE GRADES A-F REQUISITE: ETM 3010 and 3510 and advanced standing in ETM COURSE DESC: Study of product design from concept to release for production, with emphasis on design for manufacturability. Lab activities include the design, development, and creation of mockups and prototypes. ENT ETM ETM 3620 Supervision 0 REQUISITE: BUSL 2550 and COMS 1030 and MGT 2000 and advanced standing in ETM and (Jr or Sr) ELIGIBLE GRADES A-F COURSE DESC: Examines the basic principles of supervision, planning, organizing, staffing, leading, and controlling people and operations and their application to actual on the job situations. 3620 Supervision **ENT** ETM ETM LEC LE 3 0 ELIGIBLE GRADES A-F REQUISITE: BUSL 2550 and COMS 1030 and MGT 2000 and advanced standing in ETM and (Jr or Sr) COURSE DESC: Examines the basic principles of supervision, planning, organizing, staffing, leading, and controlling people and operations and their application to actual on the job situations. ENT FTM FTM 3630 Quality Assurance and Documentation IFC. ΙF 3 0 0 REQUISITE: ETM 2080 and 2180 and (ISE 3040 or MATH 2500) and (Tier I English composition course in ENG or ET or ELIGIBLE GRADES A-F ETM) and advanced standing in ETM COURSE DESC: Theory and practice of quality assurance principles in manufacturing. Includes statistical process control, process capability, gage capability, and quality management. ENT ETM ETM 3700J Professional and Technical Writing LEC 0 ΙF 3 0 11 ELIGIBLE GRADES A-F REQUISITE: Jr or Sr COURSE DESC: Covers the preparation, research, organization, draft writing and revisions of technical documents such as proposals, product descriptions, mission statements, reports, and instructions. 3900 Industrial Materials FNT FTM 0 REQUISITE: ETM 2080 and 2180 and (CHEM 1210 or 1500 or 1510) and advanced standing in ETM FLIGIBLE GRADES A-F COURSE DESC: Advanced theory and application of common industrial materials. Includes examination of the behavior of ceramics, polymers, metals, and composites. FNT FTM 3900 **Industrial Materials** LEC LE 3 0 Ν FTM 0 ELIGIBLE GRADES A-F REQUISITE: ETM 2080 and 2180 and (CHEM 1210 or 1500 or 1510) and advanced standing in ETM COURSE DESC: Advanced theory and application of common industrial materials. Includes examination of the behavior of ceramics, polymers, metals, and composites. FNT ETM FTM 4000 Senior Seminar ΙF 0 ELIGIBLE GRADES CR, F REQUISITE: Sr only and Advanced Standing in ETM "Discussion of projected employment opportunities, career enhancement activities, and professional development options in industrial technology. COURSE DESC: **ENT** ETM 4010 Dimensional Analysis 0 ELIGIBLE GRADES A-F REQUISITE: ETM 3010 and advanced standing in ETM COURSE DESC: Will deal specifically with the analysis phase of dimensional management. The main areas covered are linear and radial statistical stack-ups of dynamic mechanical assemblies that use general and geometric dimensions. Some information is given regarding two and three-dimensional analysis methods. The primary method of learning will take place through analytical problem solving using manual and computer methods ENT FTM FTM 4300 Enterprise Supply Chain Logistics LEC 0 ELIGIBLE GRADES A-F REQUISITE: BUSL 2550 and MGT 2000 and advanced standing in ETM COURSE DESC: Reviews the movement, storage tracking of data, for raw materials, work-in-process inventory, and finished goods from point of origin to point of consumption 0 FNT FTM ETM 4300 **Enterprise Supply Chain Logistics** LAB ΙB ELIGIBLE GRADES A-F REQUISITE: BUSL 2550 and MGT 2000 and advanced standing in ETM COURSE DESC: Reviews the movement, storage tracking of data, for raw materials, work-in-process inventory, and finished goods from point of origin to point of consumption

Majors Subsidy Repeat General eLearn Set Instr Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside ENT ETM ETM 4320 Lean Enterprise Methods LEC LE n ELIGIBLE GRADES A-F REQUISITE: ETM 1030 and MGT 2000 and (Jr or Sr) COURSE DESC: In today's world, organizations compete in a global market place. In order to compete successfully, organizations must eliminate all forms of waste from their process, through continuous improvement processes. Lean enterprise principles provide methods to achieve these goals. Lean operational approaches provide an organization with a set of methods and tools to assist in the identification and then continuous eliminations of waste and enterprise FNT FTM FTM LAB ΙB 0 4320 Lean Enterprise Methods ELIGIBLE GRADES A-F REQUISITE: ETM 1030 and MGT 2000 and (Jr or Sr) COURSE DESC: In today's world, organizations compete in a global market place. In order to compete successfully, organizations must eliminate all forms of waste from their process, through continuous improvement processes. Lean enterprise principles provide methods to achieve these goals. Lean operational approaches provide an organization with a set of methods and tools to assist in the identification and then continuous eliminations of waste and enterprise **ENT** ETM **ETM** 4330 Radio Frequency Identification for the Supply Chain LAB LB 0 ELIGIBLE GRADES A-F REQUISITE: ETM 2310 and 3030 or (CS 2300 or 4620 or CTCH 2410 or 2420 or 2850 or ITS 2010 or MIS 2200 or 4580) COURSE DESC: Radio frequency identification (RFID) is a key technology within the supply chain and automatic identification arenas. This course will introduce students to the various types of FRID that exist, why it is such an important topic and how to successfully implement RFID to solve a business problem. Lectures, assignments and various projects will help students to understand the advantages, obstacles and various issues surrounding the technology ENT ETM ETM Radio Frequency Identification for the Supply Chain LEC LE 0 0 ELIGIBLE GRADES A-F REQUISITE: ETM 2310 and 3030 or (CS 2300 or 4620 or CTCH 2410 or 2420 or 2850 or ITS 2010 or MIS 2200 or 4580) COURSE DESC: Radio frequency identification (RFID) is a key technology within the supply chain and automatic identification arenas. This course will introduce students to the various types of FRID that exist, why it is such an important topic and how to successfully implement RFID to solve a business problem. Lectures, assignments and various projects will help students to understand the advantages, obstacles and various issues surrounding the technology **ENT** ETM ETM 4350 Automation, Robotics & Control Systems LAB 0 ELIGIBLE GRADES A-F REQUISITE: ETM 3030 and 3320 and advanced standing in ETM COURSE DESC: Theory and application of digital controls in manufacturing. Includes relay logic and closed loop control theory using negative feedback. Introduction to sensors, signal conditioning, circuits, D-A and A-D conversion, and Proportional-Integral-Derivative (PID) control. Lab experiments include programmable logic controllers and control of mechanical, hydraulic, pneumatic and electrical systems. Theory and application of robots used in manufacturing. Includes classifications, sensors and feedback mechanisms, robot/computer communications, and programming. Also includes selection of robots based on task and economic criteria. Lab activities include on- and off-line programming of robots and developing robotic work cells. FNT 4350 Automation, Robotics & Control Systems LEC ΙF n 0 FTM FTM ELIGIBLE GRADES A-F REQUISITE: ETM 3030 and 3320 and advanced standing in ETM COURSE DESC: Theory and application of digital controls in manufacturing. Includes relay logic and closed loop control theory using negative feedback. Introduction to sensors, signal conditioning, circuits, D-A and A-D conversion, and Proportional-Integral-Derivative (PID) control. Lab experiments include programmable logic controllers and control of mechanical, hydraulic, pneumatic and electrical systems. Theory and application of robots used in manufacturing. Includes classifications, sensors and feedback mechanisms, robot/computer communications, and programming. Also includes selection of robots based on task and economic criteria. Lab activities include on- and off-line programming of robots and developing robotic work cells. ENT ETM ETM 4620 Operations and Production Capstone LAB LB 0 3 0 ELIGIBLE GRADES A-F REQUISITE: ETM (3010 or 102) and (3630 or 363) and (3510 or (IT 216 and ETM 351) and Sr only and advanced standing in COURSE DESC: Capstone course requiring student teams to use knowledge from previous technical and business courses to develop a manufacturing operations plan for a product. Includes production planning and control, resource planning, product cost considerations, facilities planning, and tooling design and construction. Eperience current concepts of enterprise-wide computer integrated manufacturing, manufacturing control systems, and new product development. Emphasis will be placed on team work, computerized production documentation, supply chain execution systems, lean manufacturing, integration and optimization of all business technical functions, operations within a manufacturing enterprise, and product development. Lab activities include the imlementation of the above plan including tool build, plant layout, and actual production of parts and product. ENT ETM ETM 4620 Operations and Production Capstone LEC LE 5 0 3 ELIGIBLE GRADES A-F REQUISITE: ETM (3010 or 102) and (3630 or 363) and (3510 or (IT 216 and ETM 351) and Sr only and advanced standing in FTM COURSE DESC: Capstone course requiring student teams to use knowledge from previous technical and business courses to develop a manufacturing operations plan for a product. Includes production planning and control, resource planning, product cost considerations, facilities planning, and tooling design and construction. Eperience current concepts of enterprise-wide computer integrated manufacturing, manufacturing control systems, and new product development. Emphasis will be placed on team work, computerized production documentation, supply chain execution systems, lean manufacturing, integration and optimization of all business technical functions, operations within a manufacturing enterprise, and product development. Lab activities include the imlementation of the above plan including tool build, plant layout, and actual production of parts and product. **ENT** ETM ETM 4830 Safety Management LEC N 0 ELIGIBLE GRADES A-F REQUISITE: BUSL 2550 and ETM 2180 and 3620 and advanced standing in ETM COURSE DESC: Study of organized industrial safety programs, including historical and social perspectives and the responsibilities of management to provide a safe work environment FNT FTM 4830 Safety Management 0 FTM LEC 1 F 3 N ELIGIBLE GRADES A-F REQUISITE: BUSL 2550 and ETM 2180 and 3620 and advanced standing in ETM COURSE DESC: Study of organized industrial safety programs, including historical and social perspectives and the responsibilities of management to provide a safe work

environment.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	ETM	ETM	4840	Maintenance Systems		LEC	LE	3	0		N		11	0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: ETM 3010	and 3320 and (2080 or 2	2180) and	advanced	standing in ETM				
		COURS	SE DESC	: Study of organized industr	ial maintenance systems. I	ncludes environ	mental co	ontrol, stru	ctural, me	chanical, and ele	ctrical requ	irements.		
ENT	ETM	ETM	4900	Special Topics in Engineerin Management	g Technology and	LEC	EL	1 to 15	999		N			0
		ELIGIB	LE GRAD	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course content wil	I vary with offering.									
ENT	ETM	ETM	4900	Special Topics in Engineerin Management	g Technology and	LEC	LE	1 to 15	999		Ν			0
		ELIGIB	LE GRAD	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course content wil	I vary with offering.									
ENT	ETM	ETM	4930	Special Topics in Engineerin Management	g Technology and	IND	EL	1 to 6	6		N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: Advanced	standing in ETN	A and (Jr	or Sr)						
		COURS	SE DESC	: Selected topics that are cu	rrent and relevant to engine	eering technolo	gy and m	anagemer	nt.					
ENT	ETM	ETM	4930	Special Topics in Engineerin Management	g Technology and	IND	IS	1 to 6	6		N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: Advanced	standing in ETN	A and (Jr	or Sr)						
		COURS	SE DESC	: Selected topics that are cu	rrent and relevant to engine	eering technolo	gy and m	anagemer	nt.					
ENT	ETM	ETM	5320	Lean Enterprise Methods		LAB	LB	3	0		N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE:									
		COURS	SE DESC	In today's world, organizati process, through continuor provide an organization wi	us improvement processes	. Lean enterpris	e principl	les provide	methods	to achieve these	goals. Lea	in operation	al approac	
ENT	ETM	ETM	5320	Lean Enterprise Methods		LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	: In today's world, organizati process, through continuor provide an organization wi	us improvement processes	. Lean enterpris	e principl	les provide	methods	to achieve these	goals. Lea	ın operation	al approac	
ENT	ETM	ETM	5900	Special Topics in Engineerin Management	g Technology and	LEC	LE	1 to 15	999		N			0
		ELIGIB	LE GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Specific course content wil	I vary with offering.									
ENT	ETM	ETM	5900	Special Topics in Engineerin Management	g Technology and	LEC	EL	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Specific course content wil	I vary with offering.									
ENT	ETM	ETM	5930	SPCL TOPICS IN TECHNOLO	OGY	IND	IS	1 to 6	6		N			0

REQUISITE:

COURSE DESC: Selected advanced topics that are current and relevant to industrial technology. May be repeated.

ELIGIBLE GRADES A-F, PR

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside ENT 6000 Foundations of Engineering Management LEC EL N 0 ISF **FMGT** ELIGIBLE GRADES A-F COURSE DESC: Engineering management skills and executive leadership are required to meet the demands of both global and domestic markets. Modern corporations require engineering leadership to be creative and progressive, and to produce profitable performance. Will help engineers to broaden their understanding of management activities and their unique applications to engineering functions. FNT ISE EMGT 6000 Foundations of Engineering Management IFC. ΙF 0 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Engineering management skills and executive leadership are required to meet the demands of both global and domestic markets. Modern corporations require engineering leadership to be creative and progressive, and to produce profitable performance. Will help engineers to broaden their understanding of management activities and their unique applications to engineering functions. **ENT** ISE EMGT 6010 Engineering Writing ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students to develop the ability to think critically as a professional communicator by asking appropriate questions that will enable them to understand, develop, and produce effective communication using the following elements of thought: purpose, basic concepts, information sources and needs, underlying assumptions, inferences/conclusions, implications/consequences, points of view, and questions raised and addressed. EMGT 6010 Engineering Writing LE ENT ISE 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to help students to develop the ability to think critically as a professional communicator by asking appropriate questions that will enable them to understand, develop, and produce effective communication using the following elements of thought: purpose, basic concepts, information sources and needs, underlying assumptions, inferences/conclusions, implications/consequences, points of view, and questions raised and addressed. **ENT** ISE EMGT 6100 Statistics for Engineering Management LEC 0 ELIGIBLE GRADES A-F REQUISITE Estimation theory, hypothesis testing, and statistical prediction, simple linear regression, multiple regression, transformations, analysis of variance, and COURSE DESC: simple experimental design. FNT ISE EMGT 6100 Statistics for Engineering Management IFC. ΙF Λ 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Estimation theory, hypothesis testing, and statistical prediction, simple linear regression, multiple regression, transformations, analysis of variance, and simple experimental design. EMGT 6110 Principles of Six Sigma FNT ISF I F C 1 F Λ Ν 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Application of statistics to control of quality and reliability in products and services, including training in the Six Sigma DMAIC problem-solving methodology. Topics include: tools and techniques for statistically-based product and process improvement; design of acceptance sampling and process control systems, including attention to inspection and test methods; and design and implementation of quality assurance programs, including nonstatistical dimensions of quality systems. **ENT** EMGT 6110 Principles of Six Sigma LEC EL 0 ISE REQUISITE: ELIGIBLE GRADES A-F Application of statistics to control of quality and reliability in products and services, including training in the Six Sigma DMAIC problem-solving methodology. COURSE DESC: Topics include: tools and techniques for statistically-based product and process improvement; design of acceptance sampling and process control systems, including attention to inspection and test methods; and design and implementation of quality assurance programs, including nonstatistical dimensions of quality systems. ISE EMGT 6120 Quality Systems IFC. EL 0 0 ENT ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Focuses on the concepts of total quality management including: philosophies and frameworks of quality management, incorporating quality into strategic planning, leadership, process measurement and management, continuous quality improvement, and ISO 9000. Original writings by major figures in the quality movement, such as Deming, Juran, Tagucji, etc. will be discussed. FNT ISE EMGT 6120 Quality Systems 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Focuses on the concepts of total quality management including: philosophies and frameworks of quality management, incorporating quality into strategic planning, leadership, process measurement and management, continuous quality improvement, and ISO 9000. Original writings by major figures in the quality movement, such as Deming, Juran, Tagucji, etc. will be discussed. ENT ISE EMGT 6200 Information Systems Engineering 3 0 Ν 0 LEC FΙ ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: An introduction to applications of information systems industry and the design and implementation of these systems. Students will also learn systems modeling and database development. EMGT 6200 Information Systems Engineering 0 0 ENT ISE LEC LE ELIGIBLE GRADES A-F REQUISITE:

An introduction to applications of information systems industry and the design and implementation of these systems. Students will also learn systems

COURSE DESC:

modeling and database development.

Majors Subsidy Instr Repeat General eLearn Set Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside ENT 6210 **Database Information Systems** LEC EL n ISF **FMGT** ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Introduction to application and development of database systems in industrial engineering. In addition, students will learn database theory, data modeling and SQL EMGT 6210 Database Information Systems LEC LE FNT ISE ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Introduction to application and development of database systems in industrial engineering. In addition, students will learn database theory, data modeling and SQL ENT ISE EMGT 6300 Project Management LEC ΕL 4 0 0 ELIGIBLE GRADES A-F REQUISITE: Modeling of project constraints using network methodologies such as CPM and PERT to determine activities critical to meeting a project deadline. Utilization COURSE DESC: of stochastic models to determine possible changes in the critical path. Will also cover methods for economic evaluation of project alternatives. EMGT 6300 Project Management ENT ISF LEC ΙF 0 0 REQUISITE: ELIGIBLE GRADES A-F Modeling of project constraints using network methodologies such as CPM and PERT to determine activities critical to meeting a project deadline. Utilization COURSE DESC: of stochastic models to determine possible changes in the critical path. Will also cover methods for economic evaluation of project alternatives. EMGT 6400 Engineering Law LEC FNT ISF 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Study of the legal system; domestic and international environments of intellectual property policy (including patents, trademarks, copyrights, and trade secrets), torts and various sources of personal, facility, products and enterprise liability; contracts and issues arising from various types of contractual relationships; and aspects of administrative law (dealing with agencies) and employment law. **ENT** ISE EMGT 6400 Engineering Law LEC 0 REQUISITE: ELIGIBLE GRADES A-F Study of the legal system; domestic and international environments of intellectual property policy (including patents, trademarks, copyrights, and trade COURSE DESC: secrets), torts and various sources of personal, facility, products and enterprise liability; contracts and issues arising from various types of contractual relationships; and aspects of administrative law (dealing with agencies) and employment law. 999 FNT ISF EMGT 6900 Special Topics in Engineering Management LEC FΙ 1 to 15 Ν 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Specific course content will vary with offering FNT ISE EMGT 6900 Special Topics in Engineering Management LEC ΙF 1 to 15 999 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Specific course content will vary with offering. FNT ISE EMGT 6949 Engineering Management Project **RSC** FΙ 1 to 3 20 0 ELIGIBLE GRADES CR, PR, F REQUISITE: COURSE DESC: Students are required to work on a project. They pick a topic of their choice and study in detail. Though not required, they are recommended to select this topic from the organization they are currently working. The project includes problem definition, solution techniques, analysis performed, results obtained, discussions, and conclusions. EMGT 6949 Engineering Management Project ENT ISE RSC RS 1 to 3 20 0 ELIGIBLE GRADES CR, PR, F REQUISITE: COURSE DESC: Students are required to work on a project. They pick a topic of their choice and study in detail. Though not required, they are recommended to select this topic from the organization they are currently working. The project includes problem definition, solution techniques, analysis performed, results obtained, discussions, and conclusions FNT Introduction to Computers and Industrial LEC FΙ 3 0 2AS 1130 0 ISF ISE 1100 Engineering ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Introduces the primary skills that industrial engineers are responsible for in practice, including engineering economy, methods of analysis, and system design. The applications and important features of office software, especially spreadsheets, are explained, with examples related to the IE skills that are **ENT** ISE ISE Introduction to Computers and Industrial LEC LE 3 0 2AS U30 0 1100 Engineering ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Introduces the primary skills that industrial engineers are responsible for in practice, including engineering economy, methods of analysis, and system design. The applications and important features of office software, especially spreadsheets, are explained, with examples related to the IE skills that are discussed. **ENT** ISE ISE 2100 Data Management and Display LEC LE 3 0 1JE 0 REQUISITE: (ENG 1510 or 1610) and ISE 1100 and MATH 2301 and (Soph or Jr or Sr) ELIGIBLE GRADES A-F COURSE DESC: Demonstrates ways in which data, primarily numeric, can represent systems. Topics focus on the dimensionality of the data and common formats for data in structured problem solving. Introduces software used for data management and analysis

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	ISE	ISE	2100	Data Management and Disp	lay		LEC	EL	3	0	1JE	N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: (I	ENG 1510 o	r 1610) and I	SE 1100	and MATI	1 2301 and	(Soph or Jr or S	Sr)			
		COURS	SE DESC	 Demonstrates ways in wh structured problem solvin 							dimensionality of	f the data a	nd common	formats fo	or data in
ENT	ISE	ISE	2900	Special Topics in Industrial			LEC	EL	1 to 15	999		N			0
	.02			DES A-F, CR	REQUISITE:	5			. 10 10						
		COURS	SE DESC	: Specific course content w	ill vary with offerin	g.									
ENT	ISE	ISE	2900	Special Topics in Industrial	-	-	LEC	LE	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR	REQUISITE:										
		COURS	SE DESC	: Specific course content w	rill vary with offerin	g.									
ENT	ISE	ISE	3040	Fundamentals of Statistics			LEC	EL	3	0	2AS	N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: N	MATH 1300 (or 1350 or 16	3A or 230	01 and WA	ARNING: N	o credit for both	this course	and the fol	lowing (alv	vays
		COURS	SE DESC	:		educt credit SY 1110 or		e taken):	ECON 38	310 or GE0)G 2710 or GEC)L 3050 or I	SE 3200 or	MATH 25)0 or
				To prepare technology st				valuate a	nd make	decisions a	bout processes	and results	that they e	ncounter ir	n their
				engineering and technolo linear regression.											
ENT	ISE	ISE	3040	Fundamentals of Statistics			LEC	LE	3	0	2AS	N			0
	IOL			DES A-F	REQUISITE: N								and the fol	lowing (alv	-
			SE DESC		d		for first cours				OG 2710 or GEC				
				To prepare technology st				valuate a	nd make	decisions a	bout processes	and results	that they e	ncounter i	n their
				engineering and technolo linear regression.											
ENT	ISE	ISE	3200	Engineering Statistics			LEC	LE	3	0		N	U30		0
	.02			DES A-F	REQUISITE: N				Ü				000		Ü
		COURS	SE DESC	 To prepare engineering a conclusions. Topics inclu- cumulative distribution fur computer software for base 	de functions of ran action, estimation t	dom variable heory, hypo	es, fundamen	tals of pr	obability t	heory, sam	pling distribution	ns, probabil	ity density f	unction an	
ENT	ISE	ISE	3210	Engineering Probability			LEC	EL	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: N	//ATH 2302	and C- or bett	er in ISE	3200						
		COURS	SE DESC	: Introduction to probability	, concept of randor	m variables,	discrete and	continuo	us probab	ility distrib	utions, and expe	ctation.			
ENT	ISE	ISE		Engineering Probability			LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: N	//ATH 2302	and C- or bett	er in ISE	3200						
		COURS	SE DESC	: Introduction to probability	, concept of randor	m variables,	discrete and	continuo	us probab	ility distrib	utions, and expe	ctation.			
ENT	ISE	ISE		Work Design			LEC	LE	3		1JE	N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: 15	SE 1100 and	d 3200 and Ti	er I Engli	shl and (S	oph or Jr o	or Sr)				
		COURS	SE DESC	 "Design of work systems sampling, predetermined considerations in the desi 	time systems, star	ndard data, i	ncentive wag	e system	s, and lea	rning curve	es. Students are	also introd	uced to ergo		ork
ENT	ISE	ISE	3910	Internship in Industrial and	Systems Enginee	ering	FLD	FE	1 to 3	3		N	U30		0
		ELIGIB	LE GRAI	DES A-F, CR	REQUISITE: J	r or Sr									
		COURS	SE DESC	: Supervised work-study pr upon advance registration											
ENT	ISE	ISE	4120	Inventory and Manufacturin	_		LEC	LE	3	. 0		. N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: 15	SE 1100 and	1 3200								
		COURS	SE DESC	 Classification of productic master production scheduling. 	uling. Review of ba	isic inventor	y models. Intr	oduction							
ENT	ISE	ISE	4120	Inventory and Manufacturin			LEC	EL	3	0		N	U30		0
⊏ 141	IJL			DES A-F	REQUISITE: 15				J	U		IN	0.30		U
			SE DESC					ristics for	ecasting	Application	ns of mathematic	cal modelin	a for produc	tion plann	ing and
				master production scheduling	ıling. Review of ba	isic inventor	y models. Intr	oduction	to just-in-	time/lean r	nanufacturing, m	naterials rec	quirements p	olanning, c	apacity

planning and scheduling. A planning project is required as part of the course.

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	ISE	ISE	4130		strial Computer Simulatio		LAB	LB	3	0		N	U30		0
		COURS	LE GRAI): '	"Simulation of industrial eng event graphs, entity life cycl processes, and resources), experiments and statistical Lab projects using simulatic	le diagram, pseudo-co intermediate (queues analysis of the results on software. "	ng discrete event sin ode. Process modeli , seize and release) . Animation of simul	nulation. I ng approa , and adv ated mod	Events def ach to simo ranced (en el. Applica	ulation usi tity transp tion of sin	ng visual modeling ort) modeling	g tools. Co cepts. Pla cturing, po	overage of nning of sir roduction, a	basic (enti- nulation	ties, areas.
ENT	ISE	ISE	4130		Istrial Computer Simulatio		LEC	LE ETM 202	3	0		N	U30		0
		COURS	LE GRAI SE DESC): '	"Simulation of industrial eng event graphs, entity life cycl processes, and resources), experiments and statistical Lab projects using simulation	le diagram, pseudo-co intermediate (queues analysis of the results on software. "	ng discrete event sin ode. Process modeli , seize and release) . Animation of simul	nulation. I ng approa , and adv ated mod	Events def ach to sim ranced (en el. Applica	ulation usi tity transp tion of sin	ng visual modeling ort) modeling	g tools. Co cepts. Plac cturing, po	overage of nning of sir roduction, a	basic (enti nulation	ties, areas.
ENT	ISE	ISE	4140		oduction to Operations Re		LEC	EL	3	0		N	U30		0
			LE GRAI SE DESC): '	"Introduction to basic metho	REQUISITE: ISE 11 ods of operations research		nods, line	ar program	nming, sim	nplex method, tran	sportation	and assign	nment mod	lels, and
ENT	ISE		4140 LE GRAI	Intro		REQUISITE: ISE 11		LE	3	0		N	U30		0
		COURS	SE DESC		"Introduction to basic metho integer programming. "	ods of operations research	arch, modeling meth	nods, line	ar program	nming, sim	iplex method, tran	sportatior	and assign	nment mod	lels, and
ENT	ISE	ise Eligibi	4150 LE GRAI	Info	rmation Systems Enginee	ring REQUISITE: ISE 21	LEC 00	EL	3	0		N	U30		0
		COURS	SE DESC		An introduction to application modeling and database devo	ons of information syst		e design	and impler	mentation	of these systems.	Students	will also le	arn system	IS
ENT	ISE	ise Eligibi	4150 LE GRAI		rmation Systems Enginee A-F	ring REQUISITE: ISE 21	LEC 00	LE	3	0		N	U30		0
		COURS	SE DESC		An introduction to application modeling and database devo		ems industry and th	e design	and impler	mentation	of these systems.	Students	will also le	arn system	IS
ENT	ISE	ISE	4160		ciples of Six Sigma	DECLUCITE :	LEC	LE	4	0		N	U30		0
		COURS	LE GRAI SE DESC): <u>;</u> i	Application of statistics to co Topics include tools and tec including attention to inspec quality systems.	chniques for statistical	eliability in products a ly-based product an s; and design and im	d process plementa	s improven	nent; designality assur	gn of acceptance s	sampling a	and proces onstatistica	s control s	ystems, ns of
ENT	ISE	ISE	4160		ciples of Six Sigma	DECLUCITE: 10E 22	LEC	EL	4	0		N	U30		0
			LE GRAI SE DESC): <u>/</u>	A-F Application of statistics to co Topics include tools and tec including attention to inspec quality systems.	chniques for statistical	eliability in products a ly-based product an	d process	s improven	nent; desi	gn of acceptance s	sampling	and proces	s control s	ystems,
ENT	ISE	ISE	4190		ior Capstone Design I		LEC	LE	3	0		N	U30		0
		COURS	LE GRAI	;: 	A-F Development and utilization control progress and costs ounder the co-direction of an engineering tools and skills	of network technique of practical projects. S industry mentor and a	ng (always deduct co s, such as PERT and tudents are introduct a faculty member, be	redit for find CPM, to eed to a contract to a contract to a contract to a contract to the end of th	rst course o schedule omputer p work as a	taken): IS e activities rogram the member o	E 4490 , develop financial at can generate pr f a team and integ	budgets; oject scho rate and s	allocate re edules. The	sources, a	nd
ENT	ISE	ISE			ior Capstone Design I		LEC	LE	1	0		N			0
		ELIGIBI COURS	LE GRAI SE DESC):	The students, under the co-		y mentor and a facu						nd synthesi	ze industri	al
ENT	ISE	ISE	4191		engineering tools and skills for Capstone Design II	to solve a problem. Fi	irst phase is to ident LEC	ity the de LE	sign metho 3		nd schedule for the 3	e project. N	U30		0
∠ 1¥1	IJL	ELIGIBI				REQUISITE: ISE 41			-			1.4	550		U
			SE DESC): ' i	"The students will, under the industrial engineering tools report of the project that wa	e co-direction of an inc and skills to solve a pi	dustry mentor and a roblem. The second	faculty m	nember, be	able to w	ork as a member of hodology and cond	of a team clude the	and integra analysis, or	ate and syr al and writ	nthesize ten

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	ISE	ISE	4300	Introduction to Designed Ex	•	LEC	EL	2	0		N	U30		0
			LE GRAL SE DESC		REQUISITE: ISE 3200 or ngineering experiments appro introduction to response surfa-	ached from lin					gns, full a	and fraction	al factorial	designs,
ENT	ISE	ISE		Introduction to Designed Ex	rperiments	LEC	LE	2	0		N	U30		0
			LE GRAL SE DESC		REQUISITE: ISE 3200 or agineering experiments appro	ached from lin					gns, full a	and fraction	al factorial	designs,
ENT	ISE	ISE	4310	analysis of variance, and Introduction to Systems En	introduction to response surfa	ace methodolo LEC	gy. Softw EL	are for sta	ntistical an 0	alysis is utilized.	N	U30		0
	.02	ELIGIBI	LE GRAI	DES A-F	REQUISITE: Sr only									
		COURS	SE DESC	closed-loop systems, pos	ngineering concepts. Continu itive and negative feedback. S es, physical and biological sys	State and trans	liscrete ti sition equ	me metho ations. Ap	ds for mod plications	deling of systems. S to modeling in mar	Systems : iufacturir	structure, op ig, production	oen-loop a on and inve	nd entory
ENT	ISE	ISE		Introduction to Systems En		LEC	LE	2	0		N	U30		0
			LE GRAL SE DESC	DES A-F : Introduction to systems e	REQUISITE: Sr only ngineering concepts. Continu	ous time and o	discrete ti	me metho	ds for mod	deling of systems. S	Systems	structure, op	en-loop a	nd
				closed-loop systems, pos	itive and negative feedback. Ses, physical and biological sys	State and trans	sition equ	ations. Ap	plications	to modeling in mar	ufacturir	ıg, productio	on and inve	entory
ENT	ISE	ISE		Decision Theory DES A-F	REQUISITE: ISE 3200 or	LEC	LE	2	0		N			0
			SE DESC		neory and its applications are		sion maki	ng under o	different ci	rcumstances are di	scussed	. Fuzzy dec	ision makii	ng is
				also briefly introduced. Si differentiated. Examples	ngle objective and multiple ob will be given from different ap	ojectives cases plications such	are illust	rated. Sin	gle persor	n as well as multiple	e-person	decision ma	aking is	
ENT	ISE	ISE		Decision Theory DES A-F	REQUISITE: ISE 3200 or	LEC	EL	2	0		N			0
			LE GRAL SE DESC		neory and its applications are		sion maki	na under o	different ci	rcumstances are di	scussed	. Fuzzv dec	ision makir	na is
		000.10		also briefly introduced. Si	ngle objective and multiple ob will be given from different ap	ojectives cases	are illust	rated. Sin	gle persor	n as well as multiple	e-person	decision ma	aking is	19 15
ENT	ISE	ISE	4320	Inventory and Manufacturin	0	LEC	LE	2	0		N	U30		0
			LE GRAL SE DESC	DES A-F	REQUISITE: ISE 4120 nced inventory and manufacture.	ırina control m	othods -	Tonics incl	luda forac	astina inventory co	ntrol ad	areaste nlai	nina mat	orials
		COURS	DE DESC	requirements planning, ca	apacity requirements planning sign project is required as par	g, conversion to	o cells, ju	st-in-time/l	kanban, s	cheduling procedur	es, and p	production-r	ate based	ciiais
ENT	ISE	ISE	4320	Inventory and Manufacturin	0	LEC	EL	2	0		N	U30		0
				DES A-F	REQUISITE: ISE 4120	uina anatual un	- ماده طاده	Familaa imal	luda fanaa		سم امساس			
		COURS	SE DESC	requirements planning, ca	nced inventory and manufactu apacity requirements planning sign project is required as par	g, conversion to	cells, ju							eriais
ENT	ISE	ISE		Cost Engineering		LEC	EL	2	0		N	U30		0
				DES A-F	REQUISITE: ET 3300 and		manufac	turing nor	formanco	ovaluation in state	of the or	t manufactu	rina cucto	mc
		COURS	SE DESC		t estimating, product value en of industrial engineering tech									
ENT	ISE	ISE		Cost Engineering		LEC	LE	2	0		N	U30		0
			LE GRAL SE DESC	DES A-F	REQUISITE: ET 3300 and t estimating, product value en		manufac	turing nor	formanco	ovaluation in state	of the or	t manufactu	rina cucto	mc
		COURS	DE DESC		of industrial engineering tech									
ENT	ISE	ISE	4335	Applications of Mathematic	•	LEC	EL	2	0		N	U30		0
			LE GRAI SE DESC		REQUISITE: ISE 4140 of various mathematical prog lution algorithms will also be of		els. Topic	s include I	inear prog	ıramming, integer p	rogramm	ning, and mi	xed-intege	er
ENT	ISE	ISE		Applications of Mathematic DES A-F	=	LEC	LE	2	0		N	U30		0
			SE DESC		of various mathematical prog	ramming mode	els. Tonic	s include l	inear prod	ramming, integer n	rogramm	ning, and mi	xed-intege	r
					lution algorithms will also be		,10		13	. <i>9.</i> g-, p	J	J	30	

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside ENT 4345 **Network Analysis** LEC EL 0 ISF ISF ELIGIBLE GRADES A-F REQUISITE: ISE 4140 COURSE DESC: "Engineering project planning using such techniques as PERT and critical path method, resource allocation in project networks, shortest path models, spanning-tree problems, traveling salesman problems, maximum-flow problems, and other stochastic network models, such as GERT. FNT ISE 4345 Network Analysis 0 ELIGIBLE GRADES A-F REQUISITE: ISE 4140 COURSE DESC: "Engineering project planning using such techniques as PERT and critical path method, resource allocation in project networks, shortest path models, spanning-tree problems, traveling salesman problems, maximum-flow problems, and other stochastic network models, such as GERT. " ENT ISE ISE 4350 Database Information Systems LEC EL 3 0 ELIGIBLE GRADES A-F REQUISITE: ISE 2100 COURSE DESC: Introduction to application and development of database systems in industrial engineering. In addition, students will learn database theory, data modeling ENT 4350 Database Information Systems LEC LE 0 U30 ISF ISF 3 0 ELIGIBLE GRADES A-F REQUISITE: ISE 2100 COURSE DESC: Introduction to application and development of database systems in industrial engineering. In addition, students will learn database theory, data modeling 4360 Facility Planning and Design LE FNT ISE 1130 0 ELIGIBLE GRADES A-F REQUISITE: ET 3300 and ISE 3340 COURSE DESC: The process of designing and laying out a facility with an emphasis on manufacturing facilities. Consideration will also be given to other facilities, such as warehouses, and service-oriented facilities, such as hospitals. Issues addressed include selecting the type and quantity of production and handling equipment; alternatives for material flow; qualitative and quantitative methods for developing the facility layout; determining the appropriate size for the departments and the facility; and utilizing software as appropriate for determining the facility design. **ENT** ISE ISE 4360 Facility Planning and Design **LEC** EL U30 0 REQUISITE: ET 3300 and ISE 3340 ELIGIBLE GRADES A-F COURSE DESC: The process of designing and laying out a facility with an emphasis on manufacturing facilities. Consideration will also be given to other facilities, such as warehouses, and service-oriented facilities, such as hospitals. Issues addressed include selecting the type and quantity of production and handling equipment; alternatives for material flow; qualitative and quantitative methods for developing the facility layout; determining the appropriate size for the departments and the facility; and utilizing software as appropriate for determining the facility design. FNT ISF ISF 4365 Material Handling Systems Engineering LEC FΙ U30 0 ELIGIBLE GRADES A-F REQUISITE: ISE 3340 COURSE DESC: Provides a broad understanding of materials handling engineering from a system design and application engineering point of view. Instruction in the engineering principles, design criteria, operating parameters, performance requirements, equipment resources, and applications of engineering practices involved in the planning, design, and operation of materials handling systems for manufacturing facilities, distribution facilities, and service facilities. A materials handling system design project is a required part of the course. **ENT** ISE ISE 4365 Material Handling Systems Engineering LEC U30 0 REQUISITE: ISE 3340 ELIGIBLE GRADES A-F Provides a broad understanding of materials handling engineering from a system design and application engineering point of view. Instruction in the COURSE DESC: engineering principles, design criteria, operating parameters, performance requirements, equipment resources, and applications of engineering practices involved in the planning, design, and operation of materials handling systems for manufacturing facilities, distribution facilities, and service facilities. A materials handling system design project is a required part of the course. ISE 4370 Manufacturing Systems U30 0 ENT LEC ELIGIBLE GRADES A-F REQUISITE: Sr only COURSE DESC: "Applications of industrial and systems engineering techniques, principles, practices, and methodologies as they relate to the operation, analysis, management, planning, and design of manufacturing systems. A manufacturing system design project is required as part of the course. 4370 Manufacturing Systems LEC LE U30 0 ENT ISE ISE ELIGIBLE GRADES A-F REQUISITE: Sr only "Applications of industrial and systems engineering techniques, principles, practices, and methodologies as they relate to the operation, analysis, COURSE DESC: management, planning, and design of manufacturing systems. A manufacturing system design project is required as part of the course. **ENT** ISE ISF 4375 Computer Integrated Manufacturing LEC LE 0 ELIGIBLE GRADES A-F REQUISITE: ETM 3070 COURSE DESC: Provides the students with an understanding of the fundamentals of computer integrated manufacturing. Several issues will be addressed, product design and tolerances, numerically controlled machines and programming, CAD/CAM integration, process engineering, and process planning. Students will learn how to apply these techniques as a part of the typical manufacturing engineering task. The emphasis will be on interactions and interdependencies between the covered techniques. 4375 Computer Integrated Manufacturing **LEC** 0 ENT ISE ELIGIBLE GRADES A-F REQUISITE: ETM 3070 COURSE DESC: Provides the students with an understanding of the fundamentals of computer integrated manufacturing. Several issues will be addressed, product design

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the covered techniques.

and tolerances, numerically controlled machines and programming, CAD/CAM integration, process engineering, and process planning. Students will learn how to apply these techniques as a part of the typical manufacturing engineering task. The emphasis will be on interactions and interdependencies between

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	ISE	ISE	4380	Human Factors Engineering	LEC	LE	3	0		N	U30	-	0
	.02	ELIGIBL					Ü				000		
		COURSE			equipment contro								
ENT	ISE	ISE	4380	Human Factors Engineering	LAB	LB	3	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F REQUISITE: ISE 3200	0 and 3340								
		COURSE	E DESC	Role of operator as subsystem in human-machine: handling, energy expenditure, information displays, emphasize data collection, design, analysis, and pr	equipment contro								
ENT	ISE			Seminar on Occupational Safety and Health DES A-F REQUISITE: Sr only	SEM	SE	2	0		N	U30		0
		COURSE	E DESC	Historical development of worker's compensation a contemporary public policy and risk/benefit issues.								afety with f	ocus on
ENT	ISE	ise Eligibli		Work Physiology and Occupational Biomechanics DES A-F REQUISITE: Sr only	LEC	EL	3	0		N			0
		COURSE	E DESC	Introduction to the theory and methodologies involved body to determine its implications for the design of handling, tool design, workplace design, and worke	physical work, too	ls, and th	ie workpla	ce itself. A	pplications to cla	ssification	of work, ma	nual mater	ials
ENT	ISE	ise Eligibl		Work Physiology and Occupational Biomechanics DES A-F REQUISITE: Sr only	LEC	LE	3	0		N			0
		COURSE	E DESC	 Introduction to the theory and methodologies involved body to determine its implications for the design of handling, tool design, workplace design, and worke 	physical work, too	ls, and th	ie workpla	ce itself. A	pplications to cla	ssification	of work, ma	nual mater	ials
ENT	ISE	ISE	4395	Cognitive Engineering	LEC	EL	3	0		N	U30		0
		ELIGIBL	E GRAI										
		COURSE		analysis and design of human-machine interfaces in	n the work enviror	iment.			nd attention, and			owledge to	
ENT	ISE	ISE	4395	Cognitive Engineering	LEC	LE	3	0		N	U30		0
		ELIGIBLI COURSE		: Addresses the human capabilities and limitations in			arning, pe	rception a	nd attention, and	application	ns of this kn	owledge to	the
ENT	ISE	ISE	4490	analysis and design of human-machine interfaces in Project Management	n the work enviror LEC	imeni. LE	2	0		N	U30		0
LIVI	IJĹ	ELIGIBL			LLO	LL	2	U		IN	030		U
		COURSE			such as PERT ar	nd C.PM	to schedul	le activities	develon financi	al hudnets	allocate re	sources a	nd
ENT	ISE	ISE		control progress and costs of practical projects. Stu Colloquium									0
LIVI	IJL			DES CR, F REQUISITE: Sr only	JLIVI	JL	•	0		IV			O
		COURSE			f Industrial and Sv	stems Ei	naineerina	1. "					
ENT	ISE	ISE		Special Topics	LEC	EL	1 to 4	99		ı	U30		0
				DES A-F, CR, PR REQUISITE: Permissi									
		COURSE				ns engine	erina.						
ENT	ISE	ISE		Special Topics	LEC	LE	1 to 4	99		ı	U30		0
				DES A-F, CR, PR REQUISITE: Permissi									
		COURSE				ns engine	erina.						
ENT	ISE			Special Investigations	IND	EL	1 to 4	0		N	U30		0
	.02			DES A-F, CR, PR REQUISITE:	5						000		
		COURSE			ms enaineerina ur	nder the o	guidance d	of a faculty	member.				
ENT	ISE	ISE		Special Investigations	IND	IS	1 to 4	0		N	U30		0
				DES A-F, CR, PR REQUISITE:									
		COURSE			ms enaineerina ur	nder the o	guidance o	of a faculty	member.				
ENT	ISE			Inventory and Manufacturing Control I	LEC	EL	3	0		N	G40		0
		ELIGIBL											
		COURSE			entory models. Intr	oduction							

Majors Subsidy Repeat General eLearn Set Instr Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside ENT 5120 LEC LE G40 0 ISF ISF Inventory and Manufacturing Control I ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Classification of production systems, discussion of demand characteristics, forecasting. Applications of mathematical modeling for production planning and master production scheduling. Review of basic inventory models. Introduction to just-in-time/lean manufacturing, materials requirements planning, capacity planning and scheduling. A planning project is required as part of the course. FNT ISF ISF 5130 Industrial Computer Simulation LAB ΙB 0 G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Simulation of industrial engineering systems using discrete event simulation. Events definition and classification. Application of event modeling approaches: event graphs, entity life cycle diagram, pseudo-code. Process modeling approach to simulation using visual modeling tools. Coverage of basic (entities, processes, and resources), intermediate (queues, seize and release), and advanced (entity transport) modeling concepts. Planning of simulation experiments and statistical analysis of the results. Animation of simulated model. Application of simulation in manufacturing, production, and service areas. Lab projects using simulation software. ' FNT ISF ISF 5130 Industrial Computer Simulation IFC. ΙF Λ G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Simulation of industrial engineering systems using discrete event simulation. Events definition and classification. Application of event modeling approaches: event graphs, entity life cycle diagram, pseudo-code. Process modeling approach to simulation using visual modeling tools. Coverage of basic (entities, processes, and resources), intermediate (queues, seize and release), and advanced (entity transport) modeling concepts. Planning of simulation experiments and statistical analysis of the results. Animation of simulated model. Application of simulation in manufacturing, production, and service areas. Lab projects using simulation software. " FNT ISF 5140 Introduction to Operations Research LEC G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Introduction to basic methods of operations research, modeling methods, linear programming, simplex method, transportation and assignment models, and integer programming. FNT ISE ISE 5140 Introduction to Operations Research IFC. ΙF 3 0 Ν G40 0 ELIGIBLE GRADES A-F COURSE DESC: "Introduction to basic methods of operations research, modeling methods, linear programming, simplex method, transportation and assignment models, and integer programming. " FNT LEC 3 0 Ν G40 0 ISE ISE 5150 Information Systems Engineering ΕL ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: An introduction to applications of information systems industry and the design and implementation of these systems. Students will also learn systems modeling and database development. LE 0 FNT ISF ISF 5150 Information Systems Engineering LEC 0 G40 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: An introduction to applications of information systems industry and the design and implementation of these systems. Students will also learn systems modeling and database development. FNT ISE ISE 5160 Principles of Six Sigma IFC. EL 4 0 G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Application of statistics to control of quality and reliability in products and services, including training in the Six Sigma DMAIC problem-solving methodology. Topics include tools and techniques for statistically-based product and process improvement; design of acceptance sampling and process control systems, including attention to inspection and test methods; and design and implementation of quality assurance programs, including nonstatistical dimensions of quality systems. ISE 0 ENT ISE 5160 Principles of Six Sigma LEC LE 0 G40 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Application of statistics to control of quality and reliability in products and services, including training in the Six Sigma DMAIC problem-solving methodology. Topics include tools and techniques for statistically-based product and process improvement; design of acceptance sampling and process control systems, including attention to inspection and test methods; and design and implementation of quality assurance programs, including nonstatistical dimensions of quality systems. **ENT** ISE ISE 5200 Engineering Statistics LEC LE 0 G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: To prepare engineering and technology students to design statistically valid experiments and to analyze the results of those experiments to draw conclusions. Topics include functions of random variables, fundamentals of probability theory, sampling distributions, probability density function and cumulative distribution function, estimation theory, hypothesis testing, statistical prediction, ANOVA techniques, simple linear regression analysis, and computer software for basic statistical analysis. 5210 Engineering Probability G40 0 **ENT** ISE ISE LEC ΕL 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Introduction to probability, concept of random variables, discrete and continuous probability distributions, and expectation. **ENT** G40 0 ISE ISE 5210 Engineering Probability LEC LE 3 0 REQUISITE: ELIGIBLE GRADES A-F

Introduction to probability, concept of random variables, discrete and continuous probability distributions, and expectation.

COURSE DESC:

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	ISE	ISE	5300	Introduction to Designed Expe		LEC	EL	2	0		N	G40		0
			LE GRAL SE DESC		REQUISITE: neering experiments appro	ached from line	ear statist	ical model	point of v	view. Blocking desig	ıns, full a	and fractions	al factorial	designs,
ENT	ISE	ISE		Introduction to Designed Expe		LEC	LE	2	0	,	N	G40		0
			SE DESC	: Design and analysis of engi	neering experiments appro-						ıns, full a	and fractiona	al factorial	designs,
ENT	ISE	ISE	5310	analysis of variance, and int Introduction to Systems Engir		LEC	gy. Softwa LE	are for sta	tistical ana 0	alysis is utilized.	N	G40		0
					REQUISITE:									
		COURS	SE DESC	 Introduction to systems engi closed-loop systems, positiv systems, service industries, 	e and negative feedback. S	State and trans	iscrete tir ition equa	ne method ations. App	ls for mod olications	deling of systems. S to modeling in man	ystems s ufacturin	structure, op g, productio	en-loop ar on and inve	nd entory
ENT	ISE	ISE		Introduction to Systems Engir		LEC	EL	2	0		N	G40		0
			SE DESC			nus time and d	iscrata tir	ne methor	ls for mod	laling of systems S	vetame	structure or	nen-loon ai	nd
		COURC	DE DESC	closed-loop systems, positiv systems, service industries,	re and negative feedback. S	State and trans								
ENT	ISE	ISE		Decision Theory		LEC	EL	2	0		N			0
					REQUISITE:									
		COURS	SE DESC	 Introduction to decision thec also briefly introduced. Sing differentiated. Examples will 	le objective and multiple ob	jectives cases	are illusti	rated. Sing	le person	as well as multiple	-person	decision ma	ıking is	ng is
ENT	ISE	ISE		Decision Theory		LEC	LE	2	0		N			0
					REQUISITE:									
		COURS	SE DESC	 Introduction to decision theo also briefly introduced. Sing differentiated. Examples will 	le objective and multiple ob	jectives cases	are illusti	rated. Sing	gle person	as well as multiple	-person	decision ma	ıking is	ng is
ENT	ISE	ISE	5320	Inventory and Manufacturing	Control II	LEC	EL	2	0		N	G40		0
					REQUISITE:									
		COURS	SE DESC	 Discussion of more advance requirements planning, capa scheduling. A kanban design 	acity requirements planning	, conversion to	cells, jus							erials
ENT	ISE	ISE	5320	Inventory and Manufacturing	Control II	LEC	LE	2	0		N	G40		0
					REQUISITE:									
		COURS	SE DESC	 Discussion of more advance requirements planning, capa scheduling. A kanban design 	acity requirements planning	, conversion to	cells, jus							erials
ENT	ISE	ISE		Cost Engineering		LEC	EL	2	0		N	G40		0
					REQUISITE:									
		COURS	SE DESC	 Instruction in product cost examines the application of and process design. 										
ENT	ISE	ISE		Cost Engineering		LEC	LE	2	0		N	G40		0
					REQUISITE:									
		COURS	SE DESC	 Instruction in product cost exercises: Examines the application of and process design. 										
ENT	ISE	ISE	5335	Applications of Mathematical		LEC	EL	2	0		N	G40		0
			LE GRAD SE DESC	: Formulation and solution of			els. Topics	s include li	near prog	ramming, integer pr	rogramm	ing, and mi	xed-intege	r
ENT	ISE	ISE		programming. Various soluti Applications of Mathematical	Programming	LEC	LE	2	0		N	G40		0
			LE GRAL SE DESC		REQUISITE:	ammina mada	de Tonic	include "	noar pro-	rammina intogar =	ogramm	ing and mi	vad intage	r
		COURS	JE DESC	: Formulation and solution of programming. Various soluti			is. rupics	a iliciuue II	nicai prog	таппшу, шедег рі	ogranili	miy, allu IIII.	neu-iiilege	ı

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside ENT 5340 Work Design LEC LE 0 ISF ISF REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: "Design of work systems and measurement of work. Topics include job methods, operation analysis, charting techniques, stop-watch time study, work sampling, predetermined time systems, standard data, incentive wage systems, and learning curves. Students are also introduced to ergonomics considerations in the design of manual operations. " FNT ISF 5345 Network Analysis LEC FΙ 0 Ν 0 ISF ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Engineering project planning using such techniques as PERT and critical path method, resource allocation in project networks, shortest path models, spanning-tree problems, traveling salesman problems, maximum-flow problems, and other stochastic network models, such as GERT. **ENT** ISE ISE 5345 Network Analysis ΙF 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Engineering project planning using such techniques as PERT and critical path method, resource allocation in project networks, shortest path models, spanning-tree problems, traveling salesman problems, maximum-flow problems, and other stochastic network models, such as GERT. ENT ISE ISE 5350 Database Information Systems G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Introduction to application and development of database systems in industrial engineering. In addition, students will learn database theory, data modeling and SOL FNT ISF ISF 5350 Database Information Systems LEC 1 F 3 0 G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Introduction to application and development of database systems in industrial engineering. In addition, students will learn database theory, data modeling and SOL 5360 Facility Planning and Design **ENT** ISE ISF LEC EL 3 G40 0 REQUISITE: ELIGIBLE GRADES A-F The process of designing and laying out a facility with an emphasis on manufacturing facilities. Consideration will also be given to other facilities, such as COURSE DESC: warehouses, and service-oriented facilities, such as hospitals. Issues addressed include selecting the type and quantity of production and handling equipment; alternatives for material flow; qualitative and quantitative methods for developing the facility layout; determining the appropriate size for the departments and the facility; and utilizing software as appropriate for determining the facility design Facility Planning and Design LEC 0 ENT ISE ISE G40 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: The process of designing and laying out a facility with an emphasis on manufacturing facilities. Consideration will also be given to other facilities, such as warehouses, and service-oriented facilities, such as hospitals. Issues addressed include selecting the type and quantity of production and handling equipment; alternatives for material flow; qualitative and quantitative methods for developing the facility layout; determining the appropriate size for the departments and the facility; and utilizing software as appropriate for determining the facility design. ISE 5365 Material Handling Systems Engineering LEC 0 ENT ISE G40 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Provides a broad understanding of materials handling engineering from a system design and application engineering point of view. Instruction in the engineering principles, design criteria, operating parameters, performance requirements, equipment resources, and applications of engineering practices involved in the planning, design, and operation of materials handling systems for manufacturing facilities, distribution facilities, and service facilities. A materials handling system design project is a required part of the course. FNT ISE 5365 Material Handling Systems Engineering G40 0 ISE LEC. REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: Provides a broad understanding of materials handling engineering from a system design and application engineering point of view. Instruction in the engineering principles, design criteria, operating parameters, performance requirements, equipment resources, and applications of engineering practices involved in the planning, design, and operation of materials handling systems for manufacturing facilities, distribution facilities, and service facilities. A materials handling system design project is a required part of the course. 0 FNT ISE ISF 5370 Manufacturing Systems G40 FLIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Applications of industrial and systems engineering techniques, principles, practices, and methodologies as they relate to the operation, analysis, management, planning, and design of manufacturing systems. A manufacturing system design project is required as part of the course. ENT ISE ISE 5370 Manufacturing Systems LEC EL 0 REQUISITE: ELIGIBLE GRADES A-F "Applications of industrial and systems engineering techniques, principles, practices, and methodologies as they relate to the operation, analysis, COURSE DESC: management, planning, and design of manufacturing systems. A manufacturing system design project is required as part of the course. " ENT ISE ISF 5375 Computer Integrated Manufacturing LEC 0 FL ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Provides the students with an understanding of the fundamentals of computer integrated manufacturing. Several issues will be addressed, product design

the covered techniques.

and tolerances, numerically controlled machines and programming, CAD/CAM integration, process engineering, and process planning. Students will learn how to apply these techniques as a part of the typical manufacturing engineering task. The emphasis will be on interactions and interdependencies between

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	ISE	ISE		Computer Integrated Manufa	cturing	LEC	LE	3	0		N	G40		0
				DES A-F	REQUISITE:									
		COURS	SE DESC	and tolerances, numericall	an understanding of the fun y controlled machines and p ues as a part of the typical r	rogramming, C	CAD'/CAM	1 integratio	n, process	s engineering, an	d process	planning. St	udents wil	l learn
ENT	ISE	ISE	5380	Human Factors Engineering		LAB	LB	3	0		Ν	G40		0
				DES A-F	REQUISITE:									
		COURS	SE DESC	handling, energy expenditu	tem in human-machine syst ure, information displays, eq design, analysis, and prese	uipment contro								
ENT	ISE	ISE	5380	Human Factors Engineering		LEC	LE	3	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	handling, energy expenditu	tem in human-machine syst ure, information displays, eq design, analysis, and prese	uipment contro								
ENT	ISE	ISE	5385	Seminar on Occupational Sa	fety and Health	SEM	SE	2	0		N	G40		0
				DES A-F	REQUISITE:									
- N.T.	105		SE DESC	contemporary public policy	vorker's compensation and and risk/benefit issues. Spe	ecific occupation	nal healt	h and safe	ety issues		nar format		afety with f	
ENT	ISE	ISE		Work Physiology and Occup	ational Biomechanics REOUISITE:	LEC	EL	3	0		N			0
			LE GRAI SE DESC	DES A-F		in work physic	logy and	occupation	nal biomac	chanica Ctructura	l and func	tional dacia	of the hu	man
				body to determine its impli- handling, tool design, work	and methodologies involved cations for the design of phy place design, and worker se	sical work, too election and tra	ls, and th iining. Se	e workpla lected env	ce itself. A vironmenta	pplications to clas	ssification alter perfor	of work, ma	nual mater	ials ed.
ENT	ISE	ISE		Work Physiology and Occup		LEC	LE	3	0		N			0
				DES A-F	REQUISITE:	taal. ala. ata				-ltCtt	l 6	tanal daata	6 41 1	
		COURS	SE DESC	body to determine its impli	and methodologies involved cations for the design of phy place design, and worker se	sical work, too	ls, and th	ie workpla	ce itself. A	applications to class	ssification	of work, ma	nual mater	ials
ENT	ISE	ISE	5395	Cognitive Engineering		LEC	EL	3	0		N	G40		0
				DES A-F	REQUISITE:									
ENT	105		SE DESC	analysis and design of hun	abilities and limitations in inf nan-machine interfaces in th	e work enviror	ment.			nd attention, and			owledge to	
ENT	ISE	ISE	5395	Cognitive Engineering DES A-F	REQUISITE:	LEC	LE	3	0		N	G40		0
			SE DESC		abilities and limitations in inf	ormation proce	occina lo	arnina no	rcontion a	nd attention and	application	s of this kn	owlodgo to	tho
		COUR	DE DESC		nan-machine interfaces in th			arriiriy, pe	тсерион а	nu attention, and	аррисаци	15 01 11115 K11	Jwieuge io	lile
ENT	ISE	ISE	5490	Project Management		LEC	LE	2	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
			SE DESC	control progress and costs	n of network techniques, sur of practical projects. Studer	nts introduced	to use of	available	computer p		nerate proj	ect schedul		
ENT	ISE	ISE		Special Topics	DEOLUGITE	LEC	EL	1 to 4	99		N	G40		0
				DES A-F	REQUISITE:									
ENT	ICE		SE DESC		nd emerging topics in industr	-	-	-	00		NI	C40		0
ENT	ISE	ISE		Special Topics DES A-F	REQUISITE:	LEC	LE	1 to 4	99		N	G40		0
			SE DESC		nd emerging topics in industr	rial and system	os anaina	orina						
ENT	ISE	ISE		Graduate Internship in ISE	ia emerging topics in industi	FLD	FE	enng. 1	0		N			0
LIVI	IJL			DES CR, F	REQUISITE: Permission		1 -	•	O		14			O
			SE DESC		graduate students. Studen		ain exterr	nal experie	ence durin	g their studies sh	ould enroll	in this cour	se for cred	it when
ENT	ISE	ISE		Analysis of Engineering Sys	tems I	LEC	LE	2	0		N			0
				DES A-F	REQUISITE:									
		COURS	SE DESC	: Introduction to structured a system design. Application	pproach to analysis of engir of Analytic Hierarchical Pro	neering system cess (AHP) in	s. Develo system a	opment of inalysis ar	design red nd design.	quirements, functi Introduction to au	onal and o tonomous	perational a agent syste	rchitecture ems.	of a

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	ISE	ISE	6110	Analysis of Engineering Systems I	LEC	EL	2	0		N			0
				DES A-F REQUISITE:									
		COURS	SE DESC	Introduction to structured approach to analystem design. Application of Analytic Hiel									e of a
ENT	ISE	ISE	6115	Analysis of Engineering Systems II	LEC	EL	2	0	initi oddotion to c	N	agont syst	01110.	0
		ELIGIB	LE GRAI	DES A-F REQUISITE:									
		COUR	SE DESC	Overview of analytical methods for the ana DEDS models. Application of systems dyn complex systems.	alysis of discrete and continuation and and and and and and and and and an	nuous timalysis of i	ne systems manufactu	s. Modeling Iring invent	and analysis o ory systems, su	f discrete sy pply chain n	stems usin nanagemer	g petri nets it, and othe	and er
ENT	ISE	ISE	6115	Analysis of Engineering Systems II	LEC	LE	2	0		N			0
		ELIGIB	LE GRAI	DES A-F REQUISITE:									
		COURS	SE DESC	Overview of analytical methods for the ana DEDS models. Application of systems dyn complex systems.									
ENT	ISE	ISE	6120	, ,	LEC	EL	3	0		N			0
				DES A-F REQUISITE:									
		COURS	SE DESC	 Intended to prepare engineering managem conclusions about a population. Analysis 						results of th	nose experi	ments to di	raw
ENT	ISE	ISE	6120		LEC	LE	3	ina regress	SIOII.	N			0
				DES A-F REQUISITE:									
		COURS	SE DESC		nent students to design sta	tistically	valid expe	riments an	d to analyze the	results of th	nose experi	ments to di	raw
				conclusions about a population. Analysis					sion.				_
ENT	ISE	ISE	6140	Reliability in Design DES A-F REQUISITE:	LEC	EL	2	0		N			0
			SE DESC		tonics in reliability: Rayes	an reliah	nility analys	sis reliahilit	v of systems wi	th denender	nt compone	nts design	n and
		COUR	JL DLJC	analysis of accelerated life test, and design					y or systems wi	ш иерепие	it compone	ilis, design	anu
ENT	ISE	ISE	6140	Reliability in Design	LEC	LE	2	0		N			0
				DES A-F REQUISITE:									
		COURS	SE DESC	 Introduces graduate students to advanced analysis of accelerated life test, and design 					y of systems wi	th depender	nt compone	nts, design	ı and
ENT	ISE	ISE	6150	Information Systems Design	LEC	EL	2	0		N			0
				DES A-F REQUISITE:									
			SE DESC	information systems in laboratory.					rocessing equip		ents practic	e design of	
ENT	ISE	ISE	6150	Information Systems Design DES A-F REQUISITE:	LEC	LE	2	0		N			0
			SE DESC		raanizations Information s	torago ai	nd rotriova	ıl by data n	rococcina oquin	mont Stude	nte practic	o docian of	:
		COUR	JL DLJC	information systems in laboratory.	rganizations. Information s	iorage ai	na remeva	ii by data p	rocessing equip	illelli. Stude	ins practic	e design of	
ENT	ISE	ISE	6160	Environmental Systems Engineering	LEC	EL	2	0		N			0
				DES A-F REQUISITE:									
- N. T.	105		SE DESC	activities may adversely affect the environ	ment (land, water, air) if we	do not a	address so	me of pote		carefully.	. However,	some of th	
ENT	ISE	ISE		Environmental Systems Engineering DES A-F REQUISITE:	LEC	LE	2	0		N			0
			SE DESC								. However,	some of th	iese
ENT	ISE	ISE	6230	Seminar Transportation Systems	SEM	EL	3	0		N			0
		ELIGIB	LE GRAI	DES A-F REQUISITE:									
		COURS	SE DESC	Covers planning, design and management safety and security issues are also discuss mathematical modeling, and simulation, et	sed. Different transportatio								ail) to
ENT	ISE	ISE	6230		SEM	SE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F REQUISITE:									
		COURS	SE DESC	Covers planning, design and management safety and security issues are also discuss mathematical modeling, and simulation, et	sed. Different transportatio								ail) to

					0 1								Majors
College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Set Aside
ENT	ISE	ISE	6260	Artificial Neural Networks in Manufacturing	LEC	EL	2	0		N			0
				DES A-F REQUISITE:									
ENT	ICE		SE DESC		erall understanding LEC	of neura		and now 0	they can be used		icturing.		0
ENT	ISE	ISE FLIGIRI		Artificial Neural Networks in Manufacturing DES A-F REQUISITE:	LEC	LE	2	U		N			0
			SE DESC		erall understanding	of neura	I networks	and how	they can be used	in manufa	acturina.		
ENT	ISE	ISE		Seminar in Industrial and Systems Engineering	SEM	EL	1	2	-	N	G40		0
		ELIGIB	LE GRAI	DES A-F, CR REQUISITE:									
		COURS	SE DESC	Current topics and new developments in industrial Required of all ISE graduate students.	and systems engir	neering. F	ocus on r	esearch m	nethods and resou	urces for c	onducting t	nesis resea	ırch.
ENT	ISE	ise Eligibi		Seminar in Industrial and Systems Engineering DES A-F, CR REQUISITE:	SEM	SE	1	2		N	G40		0
		COURS	SE DESC	Current topics and new developments in industrial Required of all ISE graduate students.	and systems engir	neering. F	ocus on r	esearch m	nethods and resou	urces for c	onducting t	nesis resea	ırch.
ENT	ISE	ISE	6320	Seminar on the Control of Inventory and Manufacturing Systems	SEM	SE	2	0		N			0
		ELIGIB	LE GRAI	DES A-F REQUISITE: ISE 512	0								
		COURS	SE DESC	Advanced inventory control, scheduling, production materials planning (Schedule-Based MRP/ERP), in inventory and manufacturing control.									
ENT	ISE	ISE	6320	Seminar on the Control of Inventory and Manufacturing Systems	SEM	EL	2	0		N			0
		ELIGIB	LE GRAI	DES A-F REQUISITE: ISE 512	0								
		COURS	SE DESC	Advanced inventory control, scheduling, production materials planning (Schedule-Based MRP/ERP), in inventory and manufacturing control.									
ENT	ISE	ISE	6360	Project Analysis and Management	LEC	EL	3	0		N	G40		0
				DES A-F REQUISITE: WARNII		I DEDT							
		COURS	SE DESC	 Development and utilization of network techniques control progress and costs of practical projects. Str 									na
ENT	ISE	ISE	6360	Project Analysis and Management	LEC	LE	3	0		N	G40		0
				DES A-F REQUISITE: WARNII									
			SE DESC	control progress and costs of practical projects. St	udents introduced	o use of	available	computer		nerate proj	ect schedu		
ENT	ISE	ISE	6400	Facilities Layout and Location DES A-F REQUISITE:	LEC	EL	2	0		N	G40		0
			SE DESC										
ENT	ISE	ISE	6400	Facilities Layout and Location	LEC	LE	iii ig applic 2	alions. An ()	alysis of trade-off	S Detween	G40	isiii aiiu su	0
	.02			DES A-F REQUISITE:	22.0		-	Ü			0.0		· ·
		COURS	SE DESC	Construction and improvement algorithms for discr location models. Design of linear, nonlinear, quadr.									
ENT	ISE	ISE		Warehouse and Distribution Systems Design	LEC	EL	3	0		N	G40		0
				DES A-F REQUISITE:									
			SE DESC	picking, shipping, facility design, information system	ms, and operating	oolicy.					_	storage, or	
ENT	ISE	ise Eligib	6420 LE GRAI	Warehouse and Distribution Systems Design DES A-F REQUISITE:	LEC	LE	3	0		N	G40		0
		COURS	SE DESC	 Quantitative and operational approach to the design picking, shipping, facility design, information system 	n of the total receims, and operating	ving, stor policy.	age, and i	retrieval sy	rstem including pa	ackaging, p	palletizing, s	storage, or	der
ENT	ISE	ISE		Foundations of Engineering Management	LEC	EL	3	0		N			0
				DES A-F REQUISITE:									
		COURS	SE DESC	The objective is to help the student develop an over management skills they will need to be effective the work they are most likely to encounter.									

					5 · · ·		·						
College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	ISE	ISE	6500	Foundations of Engineering Management	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F REQUISITE:									
		COURS	E DESC	The objective is to help the student develop an ov management skills they will need to be effective the work they are most likely to encounter.									
ENT	ISE	ISE	6550	Enginering Supply Chain Management	LEC	EL	3	0		N			0
			LE GRAL SE DESC		tors. Study of buyer	r/supplier	relationsh	nips and th	e procurement	of materials,	including p	roduct	
FNIT	ICE	ICE	/ FF0	requirements and negotiations.	LEC	LE	3	0		N			0
ENT	ISE	ise Eligibi	6550 E GRAI	Enginering Supply Chain Management DES A-F REQUISITE:	LEC	LE	3	0		N			0
			E DESC		tors. Study of buyer	r/supplier	relationsh	nips and th	e procurement (of materials,	including p	roduct	
ENT	ISE	ISE		Geometric Modeling in Manufacturing	LEC	EL	2	0		N			0
				DES A-F REQUISITE:			da oo adalla	T!			-! - A		11.4
			SE DESC	modeling representations, feature recognition and	I feature modeling,	and gene	erative pro	cess plann	covered Will Inci iing. "		ric transfor	nations, so	
ENT	ISE	ISE FLIGIBI		Geometric Modeling in Manufacturing DES A-F REQUISITE:	LEC	LE	2	0		N			0
			E DESC							ude geomet	ric transforr	nations, so	lid
ENT	ISE	ISE		Scheduling and Sequencing	LEC	EL	3	0		N	G40		0
			LE GRAI SE DESC	DES A-F REQUISITE:		.			6				
		COUNS	ic beso	Defining scheduling function, performance measu job shop, cellular manufacturing systems, flexible algorithms, branch and bound approaches, dynan algorithms, tabu search simulated annealing and f resource requirements and material availability. A case studies.	manufacturing syst nic programming, lii fuzzy math modelin	ems and near prog g. Focus	also solut gramming, ing on ma	tion metho integer pro nufacturing	dologies such a ogramming, mix g scheduling in p	s heuristic pa led integer p practice with	rocedures, rogrammin relations to	constructiv g, genetic capacity,	e multiple
ENT	ISE	ISE	6710	Scheduling and Sequencing	LEC	LE	3	0		N	G40		0
				DES A-F REQUISITE:		.			6				
		COURS	E DESC	job shop, cellular manufacturing systems, flexible algorithms, branch and bound approaches, dynan algorithms, tabu search simulated annealing and fresource requirements and material availability. A case studies.	manufacturing syst nic programming, lii fuzzy math modelin	ems and near prog g. Focus	also solut gramming, ing on ma	tion metho integer pro nufacturing	dologies such a ogramming, mix g scheduling in p	s heuristic pa led integer p practice with	rocedures, rogrammin relations to	constructiv g, genetic capacity,	e multiple
ENT	ISE	ISE	6900	Special topics	LEC	EL	1 to 6	99		N	G40		0
			LE GRAL SE DESC	DES A-F, CR, PR REQUISITE: Content varies based on the interest of the instruc	rtor								
ENT	ISE	ISE		Special topics	LEC	LE	1 to 6	99		N	G40		0
				DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	Content varies based on the interest of the instruc	ctor.								
ENT	ISE	ISE	6930	Independent Study in Industrial and Systems Engineering	IND	IS	1 to 6	6		N	G40		0
		ELIGIBL	_E GRAI	DES A-F, CR, PR REQUISITE:									
			E DESC						-	_		d presenta	
ENT	ISE	ISE	6930	Independent Study in Industrial and Systems Engineering	IND	EL	1 to 6	6		N	G40		0
		ELIGIBL	LE GRAD	DES A-F, CR, PR REQUISITE:									
			E DESC						dy. It may involv	_		d presenta	
ENT	ISE	ISE		Research	RSC	RS	1 to 12	999		N	G40		0
		COURS		DES CR, PR, F REQUISITE: :: Research contents varies.									
ENT	ISE	ISE		Nonthesis Master's Project	RSC	RS	1 to 3	3		N	G40		0
				DES CR, PR, F REQUISITE:			. 10 0	3			- 10		-
			E DESC										

					v	•	Instr	Cred	Reneat	General		Subsidy	eLearn	Majors Set
College	Dept	Subj	Cat #	Title		Component		Hours	Hours	Education	Perm	,	Options	Aside
ENT	ISE	ISE	6950	Thesis		THE	TH	1 to 4	4		N	G40	11	0
		ELIGIB	LE GRAI	DES CR, PR, F	REQUISITE:									
		COURS	SE DESC	: Thesis content varies.										
ENT	ISE	ISE		Intelligent Engineering Syste		LEC	EL	3	0		N			0
				DES A-F	REQUISITE:									
		COURS	SE DESC	knowledge-based enginee several techniques for buil	the students to learn methoring systems. Students will ding knowledge-based systoprogramming experience for	learn fundame ems in various	ntal Al ted domains	chniques (. After suc	(such as sp cessfully c	bace search and ke ompleting this cou	nowledge	e representa	tion) and s	tudy
ENT	ISE	ISE	7090	Intelligent Engineering Syste	ems	LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	knowledge-based enginee several techniques for buil	the students to learn methoring systems. Students will ding knowledge-based syst programming experience for	learn fundame ems in various	ntal AI ted domains	chniques (. After suc	(such as sp cessfully c	pace search and ke ompleting this cou	nowledge	e representa	tion) and s	tudy
ENT	ISE	ISE		Genetic Algorithms in Manuf	=	LEC	EL	3	0		N			0
				DES A-F	REQUISITE:									
		COURS	SE DESC	Genetic algorithms and ev scheduling, lot sizing, layo	arch algorithms based on the olutionary computation condut, constrained optimization paradigms, such as genetic	cepts will be pr , vehicle routin	esented. g and oth	Their applier networ	lication to e k problems	engineering proble will be emphasize	ms in ma ed. In add	nufacturing dition, their o	system de	sign,
ENT	ISE	ISE		Genetic Algorithms in Manuf	•	LEC	LE	3	0		N			0
			LE GRAI SE DESC	DES A-F	REQUISITE: arch algorithms based on the									
ENT	ISE	ISE	7260	Genetic algorithms and ev scheduling, lot sizing, layo other artificial intelligence Neural Networks Using OR	colutionary computation condut, constrained optimization paradigms, such as genetic	cepts will be pr , vehicle routin programming, LEC	esented. g and oth	Their applier networ	lication to e k problems	engineering proble s will be emphasize une system will be	ms in ma ed. In add	nufacturing dition, their o	system de	sign,
				DES A-F	REQUISITE: Permission									
		COURS	SE DESC		e student develop an overall reation along with embeddin					ig neural networks	includino	g knowledge	extraction	such as
ENT	ISE	ISE		Neural Networks Using OR		LEC	LE	2	0		N			0
				DES A-F	REQUISITE: Permission	'								
			SE DESC	decision trees, grey box cr	e student develop an overall eation along with embeddin	g ANNs into ot	her softw	are applic	ations.	ig neural networks		-	extraction	
ENT	ISE	ISE	7270	Data Integration	DECLUCITE	LEC	EL	2	0		N	G50		0
				DES A-F	REQUISITE:							\/A41 T '		
		COURS	SE DESC	recent articles on determin	object based structures, rel ning consistency and synchr	ational and hie onization.	rarchical	data. Typ	oical structi	ures will be in Expi	ess and	XIVIL. TOPIC	s will inclu	ae
ENT	ISE	ISE	7270	Data Integration		LEC	LE	2	0		N	G50		0
				DES A-F	REQUISITE:									
		COURS	SE DESC	recent articles on determin	object based structures, rel ning consistency and synchr	ational and hie onization.	rarchical				ess and	XML. Topic	s will inclu	de
ENT	ISE	ISE	7320	Seminar in the Control of Inv Manufacturing Systems	ventory and	SEM	EL	2	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: ISE 5120									
		COURS	SE DESC		n case studies. It includes presearch done within depart									
ENT	ISE	ISE	7320	Seminar in the Control of Inv Manufacturing Systems	entory and	SEM	SE	2	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: ISE 5120									
		COURS	SE DESC		n case studies. It includes presearch done within depart									
ENT	ISE	ISE	7330	Advanced Systems Simulati		LEC	EL	2	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: ISE 5130									
		COURS	SE DESC	Advanced discrete event s of simulators, simulation la	simulation modeling. Modeling anguages, and object-oriented	ng, design, stated simulation to	istical an ools. Ver	alysis, and ification a	d optimizat nd validatio	ion of large scale s on methods of sim	systems. ulation m	Programmir odels.	ng and com	ıparison

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj Cat# T	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	ISE		Advanced Systems Simulation	LEC	LE	2	0	•	N	G40		0
		ELIGIBLE GRADE		na docian stat	ictical an	alucia ana	ontimizat	ion of large coals	o customo	Drogrammi	a and aam	noricon
		COURSE DESC:	Advanced discrete event simulation modeling. Modelin of simulators, simulation languages, and object-oriented.	ed simulation to	ols. Veri	alysis, and ification ar	id validatio	on methods of sir	nulation mo	programmi odels.	ig and con	іранѕон
ENT	ISE	ISE 7610 (ELIGIBLE GRADE	Operations Research I - Combinatorial Optimization S. A-F REQUISITE:	LEC	EL	2	0		N			0
		COURSE DESC:	Focuses on Combinatorial Optimization. The topics in theory, solution techniques for integer programming a programming methods.									, duality
ENT	ISE	ISE 7610 C	Operations Research I - Combinatorial Optimization	LEC	LE	2	0		N			0
		COURSE DESC:	Focuses on Combinatorial Optimization. The topics in theory, solution techniques for integer programming a programming methods.									, duality
ENT	ISE	ISE 7620 C	Operations Research II - Urban OR	LEC	LE	2	0		N			0
		ELIGIBLE GRADE										
		COURSE DESC:	Focuses on Urban OR applications. The topics include supply, envoronmental planning, green engineering, hengineering, project management, energy finance, risl	nealth care, pub	lic hygier	ne, urban t	ransportat	ion, regional plar				
ENT	ISE		Operations Research II - Urban OR	LEC	EL	2	0		N			0
		ELIGIBLE GRADE										
		COURSE DESC:	Focuses on Urban OR applications. The topics include supply, envoronmental planning, green engineering, hengineering, project management, energy finance, risi	nealth care, pub	lic hygier	ne, urban t	ransportat	ion, regional plar				
ENT	ISE		Operations Research III - Queueing Theory and Applications	LEC	EL	2	0		N			0
		ELIGIBLE GRADE	S A-F REQUISITE:									
		COURSE DESC:	Focuses on Queueing Theory and its applications. Th server models, and variations from these models, que manufacturing, service industry, traffic analysis, and c	eueing network	analysis,							
ENT	ISE		Operations Research III - Queueing Theory and Applications	LEC	LE	2	0		N			0
		ELIGIBLE GRADE	S A-F REQUISITE:									
		COURSE DESC:	Focuses on Queueing Theory and its applications. Th server models, and variations from these models, que manufacturing, service industry, traffic analysis, and c	eueing network	analysis,							
ENT	ISE	ISE 7720 C	Optimizations Engineering System I - Metaheuristics		EL	2	0		N			0
		ELIGIBLE GRADE	S A-F REQUISITE:									
		COURSE DESC:	Focuses on metaheuristics and their applications in er heuristics, tabu search, simulated annealing, neighbor manufacturing, service industry, and other engineering	rhood search, s	catter sea	arch, local						on and
ENT	ISE		Optimizations Engineering System I - Metaheuristics	LEC	LE	2	0		N			0
		ELIGIBLE GRADE										
		COURSE DESC:	Focuses on metaheuristics and their applications in en heuristics, tabu search, simulated annealing, neighbor manufacturing, service industry, and other engineering	rhood search, s	catter sea	arch, local						on and
ENT	ISE		Optimization Engineering Systems II - Swarm Optimization	LEC	EL	2	0		N			0
		ELIGIBLE GRADE	S A-F REQUISITE:									
		COURSE DESC:	Focuses on ant colony and swarm optimization techni optimization, sawrm optimization and Bee Algorithms	and their applic	ation in n	nanufactui	ing, service		other engine			blems.
ENT	ISE		Optimization Engineering Systems II - Swarm Optimization	LEC	LE	2	0		N			0
		ELIGIBLE GRADE	S A-F REQUISITE:									
ENT	ISE	COURSE DESC: ISE 8900 S ELIGIBLE GRADE	Focuses on ant colony and swarm optimization techni optimization, sawrm optimization and Bee Algorithms Special Topics in Industrial and Systems S A-F, CR, PR REQUISITE: Permission	and their applic								
		COURSE DESC:	Content and structure will be determined at the discre- in manufacturing system design, advanced manufacturing	etion of the instri							ırtificial inte	lligence
			g sjotom doorgin davanood mandidett	3 22120000		-,	y		3op 30	a ig.		

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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	ISE	ISE	8900	Special Topics in Industrial	and Systems	LEC	LE	1 to 6	6		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE: Permis	sion required								
		COURS	SE DESC	 Content and structure will in manufacturing system 								J.	artificial inte	elligence
ENT	ISE	ISE	8930	Independent Study in Indus Engineering	trial and Systems	IND	EL	1 to 6	99		N	G40		0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE: Permis	sion required								
		COURS	SE DESC	Course content is determ presentations.	ined at the discretion of	the instructor with a	n empha	sis on indi	vidual stud	ly. It may involve	e advanced	readings, l	ectures and	t
ENT	ISE	ISE	8930	Independent Study in Indus Engineering	trial and Systems	IND	IS	1 to 6	99		N	G40		0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE: Permis	sion required								
		COURS	SE DESC	Course content is determ presentations.	ined at the discretion of	the instructor with a	n empha	sis on indi	vidual stud	ly. It may involve	e advanced	readings, le	ectures and	t

College	Dept	Subj Cat# Til	tle		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	ME		echanical Engineering - Gate	-	LEC	EL	3	0		N	U30		75
		ELIGIBLE GRADES		REQUISITE:									
		COURSE DESC:	Gateway course introduces s cooperatively with teams of s engineering problem solving	senior ME students on topi	ics of interest to								
ENT	ME	ME 1010 M ELIGIBLE GRADES	echanical Engineering - Gate S A-F	eway Course REQUISITE:	LEC	LE	3	0		N	U30		75
		COURSE DESC:	Gateway course introduces s cooperatively with teams of s engineering problem solving	senior ME students on topi	ics of interest to	ng metho o both. Ir	ds of the n ntroduction	nechanica I to use of	l engineering profes numerical modeling	sion. S and gra	tudent tean aphical repr	ns will work esentation	in
ENT	ME	ME 1800 M ELIGIBLE GRADES	echanical Engineering Colloc S A-F, CR F	quium I REQUISITE: ME 1010	SEM	EL	1	0		N			0
		COURSE DESC:	Weekly seminars presented	by engineers from industry	y, faculty resea	irchers, a	nd others t	focusing o	n engineering oppor	rtunities			
ENT	ME		echanical Engineering Collo	quium I	SEM	SE	1	0		N			0
		ELIGIBLE GRADES	S A-F, CR	REQUISITE: ME 1010									
		COURSE DESC:	Weekly seminars presented	by engineers from industry	y, faculty resea	irchers, a	nd others t	focusing o	n engineering oppor	rtunities			
ENT	ME	ME 2800 M	echancial Engineering Collo	quium II	SEM	EL	1	0		N	U30		0
		ELIGIBLE GRADES	S A-F, CR	REQUISITE: ME 1800									
		COURSE DESC:	Weekly seminars presented	by engineers from industry	y, faculty resea	irchers, a	nd others t	focusing o	n engineering oppor	rtunities			
ENT	ME	ME 2800 M	echancial Engineering Collo	quium II	SEM	SE	1	0		N	U30		0
		ELIGIBLE GRADES	S A-F, CR	REQUISITE: ME 1800									
		COURSE DESC:	Weekly seminars presented	by engineers from industry	y, faculty resea	irchers, a	nd others t	focusing o	n engineering oppor	rtunities			
ENT	ME	ME 2900 S _I	oecial Topics in Mechanical E	Engineering	LEC	LE	1 to 15	999		N			0
		ELIGIBLE GRADES	S A-F, CR	REQUISITE:									
		COURSE DESC:	Specific course content will v	ary with offering.									
ENT	ME	ME 2900 S _I	oecial Topics in Mechanical E	Engineering	LEC	EL	1 to 15	999		N			0
		ELIGIBLE GRADES	S A-F, CR	REQUISITE:									
		COURSE DESC:	Specific course content will v	ary with offering.									
ENT	ME	ME 3011 Ki	inematics and Dynamics of N	Machines	LEC	EL	3	0		N	U30		0
		ELIGIBLE GRADES	S A-F	REQUISITE: MATH 3400	and C or bette	er ET 224	0						
		COURSE DESC:	Analytical and graphical solu Modeling and characteristic	tions of kinematic and dyn phenomena of 1 degree of	namic motion p freedom mecl	roblems i nanical vil	nvolving m brations er	nechanical ncountered	elements: linkages, d in machines and s	gears, tructure	cams, mec s.	hanical tra	ins, etc.
ENT	ME	ME 3011 Ki	inematics and Dynamics of N		LEC	LE	3	0		N	U30		0
		ELIGIBLE GRADES	S A-F	REQUISITE: MATH 3400	and C or bette	er ET 224	0						
		COURSE DESC:	Analytical and graphical solu Modeling and characteristic									hanical tra	ins, etc.
ENT	ME		inematics and Dynamics of N		LEC	LE	1	0		N			0
		ELIGIBLE GRADES	S A-F	REQUISITE: ME 301									
		COURSE DESC:	Analytical and graphical solu Modeling and characteristic	phenomena of 1 degree of		nanical vi					S.	hanical tra	ins, etc.
ENT	ME		near Systems Analysis and (LEC	EL	3	0		N	U30		0
		ELIGIBLE GRADES	S A-F	REQUISITE: ME 3011									
		COURSE DESC:	Modeling and formulations o applications.		ent and steady		namic resp	oonses, ar	nd other fundamenta	I theory	of automat	ic controls	and
ENT	ME		near Systems Analysis and (LEC	LE	3	0		N	U30		0
		ELIGIBLE GRADES	S A-F	REQUISITE: ME 3011									
		COURSE DESC:	Modeling and formulations o applications.				namic resp	onses, an	nd other fundamenta	I theory	of automat	ic controls	and
ENT	ME	ME 3012Q Li	near Systems Analysis and (Control	LEC	LE	2	0		N			0
		ELIGIBLE GRADES	S A-F	REQUISITE: M E 491									
		COURSE DESC:	Modeling and formulations o applications.	f physical systems. Transi	ent and steady	r-state dyr	namic resp	oonses, an	nd other fundamenta	I theory	of automat	ic controls	and
ENT	ME	ME 3121 He	eat and Fluid Transport I		LEC	EL	2	0		N			0
		ELIGIBLE GRADES	S A-F	REQUISITE: ET 3200 or (concurrent								
		COURSE DESC:	Study of heat and mass trans	sport focusing on energy to	ransfer and the	e principle	s of condu	uction and	radiation.				

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	ME	ME	3121	Heat and Fluid Transport I		LEC	LE	2	0		N			0
					REQUISITE: ET 3200 or									
		COURS	SE DESC	,	sport focusing on energy t					radiation.				
ENT	ME	ME		Heat and Fluid Transport II	DECLUCITE MATURALE	LEC	EL	3	0		N	U30		0
					REQUISITE: MATH 3400					la a Camalanatian an			6	
		COURS	SE DESC	 Basic concepts of fluid flow a in various modes. Mechanic 							nvection	and radiati	on, Tundan	nentais
ENT	ME	ME	3122	Heat and Fluid Transport II		LEC	LE	3	0	5.	N	U30		0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: MATH 3400	and ME 3121								
			SE DESC	in various modes. Mechanic	s of viscous and non-visco	ous flow. Simili	tude. Prin	ciples of li	ft and drag				on, fundan	
ENT	ME	ME		Introduction to Manufacturing		LEC	EL	3	0		N	U30		0
					REQUISITE: ET 2220 and							tion Introdu	untinu to un	
		COURS	SE DESC	 Introduction to applied statist metal manufacturing process requirements, and temperatu 	ses: casting, rolling, forging	g, extrusion, dr								
ENT	ME	ME		Introduction to Manufacturing	Processes	LEC	LE	3	0		N	U30		0
					REQUISITE: ET 2220 and									
		COURS	SE DESC	 Introduction to applied statist metal manufacturing process requirements, and temperatu 	ses: casting, rolling, forging	g, extrusion, dr								
ENT	ME	ME	3510	Computer Aided Design		LEC	EL	3		1JE	Ν	U30		0
					REQUISITE: ENG 1510 a									
		COURS	SE DESC	 A detailed study of the use of Technical writing instruction in 										
ENT	ME	ME	3510	Computer Aided Design	regarding design reports.	LEC	LE	3		1JE	N	U30	mai uesigi	0
					REQUISITE: ENG 1510 a			-						Ü
		COURS	SE DESC	: A detailed study of the use of Technical writing instruction in										
ENT	ME	ME	3700	Machine Design		LEC	EL	3	0		N	U30		0
					REQUISITE: ET 2220 and			1.6						
ENT	ME	ME	SE DESC	: A detailed study of the design transmission components. To Machine Design		nents, includin	g screws LE	and faster	ners, shaft 0	s and associated pa	arts, bea N	ring, gears, U30	and other	power 0
ENT	IVIE		3700 LE GRAI	9	REQUISITE: ET 2220 and		LE	3	U		IN	030		U
			SE DESC		n and use of machine eler		g screws	and faster	ners, shaft	s and associated pa	arts, bea	ring, gears,	and other	power
ENT	ME	ME	3800	Mechanical Engineering Colloc	quium III	SEM	SE	1	0		N			0
		ELIGIBI	LE GRAI	DES A-F, CR	REQUISITE: ME 2800									
			SE DESC	and seniors in the capstone of	design project.	, ,		· ·	Ü	eering opportunities		eractions wi	th career s	
ENT	ME	ME	3800	Mechanical Engineering Colloc		SEM	EL	1	0		N			0
			SE DESC			y and faculty re	searcher	s focusing	on engine	eering opportunities	and inte	eractions wi	th career s	ervices
ENT	ME	ME	4060	Analysis and Design of Mechan		LEC	EL	3	0		N	U30		0
					REQUISITE: ME 3012									
		COURS	SE DESC	: Analytical and graphical solu	itions of motion problems i	nvolving mech	anical ele	ments: linl	kages, ge	ars, cams, mechani	cal trains	s, etc.		
ENT	ME	ME ELIGIBI		Analysis and Design of Mecha DES A-F	nisms REQUISITE: ME 3012	LEC	LE	3	0		N	U30		0
		COURS	SE DESC	: Analytical and graphical solu	itions of motion problems i	nvolving mech	anical ele	ments: linl	kages, ge	ars, cams, mechani	cal trains	s, etc.		
ENT	ME	ME ELIGIBI		Fundamentals of Nuclear Engi DES A-F F	neering REQUISITE: ET 3200 and	LEC d ME 3122	EL	3	0		N			0
		COURS	SE DESC	: Nuclear engineering, includir effects of radiation of materia			and meas	surement, i	eactor cri	ticality, principles of	reactor	control, rad	iation shie	lding,

Majors Repeat General eLearn Set Instr Cred Subsidy College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside ENT ME 4070 Fundamentals of Nuclear Engineering LEC LE 3 0 MF ELIGIBLE GRADES A-F REQUISITE: ET 3200 and ME 3122 Nuclear engineering, including nuclear reactions, radiation detection and measurement, reactor criticality, principles of reactor control, radiation shielding COURSE DESC: effects of radiation of materials, uses of radioactive materials. Principles of Heating, Venting, Air Conditioning and **ENT** ME FΙ 1130 0 Refrigeration ELIGIBLE GRADES A-F REQUISITE: ME 4210 COURSE DESC: Description and evaluation of heating, air conditioning, refrigeration and total-energy systems employed to provide thermal environments for buildings ranging in scope from residences to integrated commercial, apartment, or industrial complexes. Covers human comfort, psychometrics, load analysis, techniques, equipment, and controls. FNT ME MF Principles of Heating, Venting, Air Conditioning and LEC LE 0 1130 0 Refrigeration ELIGIBLE GRADES A-F REQUISITE: ME 4210 Description and evaluation of heating, air conditioning, refrigeration and total-energy systems employed to provide thermal environments for buildings COURSE DESC: ranging in scope from residences to integrated commercial, apartment, or industrial complexes. Covers human comfort, psychometrics, load analysis, techniques, equipment, and controls. FNT MF MF 4130 Conduction, Convection, and Radiation LEC. EL 3 1130 0 ELIGIBLE GRADES A-F REQUISITE: ME 3122 and (MATH 4600 or ME 4970) COURSE DESC: Advanced analytical treatment of conduction, convection, and radiation. Boundary value problems, boundary layer theory, radiation network matrix analysis. ENT ME Conduction, Convection, and Radiation LEC LE 3 0 U30 0 ELIGIBLE GRADES A-F REQUISITE: ME 3122 and (MATH 4600 or ME 4970) COURSE DESC: Advanced analytical treatment of conduction, convection, and radiation. Boundary value problems, boundary layer theory, radiation network matrix analysis. **ENT** ME 4160 Combustion LEC ΕL 3 0 REQUISITE: ME 3122 and 4210 ELIGIBLE GRADES A-F COURSE DESC: Kinetic theory and properties of gases, chemical reactions in gases, diffusion flames, detonation, combustion of atomized sprays, combustion diagnostic techniques, combustion and air pollution. **ENT** ME 4160 Combustion LEC LE 0 Ν U30 0 ME ELIGIBLE GRADES A-F REQUISITE: ME 3122 and 4210 Kinetic theory and properties of gases, chemical reactions in gases, diffusion flames, detonation, combustion of atomized sprays, combustion diagnostic COURSE DESC: techniques, combustion and air pollution. FNT MF MF 4170 Design of Thermal Systems I F.C. FΙ 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE: ME 4210 Design of systems in which thermodynamics, transport behavior, and optimization techniques are major considerations. Emphasis on total design approach COURSE DESC: including factors such as cost and reliability. Typical systems include power, propulsion, environmental, and cryogenic. Design project and report required. **ENT** ME ME 4170 Design of Thermal Systems ELIGIBLE GRADES A-F REQUISITE: ME 4210 COURSE DESC: Design of systems in which thermodynamics, transport behavior, and optimization techniques are major considerations. Emphasis on total design approach including factors such as cost and reliability. Typical systems include power, propulsion, environmental, and cryogenic. Design project and report required. 4210 Applied Thermal Systems Design and Analysis U30 0 ENT MF ME ELIGIBLE GRADES A-F REQUISITE: ME 3122 and C or better in ET 3200 COURSE DESC: Applied thermal systems, power cycles, combustion and refrigeration. Applied fluids, pumps and flow measurements. Heat exchangers. **ENT** ME Applied Thermal Systems Design and Analysis 0 U30 0 ME 4210 LEC LE 3 REQUISITE: ME 3122 and C or better in ET 3200 ELIGIBLE GRADES A-F COURSE DESC: Applied thermal systems, power cycles, combustion and refrigeration. Applied fluids, pumps and flow measurements. Heat exchangers. ENT 4220 Stirling Cycle Machine Analysis EL U30 0 ME ME LEC ELIGIBLE GRADES A-F REQUISITE: MATH 3600 and ME 3122 and 4210 Analysis and simulation of Stirling cycle machines, in which the single phase working gas operates in a closed thermal power cycle. Development and use COURSE DESC: of computer simulation techniques to model the non-steady flow conditions including thermodynamics, heat transfer, and fluid flow friction effects. FNT ME ME 4220 Stirling Cycle Machine Analysis ΙF ELIGIBLE GRADES A-F REQUISITE: MATH 3600 and ME 3122 and 4210 Analysis and simulation of Stirling cycle machines, in which the single phase working gas operates in a closed thermal power cycle. Development and use COURSE DESC: of computer simulation techniques to model the non-steady flow conditions including thermodynamics, heat transfer, and fluid flow friction effects. ENT ME ME 4230 Fuel Cell Analysis, Design, and Development LEC LE 3 0 U30 0 ELIGIBLE GRADES A-F REQUISITE: CHEM 1510 and ET 3200

Design of fuel cells using analytical tools, based on thermodynamic and electrochemistry.

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	ME	ME	4230	Fuel Cell Analysis, Design, and Development	LEC	EL	3	0		N	U30		0
				DES A-F REQUISITE: CHEM									
		COURS	SE DESC	3 3 , .				-					
ENT	ME	ME		Power Station Engineering	LEC	EL	3	0		N	U30		0
			LE GRAI SE DESC	DES A-F REQUISITE: ME 4:			بمنابيم لمم				مدماه مدا	aalia famaa	امسما
		COUR	SE DESC	Fuels, principles of combustion, stationary boiler induced draft, boiler-feed pumps, heat balances,		rnaces, c	oai puivei	rizers, ecor	nomizers, prene	aters, super	neaters, sta	acks, force	and .
ENT	ME	ME	4270	Power Station Engineering	LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F REQUISITE: ME 42	210								
		COURS	SE DESC	Fuels, principles of combustion, stationary boiler induced draft, boiler-feed pumps, heat balances,		rnaces, c	coal pulve	rizers, ecor	nomizers, prehe	aters, super	heaters, sta	acks, force	d and
ENT	ME	ME	4290	Mechanics and Control of Robotic Manipulators	LEC	EL	3	0		N	U30		0
				DES A-F REQUISITE: ME 30	,								
		COURS	SE DESC	C: Classification and applications for mechanical m inverse kinematics equations. Velocity kinematic feedback. Laboratory exercises to augment lecture.	cs and manipulator dy								
ENT	ME	ME	4290	Mechanics and Control of Robotic Manipulators	LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F REQUISITE: ME 30	011 and Sr only								
		COURS	SE DESC	Classification and applications for mechanical m inverse kinematics equations. Velocity kinematic feedback. Laboratory exercises to augment lecture.	s and manipulator dy								
ENT	ME	ME	4310	Atmospheric Pollution Control	LEC	EL	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F REQUISITE: ET 32	200 and (CHE 3400 c	r ME 312	21)						
		COURS	SE DESC	Sources of air pollution from major industries, interpollutants in atmosphere and at their sources. T								culate and	gaseous
ENT	ME	ME	4310	Atmospheric Pollution Control	LEC	LE	3	0		N	U30		0
					200 and (CHE 3400 c								
		COURS	SE DESC	Sources of air pollution from major industries, interpollutants in atmosphere and at their sources. T								culate and	gaseous
ENT	ME	ME	4320	Analysis and Simulation of Transport Processes		EL	3	0 ()	ilics for control	N	,, i.		0
				DES A-F REQUISITE: ME 42									
		COURS	SE DESC	Use of CFD software to study conduction, converged programming.	ection, and radiation.	Analyze	governing	equations	by simulation a	nd visualiza	tion. Funda	mentals of	CFD
ENT	ME	ME ELIGIB	4320 LE GRAI	Analysis and Simulation of Transport Processes DES A-F REQUISITE: ME 42		LE	3	0		N			0
			SE DESC	programming.		-			by simulation a			mentals of	
ENT	ME	ME	4340	Fundamentals of Aerosol Behavior	LEC	LE	3	0		N	U30		0
				DES A-F REQUISITE: ET 32									
		COUR	SE DESC	Aerosol characterization transport properties, co particle conversion, general dynamic equation for		aepositio	in, light sc	attering an	a visibility, expe	rimentai me	tnods, coa	guiation, ga	IS 10
ENT	ME	ME	4340	Fundamentals of Aerosol Behavior	LEC	EL	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F REQUISITE: ET 32	200 and ME 3122								
		COURS	SE DESC	 Aerosol characterization transport properties, co particle conversion, general dynamic equation for 		depositio	n, light so	attering an	d visibility, expe	rimental me	thods, coag	gulation, ga	is to
ENT	ME	ME ELIGIB		Energy Engineering and Management DES A-F REQUISITE: CHEN	LEC VI 1510 and ET 3200	LE	3	0		N	U30		0
		COURS	SE DESC	Application of the Law of Conservation of Matter impact to the analysis of the relative merits of co									ntal
ENT	ME	ME	4350	Energy Engineering and Management	LEC	EL	3	0		N	U30		0
			LE GRAI SE DESC	E: Application of the Law of Conservation of Matter									ntal
ENIT	ME	ME	4400	impact to the analysis of the relative merits of co					istriai, residentia		portation us	se.	0
ENT	ME	ME FLIGIR	4400 LE GRAI	Direct Energy Conversion DES A-F REQUISITE: ET 32	LEC	EL	3	0		N			0
			SE DESC			rsion Ar	nalysis of	multinle en	erav nrocesses	including b	ut not limite	nd to nhoto	voltaic
		00011	JL DLJ(wind, electrochemical, thermovoltaic, combustion	n (Otto, Diesel, Brayt	on, and F	Rankine),	refrigeratio	n, and nuclear.	, morading bi	at not mille	a to prioto	, onalo,

College	Dept	Subj C	at #	Γitle		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	ME			Direct Energy Conversion		LEC	LE	3	0		N			0
		ELIGIBLE			REQUISITE: ET 3200									
		COURSE [wind, electrochemical, th	ventional and unconventional ermovoltaic, combustion (Otto	o, Diesel, Bray	ton, and I	Rankine),	refrigeration	on, and nuclear.			d to photov	
ENT	ME			Potential Flow Theory	DECLUCITE ME 0400	LEC	EL	3	0		N	U30		0
		ELIGIBLE			REQUISITE: ME 3122	01 1 6								
ENT	МЕ	COURSE I		-	eral equations of fluid dynami				0		NI	1120		0
ENT	ME	ME 4		Potential Flow Theory	REQUISITE: ME 3122	LEC	LE	3	0		N	U30		0
		COURSE I			eral equations of fluid dynami	cs Study of no	ntantial flo	21/4						
ENT	ME			Viscous Flow Theory	erai equations of fluid dynami	LEC	EL	3	0		N			0
LIVI	IVIL	ELIGIBLE		,	REQUISITE: ME 3122	LLO	LL	3	O		14			O
		COURSE I			ince, laminar and turbulent flo	w Application	is to exter	rnal bound	larv laver f	low, and to flow in	ducts			
ENT	ME			Viscous Flow Theory	aria (arbarent ne	LEC	LE	3	0		N			0
		ELIGIBLE		•	REQUISITE: ME 3122									
		COURSE [DESC:	Mechanics of fluid resista	ince, laminar and turbulent flo	w. Application	s to exter	rnal bound	lary layer f	low, and to flow ir	ducts.			
ENT	ME	ME 4	550 I	Mechatronics I	,	LAB	LB	3	0		N	U30		0
		ELIGIBLE	GRADE	ES A-F	REQUISITE: EE 3143 an	d ME 3012								
		COURSE [DESC:		ces. Interfacing of micro- and vices. Theory and laboratory.	minicomputers	s with ma	chines. M	icroproces	sor characteristics	s, actuator	characteris	tics, visual	pattern
ENT	ME	ME 4	550 I	Mechatronics I		LEC	EL	3	0		N	U30		0
		ELIGIBLE	GRADE	ES A-F	REQUISITE: EE 3143 an	d ME 3012								
		COURSE I	DESC:		ces. Interfacing of micro- and vices. Theory and laboratory.	minicomputers	s with ma	chines. M	icroproces	sor characteristics	s, actuator	characteris	tics, visual	pattern
ENT	ME	ME 4	550 I	Mechatronics I		LEC	LE	3	0		N	U30		0
		ELIGIBLE	GRADE	ES A-F	REQUISITE: EE 3143 an	d ME 3012								
		COURSE [recognition, design of de	ces. Interfacing of micro- and vices. Theory and laboratory.						s, actuator		tics, visual	
ENT	ME			Mechanics of Metal Formin	•	LEC	EL	3	0		N	U30		0
		ELIGIBLE			REQUISITE: ET 2220 an									
		COURSE I	DESC:	Bound and Slab analyses	ticity and its application to ma s. Review and analysis of for etry and its implications on pro	ging, extrusion	n, rolling,	drawing, s	heet metal	I forming, etc. Co	ncepts of	work in met	al deforma	
ENT	ME	ME 4	620 I	Mechanics of Metal Formin		LEC	LE	3	0		N	U30		0
		ELIGIBLE	GRADE	ES A-F	REQUISITE: ET 2220 an	d 2300								
		COURSE [DESC:	Bound and Slab analyses	ticity and its application to ma s. Review and analysis of for etry and its implications on pro	ging, extrusion	n, rolling,	drawing, s	heet metal	I forming, etc. Co	ncepts of	work in met	al deforma	d, Upper tion.
ENT	ME	ME 4	630 I	Mechanics of Materials	, , ,	LEC	EL	3	0	J	N	U30		0
		ELIGIBLE	GRADE	ES A-F	REQUISITE: ET 2220 an	d 2300								
		COURSE [DESC:		materials. Stress and strain to			plasticity,	fatigue be	havior and fractu	re mechan	ics. Single	crystal defo	rmation
ENT	ME	ME 4	630 I	Mechanics of Materials		LEC	LE	3	0		N	U30		0
		ELIGIBLE	GRADE	ES A-F	REQUISITE: ET 2220 an	d 2300								
		COURSE I	DESC:		materials. Stress and strain to			plasticity,	fatigue be	havior and fractu	re mechan	ics. Single	crystal defo	rmation
ENT	ME	ME 4	660 l	Mechanics of Biological So	lids	LEC	EL	3	0		N	U30		0
		ELIGIBLE	GRADE	ES A-F	REQUISITE: ET 2220									
		COURSE I	DESC:	static, viscoelastic, creep	properties of connective tissue, , fatigue and fracture. Simplifi Specific topics may include b	ied models of b	biological	structures	. Creation	of geometric mod				:ludes
ENT	ME	ME 4	660 I	Mechanics of Biological So		LEC	LE	3	0 (100		N	U30		0
-141	IVIL	ELIGIBLE			REQUISITE: ET 2220	LLV	LL	J	0		1 V	030		U
		COURSE I			properties of connective tissue	e. Techniques	for determ	minina the	mechanic	al response of hir	ological so	ft and hard	issues. Inc	cludes
			- 0.	static, viscoelastic, creep	, fatigue and fracture. Simplifi Specific topics may include b	ied models of b	biological	structures	. Creation	of geometric mod				

computational modeling. Specific topics may include bone, cartilage, ligaments, tendon, teeth, and skin.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	ME	ME ELIGIBL	4670 E GRAI	Engineering Biomechani DES A-F	cs of Human Motion REQUISITE: PHYS 205	LEC 51	EL	3	0		N	U30		0
		COURS		: Overview of human sk	eletal and muscular anatomy a of human motions in engineeri	and physiology. I				chanics to the r	musculoskele	etal system	. Kinematio	CS,
ENT	ME	ME ELIGIBL	4670 E GRAI	Engineering Biomechani DES A-F	-	LEC	LE	3	0		N	U30		0
		COURS	E DESC		eletal and muscular anatomy a of human motions in engineeri					chanics to the r	musculoskele	etal system	. Kinematio	CS,
ENT	ME	ME ELIGIBL		Mechanical Engineering DES A-F	Capstone Design I REQUISITE: ME 3510 a	LAB and 3700	LB	4	0		N	U30		0
		COURS	E DESC	Course includes studie	of a two course sequence that s in the analytical techniques E 4701 and 4702 must be tak	of design, as we	II as the o							majors.
ENT	ME	ME	4701	Mechanical Engineering	Capstone Design I	LEC	EL	4	0		N	U30		0
				DES A-F	REQUISITE: ME 3510 a									
		COURS	E DESC	Course includes studie	of a two course sequence that s in the analytical techniques E 4701 and 4702 must be tak	of design, as we	Il as the o							majors.
ENT	ME	ME ELIGIBL		Mechanical Engineering DES A-F	Capstone Design I REQUISITE: ME 3510 a	LEC and 3700	LE	4	0		N	U30		0
		COURS	E DESC	Course includes studie	of a two course sequence that s in the analytical techniques E 4701 and 4702 must be tak	of design, as we	II as the o							majors.
ENT	ME	ME ELIGIBL		Mechanical Engineering DES A-F	Capstone Design II REQUISITE: ME 4701 a	LAB and Sr only	LB	4	0	3	N	U30		0
		COURS	E DESC	provides a comprehen	O1 and must be taken in the se sive, capstone, senior design design, construction, and eval	experience for m	echanica	al enginee	ring majors	. Course includ				
ENT	ME	ME ELIGIBL	4702 .E GRAI	Mechanical Engineering DES A-F	Capstone Design II REQUISITE: ME 4701 a	LEC and Sr only	EL	4	0	3	N	U30		0
		COURS	E DESC	provides a comprehen	O1 and must be taken in the se sive, capstone, senior design design, construction, and eval	experience for m	echanica	al enginee	ring majors	. Course includ				
ENT	ME	ME ELIGIBL	4702 .E GRAI	Mechanical Engineering DES A-F	-	LEC	LE	4	_	3	N	U30		0
		COURS	E DESC	provides a comprehen	O1 and must be taken in the se sive, capstone, senior design design, construction, and eval	experience for m	echanica	al enginee	ring majors	. Course includ				
ENT	ME	ME		Advanced Machine Design	ın				_		N	U30		0
		COURS		DES A-F : Advanced consideration plastics.	REQUISITE: ME 3700 ns in design and analysis of m	nachine member	s, streng	th under c	ombined st	tress, thermal s	tress, fatigue	e in metals,	and desig	n using
ENT	ME	ME	4740	Advanced Machine Design	ın	LEC	EL	3	0		N	U30		0
		ELIGIBL COURS		DES A-F : Advanced consideration	REQUISITE: ME 3700 ns in design and analysis of m	nachine member	s, streng	th under c	ombined st	tress, thermal s	tress, fatigue	e in metals,	and desig	n using
ENT	ME	ME	4750	plastics. Solar Design		LEC	EL	3	0		N			0
				DES A-F	REQUISITE: ET 3200	220								Ü
		COURS	E DESC		ical principles and practical de quid, flat-plate collectors; conc								; heating lo	ad
ENT	ME	ME ELIGIBL		Solar Design DES A-F	REQUISITE: ET 3200	LEC	LE	3	0		N			0
		COURS	E DESC		ical principles and practical de quid, flat-plate collectors; conc								; heating lo	ad
ENT	ME	ME ELIGIBL		Automotive Engineering DES A-F	REQUISITE: ME 3700	LEC	EL	3	0		N	U30		0
		COURS	E DESC		e engineering, including mode ns. Broad exposure to all topic			ind testing	of land ve	hicle systems v	vith emphasi	s on perfor	mance, sal	fety, fuel

College	Dept	Subj	Cat #	Title		Component	Instr Mode		Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	ME	ME	4760	Automotive Engineering		LEC	LE	3	0		N	U30		0
		ELIGIBL	LE GRAD	ES A-F REG	QUISITE: ME 3700									
		COURS	E DESC	economy, and emissions. Broad	ering, including modelin d exposure to all topics	through case s	tudies.	_	f land ve	ehicle systems with e		s on perforr	nance, saf	ety, fuel
ENT	ME	ME		Vehicle Systems Design	0.0075	LEC	EL	3	0		N			0
			LE GRAD		QUISITE: PHYS 2051									
		COURS	E DESC	Introduction to the systems eng first layout for a new vehicle pla and social aspects are consider	tform, including setting									
ENT	ME	ME	4770	Vehicle Systems Design		LEC	LE	3	0		N			0
			LE GRAD		QUISITE: PHYS 2051									
		COURS	E DESC	Introduction to the systems eng first layout for a new vehicle pla and social aspects are consider	tform, including setting									
ENT	ME	ME	4800	Mechancial Engineering Colloqui	um IV	LEC	EL	1	0		N	U30		0
		ELIGIBL	LE GRAD	·	QUISITE: ME 3800									
			E DESC	professional skills and technical	I communication skills a	re emphasized	l. Require	es demons	tration of	f satisfactory oral pre	esentatio	n skills.	to develop	
ENT	ME	ME		Mechancial Engineering Colloqui		LEC	LE	1	0		N	U30		0
					QUISITE: ME 3800	in coroor oval	oration n	huciaal dan	nanatrati	iona and receased a	ominoro	A ativitia a	to dovolon	
		COURS	E DESC	Last in a series of ME colloquia professional skills and technical									to develop)
ENT	ME	ME	4880	Experimental Design Lab		LEC	EL	3	0	1JE	Ν	U30		0
		ELIGIBL	LE GRAD	ES A-F REG	QUISITE: ENG 1510 a	nd ME 3122 a	nd 4701 a	and Soph o	r Jr or Sr	•				
			E DESC	instrumentation systems, includ support capstone mechanical d reports in executive summary s	ling various transducers esign projects. Instruction	, signal conditi on provided on report.	oning circ error ana	cuits, and dalysis and the	ata acqu he creati	isition systems. Des on and editing of for	ign and mal lab	conduct ex reports. W	periments	e lab
ENT	ME	ME	4880	Experimental Design Lab	OUNDETE - END 4540	LEC	LE	3		1JE	N	U30		0
			E GRAD		QUISITE: ENG 1510 a									
		COURS	E DESC	instrumentation systems, includ support capstone mechanical d reports in executive summary s	ling various transducers esign projects. Instruction	, signal conditi on provided on	oning circ	cuits, and d	ata acqu	isition systems. Des	ign and	conduct ex	periments	
ENT	ME	ME	4880	Experimental Design Lab		LAB	LB	3		1JE	N	U30		0
			LE GRAD		QUISITE: ENG 1510 a									
		COURS	E DESC	Learn the use of basic lab equip instrumentation systems, includ support capstone mechanical d reports in executive summary s	ling various transducers esign projects. Instruction	, signal conditi on provided on	oning circ	cuits, and d	ata acqu	isition systems. Des	ign and	conduct ex	periments	that e lab
ENT	ME	ME	4880Z	Experimental Design Lab		LAB	LB	1	0		N			0
		ELIGIBL	E GRAD	ES A-F, PR REG	QUISITE: M E 388 and	I (ME 471 or co	oncurrent) and WAR	NING: N	ot M E 498				
		COURS	E DESC	Learn the use of basic lab equip instrumentation systems, includ covered. Also serves as the lab	ling various transducers	, signal conditi	oning circ	cuits, and d	ata acqu	iisition systems. The				will be
ENT	ME	ME		Experimental Design Lab		LEC	LE	1	0		N			0
					QUISITE: M E 388 and									
		COURS	E DESC	Learn the use of basic lab equip instrumentation systems, includ covered. Also serves as the lab	ling various transducers	, signal conditi	oning circ	cuits, and d	ata acqu	isition systems. The				will be
ENT	ME	ME		Special Topics in Mechanical Eng	, ,	LEC	EL	1 to 15	999		N			0
			LE GRAD SE DESC:		QUISITE: y with offering.									
ENT	ME	ME		Special Topics in Mechanical Eng	=	LEC	LE	1 to 15	999		N			0
				-	QUISITE:			-						
		COURS	E DESC	Specific course content will vary	y with offering.									

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside ENT ME ME 4910 Mechanical Engineering Project FLD FΕ 1 to 3 U30 0 REQUISITE: Permission required ELIGIBLE GRADES A-F, PR COURSE DESC: Project course to allow students to receive credit for relevant, non-duplicative, credit-worthy work on extracurricular engineering projects under the mentorship of a qualified faculty member. Projects are expected to include construction of a working model, development of a validated simulation, or some equivalent end product. 999 U30 FNT MF MF 4930 Special Investigation IND FΙ 1 to 4 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission required COURSE DESC: An opportunity for faculty to offer a one-time special topics course, or for students to select a special topic that is not covered in the current offerings of the University and study that topic under the mentor-ship of a qualified faculty member. **ENT** ME ME 4930 Special Investigation 1 to 4 999 U30 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission required COURSE DESC: An opportunity for faculty to offer a one-time special topics course, or for students to select a special topic that is not covered in the current offerings of the University and study that topic under the mentor-ship of a qualified faculty member. Introduction to Kinetic Theory and Statistical **ENT** MF ME 0 U30 0 Thermodynamics ELIGIBLE GRADES A-F REQUISITE: ME 4210 COURSE DESC: Kinetic theory, classical and quantum statistical mechanics with applications to engineering devices. FNT ME Introduction to Kinetic Theory and Statistical LEC ΙF N U30 0 Thermodynamics REQUISITE: ME 4210 ELIGIBLE GRADES A-F COURSE DESC: Kinetic theory, classical and quantum statistical mechanics with applications to engineering devices. 4960 Experimental Methods in Design ENT MF LEC LE 3 N U30 0 ELIGIBLE GRADES A-F REQUISITE: ME 4880 COURSE DESC: Investigation and evaluation of experimental methods that may be used to obtain design and performance data. Probability, statistics, and principles of design of experiments (DOE) with application to thermo-mechanical experiments. ENT ME 4960 Experimental Methods in Design U30 0 MF REQUISITE: ME 4880 ELIGIBLE GRADES A-F Investigation and evaluation of experimental methods that may be used to obtain design and performance data. Probability, statistics, and principles of COURSE DESC: design of experiments (DOE) with application to thermo-mechanical experiments 4970 Methods of Engineering Analysis n U30 **ENT** MF ELIGIBLE GRADES A-F REQUISITE: MATH 3400 Analysis of ordinary and partial differential equations for engineering systems, Fourier series, Bessel Functions, eigenvalue problems, matrices; probability COURSE DESC: and statistics. FNT MF 4970 Methods of Engineering Analysis I F C ΙF 3 n 1130 0 MF ELIGIBLE GRADES A-F REQUISITE: MATH 3400 COURSE DESC: Analysis of ordinary and partial differential equations for engineering systems, Fourier series, Bessel Functions, eigenvalue problems, matrices; probability and statistics ENT ME ME 5060 Analysis and Design of Mechanisms LEC EL 3 0 G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Analytical and graphical solutions of motion problems involving mechanical elements: linkages, gears, cams, mechanical trains, etc. 5060 Analysis and Design of Mechanisms **ENT** LEC LE ME 3 \cap 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Analytical and graphical solutions of motion problems involving mechanical elements: linkages, gears, cams, mechanical trains, etc. FNT MF 5070 Fundamentals of Nuclear Engineering LEC LE 0 ELIGIBLE GRADES A-F REQUISITE: Nuclear engineering, including nuclear reactions, radiation detection and measurement, reactor criticality, principles of reactor control, radiation shielding COURSE DESC: effects of radiation of materials, uses of radioactive materials. ENT MF ME 5070 Fundamentals of Nuclear Engineering ΕL 3 0 N 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Nuclear engineering, including nuclear reactions, radiation detection and measurement, reactor criticality, principles of reactor control, radiation shielding effects of radiation of materials, uses of radioactive materials. Principles of Heating, Venting, Air Conditioning and FNT MF MF LE 3 0 0 Refrigeration ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Description and evaluation of heating, air conditioning, refrigeration and total-energy systems employed to provide thermal environments for buildings ranging in scope from residences to integrated commercial, apartment, or industrial complexes. Covers human comfort, psychometrics, load analysis,

techniques, equipment, and controls.

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	ME	ME	5110	Principles of Heating, Venting, Air Conditioning a Refrigeration	ind LEC	EL	3	0		N			0
		ELIGIB	LE GRAI	DES A-F REQUISITE:									
		COURS	SE DESC	 Description and evaluation of heating, air conditions ranging in scope from residences to integrated of techniques, equipment, and controls. 									
ENT	ME	ME	5130	Conduction, Convection, and Radiation	LEC	EL	3	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F REQUISITE: ME 69	970								
		COURS	SE DESC	: Advanced analytical treatment of conduction, cor	nvection, and radiation	n. Boun	dary value	e problems	, boundary laye	r theory, rac	liation netw	ork matrix	analysis.
ENT	ME	ME	5130	Conduction, Convection, and Radiation	LEC	LE	3	. 0		N	G40		0
		ELIGIB	LE GRAI	DES A-F REQUISITE: ME 69	970								
		COURS	SE DESC	: Advanced analytical treatment of conduction, cor	nvection, and radiation	n. Boun	darv value	e problems	, boundary lave	r theory, rac	liation netw	ork matrix	analysis.
ENT	ME	ME		Combustion	LEC	EL	3	0	,	N	G40		0
				DES A-F REQUISITE:	22.0		Ü	Ü			0.0		
			SE DESC		reactions in gases, o	diffusion f	lames, de	tonation, c	ombustion of at	omized spra	ıys, combus	stion diagn	ostic
ENT	ME	ME	5160	Combustion	LEC	LE	3	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F REQUISITE:									
		COURS	SE DESC	: Kinetic theory and properties of gases, chemical techniques, combustion and air pollution.	reactions in gases, o	diffusion f	lames, de	tonation, c	ombustion of at	omized spra	ıys, combus	stion diagn	ostic
ENT	ME	ME	5170	Design of Thermal Systems	LEC	EL	3	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F REQUISITE:									
		COURS	SE DESC	: Design of systems in which thermodynamics, tra including factors such as cost and reliability. Typ									
ENT	ME	ME	5170	Design of Thermal Systems	LEC	LE	3	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F REQUISITE:									
		COURS	SE DESC	including factors such as cost and reliability. Typ							n project an		
ENT	ME	ME	5220	Stirling Cycle Machine Analysis	LEC	EL	3	0		N	G40		0
				DES A-F REQUISITE:									
			SE DESC	of computer simulation techniques to model the r	non-steady flow cond	litions ind	cluding the	ermodynan		er, and fluid	flow friction		
ENT	ME	ME	5220	Stirling Cycle Machine Analysis	LEC	LE	3	0		N	G40		0
				DES A-F REQUISITE:									
ENT	ME		SE DESC	of computer simulation techniques to model the r	non-steady flow cond	litions ind	cluding the	ermodynan		er, and fluid	flow friction		
ENT	ME	ME		Fuel Cell Analysis, Design, and Development	LEC	LE	3	0		N	G40		0
				DES A-F REQUISITE:									
			SE DESC	3 3 ,	-			•					
ENT	ME	ME	5230	Fuel Cell Analysis, Design, and Development	LEC	EL	3	0		N	G40		0
				DES A-F REQUISITE:									
		COURS	SE DESC	3 3	on thermodynamic a	nd electr	ochemistr	y.					
ENT	ME	ME	5270	Power Station Engineering	LEC	EL	3	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F REQUISITE:									
		COURS	SE DESC	induced draft, boiler-feed pumps, heat balances,	and hydro power.				omizers, prehe			icks, forced	
ENT	ME	ME	5270	3 3	LEC	LE	3	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F REQUISITE:									
			SE DESC	induced draft, boiler-feed pumps, heat balances,	and hydro power.				omizers, prehe			icks, forced	
ENT	ME	ME ELIGIB		Mechanics and Control of Robotic Manipulators DES A-F REQUISITE:	LEC	EL	3	0		N	G40		0
		COURS	SE DESC	 Classification and applications for mechanical mainverse kinematics equations. Velocity kinematic feedback. Laboratory exercises to augment lecture. 	s and manipulator dy	Manipula namics (itor motior equations.	n descriptio Trajectory	n, forward kine generation and	matics trans I control sch	formations, emes inclu	and solution ding senso	on of ry

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	ME	ME	5290	Mechanics and Control of R	obotic Manipulators	LEC	LE	3	0		N	G40	1	0
			LE GRAD		REQUISITE:									
		COURS	SE DESC	inverse kinematics equation	tions for mechanical manipu ons. Velocity kinematics and rcises to augment lecture ma	l manipulator d								
ENT	ME	ME	5310	Atmospheric Pollution Cont	rol	LEC	EL	3	0	1	N	G40		0
		ELIGIBI	LE GRAD	ES A-F	REQUISITE:									
			SE DESC	pollutants in atmosphere	om major industries, internal and at their sources. Techni	ques available	for contro	ol and futu	re possibi	lities for control of ai	r pollutio	n.	culate and	
ENT	ME	ME	5310	Atmospheric Pollution Cont		LEC	LE	3	0		N	G40		0
			LE GRAD		REQUISITE:	combustion on	ainos on	d other co	urcoc To	schniques available	for moor	urina nortic	ulata and	accour
		COURS	SE DESC		om major industries, internal and at their sources. Techni								uiate and	gaseous
ENT	ME	ME	5320	Analysis and Simulation of		LEC	EL	3	. 0		N	G40		0
		ELIGIBI	LE GRAD	ES A-F	REQUISITE:									
		COURS	SE DESC	programming.	tudy conduction, convection,	and radiation.		governing	equations	s by simulation and v	visualizat		mentals of	CFD
ENT	ME	ME ELIGIBI	5320 LE GRAD	Analysis and Simulation of PES A-F	Transport Processes REQUISITE:	LEC	LE	3	0		N	G40		0
		COURS	SE DESC	 Use of CFD software to st programming. 	tudy conduction, convection,	and radiation.	Analyze (governing	equations	s by simulation and v	visualizat	ion. Funda	mentals of	CFD
ENT	ME	ME	5340	Fundamentals of Aerosol Be	ehavior	LEC	EL	3	0	ı	N	G40		0
			LE GRAD		REQUISITE:									
			SE DESC	particle conversion, gener	ransport properties, convect al dynamic equation for aero	osols.		_	_				julation, ga	
ENT	ME	ME		Fundamentals of Aerosol B		LEC	LE	3	0		N	G40		0
			LE GRAD		REQUISITE:	ivo and inartial	donocitio	n light co	attoring or	ad vicibility, ovnorim	ontal ma	thads soos	ulation as	ns to
		COURS	SE DESC		ransport properties, convect al dynamic equation for aero		uepositioi	n, ngm sca	attering ar	ia visibility, experime	entai me	mous, coag	julation, ga	15 10
ENT	ME	ME	5350	Energy Engineering and Ma	-	LEC	EL	3	0	ı	N	G40		0
		ELIGIBI	LE GRAD	ES A-F	REQUISITE:									
		COURS	SE DESC	impact to the analysis of t	Conservation of Matter, Law he relative merits of convent		native ene	ergy sourc				portation us		ntal
ENT	ME	ME	5350	Energy Engineering and Ma	-	LEC	LE	3	0		N	G40		0
			LE GRAD SE DESC	Application of the Law of	REQUISITE: Conservation of Matter, Law									ntal
ENT	ME	ME	5400	Direct Energy Conversion	he relative merits of convent	LEC	EL	gy sourc	es ioi iliui 0		N	JUHANUH US	e.	0
LIVI	IVIL		LE GRAD		REQUISITE:			Ü	·					Ü
			SE DESC	General principles of conv	ventional and unconventional ermovoltaic, combustion (Otto						luding bi	ut not limite	d to photo	voltaic,
ENT	ME	ME	5400	Direct Energy Conversion		LEC	LE	3	0		N			0
		ELIGIBI	LE GRAD	ES A-F	REQUISITE:									
		COURS	SE DESC		ventional and unconventional ermovoltaic, combustion (Otto		on, and R				luding bi	ut not limite	d to photo	voltaic,
ENT	ME	ME		Potential Flow Theory		LEC	LE	3	0		N	G40		0
			LE GRAD		REQUISITE:									
ENT			SE DESC	,	ral equations of fluid dynam							0.40		
ENT	ME	ME	5460 LE GRAE	Potential Flow Theory	REQUISITE:	LEC	EL	3	0		N	G40		0
			LE GRAL SE DESC		ral equations of fluid dynam	ice Study of no	stantial flo	14/						
ENT	ME	ME		Viscous Flow Theory	rai equations or nuiu uynam	LEC	EL	w. 3	0	ı	N			0
LINI	IVIL		LE GRAD	-	REQUISITE:	LLO	LL	J	U		1 4			U
			SE DESC		nce, laminar and turbulent flo	ow. Application	s to exteri	nal bound	ary layer f	low, and to flow in d	ucts.			
ENT	ME	ME		Viscous Flow Theory		LEC	LE	3	0		N			0
			LE GRAD	,	REQUISITE:									
		COURS	SE DESC	Mechanics of fluid resistar	nce, laminar and turbulent flo	ow. Application	s to exteri	nal bound	ary layer f	flow, and to flow in d	ucts.			

Majors Repeat General eLearn Set Instr Cred Subsidy College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside ENT ME 5550 Mechatronics I LAB LB 3 Ν G40 0 MF ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Design of intelligent devices. Interfacing of micro- and minicomputers with machines. Microprocessor characteristics, actuator characteristics, visual pattern recognition, design of devices. Theory and laboratory LEC FNT ME 5550 Mechatronics I G40 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Design of intelligent devices. Interfacing of micro- and minicomputers with machines. Microprocessor characteristics, actuator characteristics, visual pattern recognition, design of devices. Theory and laboratory. ENT ME ME 5550 Mechatronics I LEC LE 3 0 G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Design of intelligent devices. Interfacing of micro- and minicomputers with machines. Microprocessor characteristics, actuator characteristics, visual pattern recognition, design of devices. Theory and laboratory. 5620 Mechanics of Metal Forming ENT LEC 3 0 G40 MF MF FΙ 0 REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: "The basic theory of plasticity and its application to manufacturing processes. Classical techniques in metal working analysis, such as Slip Line Field, Upper Bound and Slab analyses. Review and analysis of forging, extrusion, rolling, drawing, sheet metal forming, etc. Concepts of work in metal deformation. Deformation zone geometry and its implications on properties and defects. Friction and lubrication in metal working. Temperature effects. FNT MF MF 5620 Mechanics of Metal Forming I F C 1 F 0 REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: "The basic theory of plasticity and its application to manufacturing processes. Classical techniques in metal working analysis, such as Slip Line Field, Upper Bound and Slab analyses. Review and analysis of forging, extrusion, rolling, drawing, sheet metal forming, etc. Concepts of work in metal deformation. Deformation zone geometry and its implications on properties and defects. Friction and lubrication in metal working. Temperature effects. **ENT** ME ME 5630 Mechanics of Materials LEC LE 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Mechanical properties of materials. Stress and strain tensors. Basic elasticity, plasticity, fatigue behavior and fracture mechanics. Single crystal deformation and dislocation theory. Strengthening mechanisms. Constitutive equations. FNT MF MF 5630 Mechanics of Materials IFC. FΙ 3 0 N G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Mechanical properties of materials. Stress and strain tensors. Basic elasticity, plasticity, fatique behavior and fracture mechanics. Single crystal deformation and dislocation theory. Strengthening mechanisms. Constitutive equations. ENT ME ME 5660 Mechanics of Biological Solids G40 0 ELIGIBLE GRADES A-F REOUISITE: COURSE DESC: Structure and functional properties of connective tissue. Techniques for determining the mechanical response of biological soft and hard tissues. Includes static, viscoelastic, creep, fatigue and fracture. Simplified models of biological structures. Creation of geometric models from medical imaging and computational modeling. Specific topics may include bone, cartilage, ligaments, tendon, teeth, and skin. **ENT** ME 5660 Mechanics of Biological Solids G40 0 ME REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: Structure and functional properties of connective tissue. Techniques for determining the mechanical response of biological soft and hard tissues. Includes static, viscoelastic, creep, fatigue and fracture. Simplified models of biological structures. Creation of geometric models from medical imaging and computational modeling. Specific topics may include bone, cartilage, ligaments, tendon, teeth, and skin. FNT MF MF 5740 Advanced Machine Design IFC FΙ G40 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Advanced considerations in design and analysis of machine members, strength under combined stress, thermal stress, fatigue in metals, and design using plastics **ENT** ME ME 5740 Advanced Machine Design LEC LE 3 0 G40 0 REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: Advanced considerations in design and analysis of machine members, strength under combined stress, thermal stress, fatigue in metals, and design using plastics. FNT ME ME 5750 Solar Design IFC. FΙ 3 0 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Introduction to theoretical principles and practical design aspects of solar energy systems. Topics covered include principles of radiation; heating load computation; air and liquid, flat-plate collectors; concentrating collectors; energy storage; photovoltaic conversion; economic analysis." FNT MF MF 5750 Solar Design LEC LE 3 0 REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: "Introduction to theoretical principles and practical design aspects of solar energy systems. Topics covered include principles of radiation; heating load

computation; air and liquid, flat-plate collectors; concentrating collectors; energy storage; photovoltaic conversion; economic analysis.'

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	ME	ME	5760	Automotive Engineering		LEC	EL	3	0		N	G40		0
				DES A-F	REQUISITE:									
		COURS	SE DESC	economy, and emission	engineering, including modeli s. Broad exposure to all topics	ing, simulation, s through case	design, a studies.	and testing	of land ve	hicle systems with	n emphasi	is on perfor	mance, saf	ety, fuel
ENT	ME	ME		Automotive Engineering	DE OLUMITE	LEC	LE	3	0		N	G40		0
				DES A-F	REQUISITE:				61 1					
		COURS	SE DESC		engineering, including modeli s. Broad exposure to all topic:			and testing	of land ve	hicle systems with	n emphasi	is on perfor	mance, sat	ety, fuel
ENT	ME	ME	5770	Vehicle Systems Design	s. Broad exposure to an topic.	LEC	EL EL	3	0		N			0
		ELIGIBI		DES A-F	REQUISITE:									
		COURS	SE DESC	,	ms engineering design proceduce including setting considered.									
ENT	ME	ME	5770	Vehicle Systems Design		LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC		ms engineering design proce: nicle platform, including setting onsidered.									
ENT	ME	ME	5800	Graduate Colloquium		SEM	SE	1	999		N	G40		0
				DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC		uium for discussion of resear esearch with discussions mod	lerated by the s				interest. Guest sp	eakers, fa	aculty, and	graduate st	udents
ENT	ME	ME		Graduate Colloquium		SEM	EL	1	999		N	G40		0
				DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC		uium for discussion of resear esearch with discussions mod				e areas of	interest. Guest sp	eakers, fa	aculty, and	graduate st	udents
ENT	ME	ME	5900	Special Topics in Mechani		LEC	EL	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Specific course content	will vary with offering.									
ENT	ME	ME	5900	Special Topics in Mechani	cal Engineering	LEC	LE	1 to 15	999		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Specific course content	will vary with offering.									
ENT	ME	ME		Special Investigation		IND	EL	1 to 4	999		N	G40		0
				DES A-F, CR, PR	REQUISITE: Permission									
		COURS	SE DESC		ate faculty to offer a one-time by and study that topic under t						that is not	covered in	the current	1
ENT	ME	ME	5930	Special Investigation	DECUMENTS	IND	IS	1 to 4	999		N	G40		0
				DES A-F, CR, PR	REQUISITE: Permission									
			SE DESC	offerings of the Universi	ate faculty to offer a one-time by and study that topic under t	he mentor-ship	of a qual	lified facul	ty member				the current	
ENT	ME	ME	5950	Introduction to Kinetic The Thermodynamics		LEC	LE	3	0		N	G40		0
				DES A-F	REQUISITE:									
			SE DESC		and quantum statistical mech			-	-	S.				
ENT	ME	ME	5950	Introduction to Kinetic The Thermodynamics		LEC	EL	3	0		N	G40		0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	· ·	and quantum statistical mech			o enginee	ring device	S.				
ENT	ME	ME	5960	Experimental Methods in I	•	LEC	LE	3	0		N	G40		0
				DES A-F	REQUISITE:	the extra		tata t			L - L 99	1-11-11	at an at 1 of 1	6
		COURS	SE DESC	design of experiments (ition of experimental methods DOE) with application to thern	no-mechanical	experime	nts.		rmance data. Pro	-		ia principle:	3 Of
ENT	ME	ME	5960	Experimental Methods in I	-	LEC	EL	3	0		N	G40		0
				DES A-F	REQUISITE:									
		COURS	SE DESC	5	tion of experimental methods DOE) with application to thern				n and perfo	rmance data. Pro	obability, s	tatistics, ar	id principle:	s of

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	ME	ME	6010	Advanced System Analysis and Control	LEC	EL	3	0		N	G40		0
				DES A-F REQUISITE:									
		COURS	SE DESC	The application of modern control theories to the synt controllability and observability. Synthesis in the eiger domain.									ne
ENT	ME	ME	6010	Advanced System Analysis and Control	LEC	LE	3	0		N	G40		0
				DES A-F REQUISITE:			- .				6.11		
		COURS	SE DESC	The application of modern control theories to the synt controllability and observability. Synthesis in the eiger domain.									ne
ENT	ME	ME	6040	Mechanics and Control of Multi-Degree-of-Freedom- Systems	LEC	EL	3	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F REQUISITE:									
		COURS	SE DESC	Techniques of analysis and design of multi-degree-of inverse solutions, workspace, path selection, dynamic								nsformatio	ns,
ENT	ME	ME	6040	Mechanics and Control of Multi-Degree-of-Freedom-	LEC	LE	3	0	blic, paralici, ario	N	G40		0
				Systems									
				DES A-F REQUISITE:									
		COURS	SE DESC	Techniques of analysis and design of multi-degree-of inverse solutions, workspace, path selection, dynamic								nsformatio	ns,
ENT	ME	ME		Intermediate Dynamics	LEC	EL	3	0		N	G40		0
				DES A-F REQUISITE:									
		COURS	SE DESC	Review of Newtonian mechanics, fundamental conce constraints, inertia scalars, vectors, matrices, and prin								rame, confi	guration
ENT	ME	ME	6050	Intermediate Dynamics	LEC	LE	3	0		N	G40		0
				DES A-F REQUISITE:									
		COURS	SE DESC	Review of Newtonian mechanics, fundamental conce constraints, inertia scalars, vectors, matrices, and prin								rame, confi	guration
ENT	ME	ME	6100	Advanced Vibrations Analysis	LEC	EL	3	0	no, and ngia 200	N	G40		0
		ELIGIB		DES A-F REQUISITE: ME 6970									
		COURS	SE DESC	Short overview of vibrations of a multi-degree-of-freed membranes and plates, using exact and approximate elements of non-linear vibrations.									
ENT	ME	ME	6100	Advanced Vibrations Analysis	LEC	LE	3	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F REQUISITE: ME 6970									
		COURS	SE DESC	Short overview of vibrations of a multi-degree-of-freed membranes and plates, using exact and approximate elements of non-linear vibrations.	dom lumped-ma methods of sol	ass system ution, suc	m followed ch as Rayl	d by vibration leigh-Ritz,	ons of continuous Galerkin and oth	s systems s er variation	such as bar al approact	s, beams, nes. Some	
ENT	ME	ME	6150	Thermal Stress Analysis	LEC	LE	3	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F REQUISITE: ME 5630									
		COURS	SE DESC	Thermal stresses developed in machine and structural components as tubes, rods, and plates as encountered							levated ten	nperatures	in such
ENT	ME	ME	6150	Thermal Stress Analysis	LEC	EL	3	0		N	G40		0
		ELIGIB		DES A-F REQUISITE: ME 5630									
		COURS	SE DESC	Thermal stresses developed in machine and structural components as tubes, rods, and plates as encountered							levated ten	nperatures	in such
ENT	ME	ME	6570	Introduction to Finite Element Methods	LEC	EL	3	0		N	G40		0
				DES A-F REQUISITE:									
		COURS	SE DESC	Examines the theory, derivation, and computer impler heat conduction, solid mechanics, and vibration in on packages a deep understanding of both the power ar also provide a base for more advanced users to modification.	e-, two-, and the nd limitations of	ree-dimer FE techn	nsional ge iques as v	ometries. 7 vell as prov	This fundamental viding a backgrou	approach and to accu	will give use rately use f	ers of finite E models.	element
ENT	ME	ME	6570	Introduction to Finite Element Methods	LEC	LE	3	0	-	N	G40		0
				DES A-F REQUISITE:									
		COURS	SE DESC	Examines the theory, derivation, and computer imple									

Examines the theory, derivation, and computer implementation of finite element methods for solution of boundary value problems. Study examples from heat conduction, solid mechanics, and vibration in one-, two-, and three-dimensional geometries. This fundamental approach will give users of finite element packages a deep understanding of both the power and limitations of FE techniques as well as providing a background to accurately use FE models. It will also provide a base for more advanced users to modify existing or write their own FE code. Use a programming language such as C or Matlab.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	ME	ME	6630	Advanced Mechani		LEC	EL	3	0		N	G40		0
				DES A-F	REQUISITE:									
		COURS	SE DESC	plasticity theory.	sor notation. Elasticity of isotropic a Strain, temperature, and strain rate		utive equ			,			33	ments of
ENT	ME	ME		Advanced Mechani		LEC	LE	3	0		N	G40		0
				DES A-F	REQUISITE:									
		COURS	SE DESC	plasticity theory.	sor notation. Elasticity of isotropic a Strain, temperature, and strain rate	e effects. Constit	utive equ	ations for				ogical mode		
ENT	ME	ME	6750	Mechanical Testing		LEC	LE	3	0		N	G40		0
				DES A-F	REQUISITE:									
		COURS	SE DESC	hardness, tensile	ytical considerations in destructive e, compression, torsion, impact, fating. Instability. Fracture.									nips in
ENT	ME	ME	6750	Mechanical Testing	of Materials	LEC	EL	3	0		N	G40		0
		ELIGIBI	_E GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	hardness, tensile mechanical testi	ytical considerations in destructive e, compression, torsion, impact, fati ng. Instability. Fracture.						plastic			nips in
ENT	ME	ME	6900		echanical Engineering	LEC	LE	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
			E DESC	'	content will vary with offering.									_
ENT	ME	ME	6900		echanical Engineering	LEC	EL	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
ENT			E DESC	'	content will vary with offering.	EL D		4	-			0.40		0
ENT	ME	ME		Graduate Internship		FLD	FE	1	5		N	G40		0
				DES CR, F	REQUISITE: Permission		ornmont	onvironm	ant					
ENT	ME	ME	SE DESC	Research	-study experience in an established	RSC	RS	1 to 12	eni. 999		N	G40		0
EIVI	IVIE			DES CR, PR, F	REQUISITE:	RSC	КЭ	1 10 12	999		IV	G40		U
			E DESC		earch project under the direction of	a graduate facult	v advisor							
ENT	ME	ME	6950	Thesis	careri project ander the an ection of	THE	TH	1 to 12	999		N	G40		0
LIVI	IVIL			DES A-F, CR, PR	REQUISITE:	1112		1 10 12	,,,			0.10		Ü
			E DESC		earch toward a thesis, under the dir	rection of a gradu	ate facult	y membei	r.					
ENT	ME	ME	6970	'	is and Numerical Methods	LEC	EL	5	0		N	G50		0
		ELIGIBI	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC		ary differential equations, Fourier so gineering applications.	eries, Bessel fund	ctions, eig	genvalue p	oroblems, n	natrices; analytical a	and num	nerical solut	ion method	ds.
ENT	ME	ME FLIGIBI	6970 F GRAI	Engineering Analys	is and Numerical Methods REQUISITE:	LEC	LE	5	0		N	G50		0
			E DESC	: Partial and ordin	ary differential equations, Fourier so	eries, Bessel fund	ctions, eig	genvalue p	oroblems, n	natrices; analytical a	and num	nerical solut	ion method	ds.
ENT	ME	ME	7050	Advanced Dynamic	S	LEC	LE	3	0		N	G50		0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: M E 6050)								
ENT	МЕ		E DESC	solutions, numer	ions of motion, linearization, steady ical integration of differential equati	ons of motion, de	termination	on of cons	straint force		ques, c	ollisions, an		orations.
ENT	ME	ME	7050	Advanced Dynamic DES A-F	s REQUISITE: M E 6050	LEC	EL	3	0		N	G50		0
			E DESC				ntions ros	ombling s	tate of rost	intograls of oquati	one of n	notion ovac	et closed fo	rm
		COURS	E DESC		ions of motion, linearization, steady ical integration of differential equati									
ENT	ME	ME	7120	Advanced Heat Tra	-	LEC	EL	3	0		N	G50		0
		ELIGIBI	E GRAI	DES A-F	REQUISITE: ME 5130									
		COURS	E DESC		ly and unsteady heat problems. Fo				s using Fou	ırier-Bessel series,	Fourier-	Legendre s	eries, and	
ENT	ME	ME	7120	Advanced Heat Tra		LEC	LE	3	0		N	G50		0
		ELIGIBI	E GRAD	DES A-F	REQUISITE: ME 5130									
		COURS	E DESC		ly and unsteady heat problems. For				s using Fou	ırier-Bessel series,	Fourier-	Legendre s	eries, and	
				approximate solu	itions. Matrix solution of radiation p	problems. Bound	ary layer	theory.						

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	ME	ME	7140	Viscous Flow and Convection Heat Transf	er	LEC	EL	3	0		N	G40		0
				DES A-F REQUISITE:										
			SE DESC	, , ,										
ENT	ME	ME ELIGIBI	7140 LE GRAI	Viscous Flow and Convection Heat Transf DES A-F REQUISITE:		LEC	LE	3	0		N	G40		0
		COURS	SE DESC	: Analysis of hydrodynamic and thermal bo	undary layers i	in forced and	free conv	vection, tu	rbulence					
ENT	ME	ME ELIGIBI		Advanced Non-linear Finite Element Analy DES A-F REQUISITE:	rsis CE 5200 or N	LEC 1E 6570	EL	3	0		N	G50		0
		COURS	SE DESC	 Advanced study in finite element analysis implementations of various techniques. 	of solids and f	fluids, with er	nphasis o	n methodo	ologies for	nonlinear problems	. Funda	mental the	ory and co	mputer
ENT	ME	ME		Advanced Non-linear Finite Element Analy		LEC	LE	3	0		N	G50		0
					CE 5200 or N									
			SE DESC	implementations of various techniques.					_	nonlinear problems			ory and co	
ENT	ME	ME	7310	Transport Processes in Atmospheric Pollu Control		LEC	EL	3	0		N	G40		0
					CHE 6400 or									1 6
		COURS	SE DESC	 Formation and transport of gaseous and field, buoyancy and natural convection, a agglomeration. Control of atmospheric po scrubbers, filtration and inertial separation 	nd aerosol med Illutants through	chanics, inclu	iding term	ninal settlir	ng velocity	and particle formation	on from	nucleation,	condensa	
ENT	ME	ME	7310	Transport Processes in Atmospheric Pollu Control	ition	LEC	LE	3	0		N	G40		0
					CHE 6400 or									
		COURS	SE DESC	 Formation and transport of gaseous and field, buoyancy and natural convection, a agglomeration. Control of atmospheric po scrubbers, filtration and inertial separation 	nd aerosol med Illutants through	chanics, inclu	iding term	ninal settlir	ng velocity	and particle formation	on from	nucleation,	condensa	
ENT	ME	ME	7330	Numerical Heat Transfer and Fluid Flow		LEC	LE	3	0		N	G40		0
					ME 5130 and									
		COURS	SE DESC	 Numerical solution techniques in heat tra analysis of heat conduction, convection, 			tea proce	sses. Incit	udes gove	ning conservation e	equation	s, discretiza	illon metno	ous,
ENT	ME	ME	7330	Numerical Heat Transfer and Fluid Flow		LEC	EL	3	0		N	G40		0
			LE GRAI		ME 5130 and									
- N. T.			SE DESC	analysis of heat conduction, convection,	diffusion, and fl	ow field.	·		Ü	rning conservation e			ition metho	
ENT	ME	ME		Advanced Topics in Numerical Methods DES A-F REQUISITE:		LEC	LE or ME 40	3	0		N	G40		0
			SE DESC		ing ordinary an	nd partial diffe			nd eigenva	alue problems. Emp	hasis o	n problems	in thermal	and
ENT	ME	ME	7450	Advanced Topics in Numerical Methods		LEC	EL	3	0		N	G40		0
				•	CHE 6100 or			70						
		COURS	SE DESC	 Application of numerical methods for solv mechanical systems. Finite difference ar 			erential ed	quations a	nd eigenva	alue problems. Emp	hasis oi	n problems	in thermal	and
ENT	ME	ME ELIGIBI	7510 LE GRAI	Advanced Computer-Aided Design DES A-F REQUISITE:	CE 5200 or N	LEC 1E 6570	EL	3	0		N	G50		0
		COURS	SE DESC	 Application of advanced CAD techniques finite element applications. Pre- and post surfaces. 										
ENT	ME	ME	7510	Advanced Computer-Aided Design		LEC	LE	3	0		N	G50		0
					CE 5200 or N									
		COURS	SE DESC	 Application of advanced CAD techniques finite element applications. Pre- and post surfaces. 										
ENT	ME	ME ELIGIBI	7600 LE GRAI	Advanced CAD/CAM/CAE of Dies and MoloES A-F REQUISITE:		LEC	EL	3	0		N	G50		0
		001100	SE DEGG	E 1 6 1 . 1 1										

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COURSE DESC: Formulation of the design basis for dies and molds; analysis of material flow through dies; development of criteria for design optimization, heat transfer, and die stress analysis. Theoretical basis for describing 3-D die geometry of complex dies for computer-aided manufacture. Applications in extrusion, forging die casting, and injection molding dies. Development and use of computer software in CAD/CAM/CAE of dies.

							•						
College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	ME	ME	7600	Advanced CAD/CAM/CAE of Dies and Molds	LEC	LE	3	0		N	G50		0
	IVIL			DES A-F REQUISITE: ME 657			Ü	Ü			000		Ü
			SE DESC			ial flow th	nrouah die	s: develop	ment of criteria	for design o	ptimization.	heat trans	fer, and
				die stress analysis. Theoretical basis for describin	g 3-D die geometry	of comp	lex dies fo	or compute	r-aided manufa				
				casting, and injection molding dies. Development					of dies.				
ENT	ME	ME		Topics in Non-Newtonian Fluid Dynamics	LEC	EL	3	0		N	G50		0
				DES A-F REQUISITE: ME 714				lice ii					
		COURS	SE DESC	Includes constitutive modeling including power law Newtonian fluid dynamics using finite element ana			models of	differentia	and integral ty	pe. Formulai	ion scheme	es for non-	
ENT	ME	ME	7620	Topics in Non-Newtonian Fluid Dynamics	LEC	LE	3	0		N	G50		0
				DES A-F REQUISITE: ME 714									
		COURS	SE DESC	C: Includes constitutive modeling including power law Newtonian fluid dynamics using finite element ana	v fluids, Maxwell flu alysis and its applica	ids, and i ations.	models of	differentia	l and integral ty	pe. Formula	ion scheme	es for non-	
ENT	ME	ME	7760	Special Topics in Materials Processing	LEC	EL	3	0		N	G50		0
		ELIGIB	LE GRAI	DES A-F REQUISITE: ME 562	20								
		COURS	SE DESC	Advanced topics in selected areas of materials pro and non-traditional methods are possible areas of		y. Proce	ssing by o	deformation	n, solidification,	powder meta	allurgy, mad	chining, de	position,
ENT	ME	ME	7760	Special Topics in Materials Processing	LEC	LE	3	0		N	G50		0
		ELIGIB	LE GRAI	DES A-F REQUISITE: ME 562									
		COURS	SE DESC	Advanced topics in selected areas of materials pro and non-traditional methods are possible areas of		y. Proce	ssing by o	deformation	n, solidification,	powder meta	allurgy, mad	chining, de	position,
ENT	ME	ME		Doctoral Colloquium	SEM	SE	1	0		N			0
				DES A-F, CR REQUISITE:									
			SE DESC	'									
ENT	ME	ME		Doctoral Colloquium	SEM	EL	1	0		N			0
				DES A-F, CR REQUISITE:									
ENIT	МЕ		SE DESC	'	LEC	ы	2	0		NI	CFO		0
ENT	ME	ME		Fracture and Fatigue of Engineering Materials DES A-F REQUISITE: CE 623	LEC O or ME 5620 or 66	EL 20	3	0		N	G50		0
			SE DESC				nconvatio	n intograls	crack life prod	iction mach	anisms of f	atiana dam	ana and
		COUNT	DE DESC	high- and low-cycle fatigue damage.	and crack growing	писпа, сс	Jiiseivalio	ii iiilegi ais	, crack life preu	iction, meen	amsms on 10	aligue dam	age, and
ENT	ME	ME	7840	Fracture and Fatigue of Engineering Materials	LEC	LE	3	0		N	G50		0
		ELIGIB	LE GRAI	DES A-F REQUISITE: CE 623	0 or ME 5630 or 66	30							
		COURS	SE DESC	Analysis of crack-tip stress field, energy concepts high- and low-cycle fatigue damage.	and crack growth c	riteria, co	onservatio	n integrals	, crack life pred	iction, mech	anisms of fa	atigue dam	age, and
ENT	ME	ME		Plasticity Theory and Application	LEC	EL	3	0		N	G50		0
				DES A-F REQUISITE: (CE 623									
		COURS	SE DESC	Theory of plasticity, stress-strain relations for perfections solving some elementary boundary value problem	ectly plastic and strans of plasticity.	ain harde	ening mate	erials, yield	criteria and co	nstitutive equ	uations of p	lastic bodie	es,
ENT	ME	ME		Plasticity Theory and Application	LEC	LE	3	0		N	G50		0
				DES A-F REQUISITE: (CE 623									
		COURS	SE DESC	solving some elementary boundary value problem			_		criteria and co			lastic bodie	
ENT	ME	ME	7900	Special Topics in Mechanical Engineering	LEC	LE	1 to 4	999		N	G50		0
				DES A-F, CR, PR REQUISITE: Permiss									
ENIT	м		SE DESC	•			11-1	000		N.I.	CEO		0
ENT	ME	ME		Special Topics in Mechanical Engineering DES A-F, CR, PR REQUISITE: Permiss	LEC	EL	1 to 4	999		N	G50		0
			SE DESC										
ENT	ME	ME		 Advanced topics in selected areas in mechanical of Special Investigations 	IND	IS	1 to 4	999		N	G50		0
LIVI	IVIL			DES A-F, CR, PR REQUISITE: Permiss		IJ	1 10 4	777		I VI	000		J
			SE DESC			vidual sti	udv.						
ENT	ME	ME		Special Investigations	IND	EL	1 to 4	999		N	G50		0
				DES A-F, CR, PR REQUISITE: Permiss									
			SE DECC										

 $\label{prop:control} \mbox{Advanced topics in mechanical engineering with an emphasis on individual study.}$

COURSE DESC:

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
ENT	ME	ME	7970	Advanced Engineering Analysis	LEC	EL	3	0		N	G50		0
		ELIGIB	LE GRAD	DES A-F REQUISIT	E: CHE 6100 or ME 6970								
		COURS	SE DESC	: Analytical approaches for obtaining so transport processes, nonlinear vibratio						mechanical	engineering	g topics suc	ch as
ENT	ME	ME	7970	Advanced Engineering Analysis	LEC	LE	3	0		N	G50		0
		ELIGIB	LE GRAD	DES A-F REQUISIT	E: CHE 6100 or ME 6970								
		COURS	SE DESC	: Analytical approaches for obtaining so transport processes, nonlinear vibratio						mechanical	engineering	y topics su	ch as

Dept ART	Subj	Cat #			Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set
ART	АН	2110					110013	Hours	Ludodilon		LCVCI	Options	Aside
		2110	History of Art I		DIS	DI	4	0	2FA	N	U30		0
		E GRADI		REQUISITE:									
		E DESC:	in sequence. "	ng, sculpture, and architect			ıgh Gothic.					H 2110 and	
ART	AH		History of Art I	DEOLUCITE	LEC	LE	4	0	2FA	N	U30		0
					uro from problete	oric throu	igh Cothic	Ctudente	adviced but not a	cognized to	oproll in A I	J 2110 and	d 2120
			in sequence. "	ng, sculpture, and architecti								1 2 1 10 and	
ARI				DEOLUSITE:	DIS	DI	4	0	2FA	N	U30		0
					ire from Renais	sance thi	rough cont	emnorary	Students are ad	vised hut n	nt required	to enroll in	ιΔΗ
	COUNS		2110 and 2120 in sequen				0	, ,		viseu but ii	·	to emon m	
ART	AH		=	DECLUCITE	LEC	LE	4	0	2FA	N	U30		0
					una fuama Damaia				Chudanta ana ad	سابيط امماني		المسمدا المسمد	
			2110 and 2120 in sequen				rougn cont				ot required	to enroll in	
ART	AH		•	DECLUCITE	DIS	DI	4	0	2CP	N			0
					the course could		مرد مطاه طاه	miles of A	سلمسملامم المسطيب	ioh doto fu	one the o Nee	ماده میداد:	d /aa
	COURS	E DESC:	4000 BCE) to the present	. Informing the course is the	the seven contile important notion	n of plura	tn the exce ality in the	eption of A considerat	ntarctica) and wr tion not only of a	t and object	om the iveo cts but also	in the area	a (ca as of
ART	АН	2130		,	LEC	LE	4	0	2CP	N			0
			ES A-F	REQUISITE:									
	COURS	E DESC:	4000 BCE) to the present	. Informing the course is the									
ART	AH			y	LEC	LE	1 to 15	999		N			0
				REQUISITE:									
			'	, ,									
ARI				•	LEC	ŁL	1 to 15	999		N			0
ART			•	iii vary with one ing.	TUT	TU	1 to 12	999		N	U30		0
			-	REQUISITE: HTC									
	COURS	E DESC:	Honors Tutorial on topics	in Art History.									
ART	АН		3		TUT	TU	1 to 12	999		N	U30		0
. D.T			·	in Art History	T.1.T	T	4 1 40	000			1100		0
ART			-	DECHISITE: LITC	101	IU	1 to 12	999		N	U30		0
ART			'	iii dit fiistory.	TUT	TU	1 to 12	999		N	U30		0
				REQUISITE: HTC	101	10	1 10 12	,,,,		14	030		0
	COURS	E DESC:	Honors Tutorial on topics	in Art History									
ART	AH	3200	Greek Art		LEC	LE	3	0		N	U30		0
				REQUISITE: Jr or Sr									
ART				DECLUCITE In an Co	LEC	LE	3	0		N	U30		0
				KEQUISHE: JrorSr									
ART	AH		Medieval Art		LEC	LE	3	0		N	U30		0
41.1	ELIGIBL			REQUISITE: Jr or Sr	LLO		5	U		1.4	550		U
	COURS	E DESC:	Art of Europe from age of	Constantine to art of Giotto									
\RT	COURS	E DESC:	Art of Europe from age of Italian Renaissance Art	Constantine to art of Giotto	LEC	LE	3	0		N	U30		0
ART	AH ELIGIBL	E DESC:	Italian Renaissance Art ES A-F	Constantine to art of Giotto REQUISITE: Jr or Sr		LE	3	0		N	U30		0
	ART ART ART ART ART ART	RT AH ELIGIBL COURSI ART AH ELIGIBL COURSI	ELIGIBLE GRADI COURSE DESC: ART AH 2120 ELIGIBLE GRADI COURSE DESC: ART AH 2120 ELIGIBLE GRADI COURSE DESC: ART AH 2130 ELIGIBLE GRADI COURSE DESC: ART AH 2130 ELIGIBLE GRADI COURSE DESC: ART AH 2900 ELIGIBLE GRADI COURSE DESC: ART AH 2900 ELIGIBLE GRADI COURSE DESC: ART AH 2970 ELIGIBLE GRADI COURSE DESC: ART AH 2971T ELIGIBLE GRADI COURSE DESC: ART AH 2971T ELIGIBLE GRADI COURSE DESC: ART AH 2971T ELIGIBLE GRADI COURSE DESC: ART AH 2980T ELIGIBLE GRADI COURSE DESC: ART AH 2981T ELIGIBLE GRADI COURSE DESC: ART AH 2981T ELIGIBLE GRADI COURSE DESC: ART AH 3200 ELIGIBLE GRADI COURSE DESC: ART AH 3210 ELIGIBLE GRADI COURSE DESC: ART AH 3210 ELIGIBLE GRADI COURSE DESC: ART AH 3210 ELIGIBLE GRADI COURSE DESC: ART AH 3210 ELIGIBLE GRADI	ELIGIBLE GRADES A-F COURSE DESC: "Survey of Western painti in sequence." ART AH 2120 History of Art II ELIGIBLE GRADES A-F COURSE DESC: "Survey of Western painti 2110 and 2120 in sequence." ART AH 2120 History of Art II ELIGIBLE GRADES A-F COURSE DESC: "Survey of Western painti 2110 and 2120 in sequen 2110 and 2120	ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Survey of Western painting, sculpture, and architectin in sequence." AH 2120 History of Art II ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Survey of Western painting, sculpture, and architecting and 2120 in sequence." AH 2120 History of Art II ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Survey of Western painting, sculpture, and architecting and 2120 in sequence." AH 2130 History of World Art ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Survey of Western painting, sculpture, and architecting and 2120 in sequence." AH 2130 History of World Art ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Covers art and architecture that are located on six of 4000 BCE) to the present. Informing the course is the religion, philosophy, and cultural practices. AH 2130 History of World Art ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Covers art and architecture that are located on six of 4000 BCE) to the present. Informing the course is the religion, philosophy, and cultural practices. AH 2900 Special Topics in Art History ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Specific course content will vary with offering. AH 2900 Special Topics in Art History ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Specific course content will vary with offering. AH 29717 Art History Tutorial ELIGIBLE GRADES A-F REQUISITE: HTC COURSE DESC: Honors Tutorial on topics in Art History. AH 29817 Art History Tutorial ELIGIBLE GRADES A-F REQUISITE: HTC COURSE DESC: Honors Tutorial on topics in art history. AH 29817 Art History Tutorial ELIGIBLE GRADES A-F REQUISITE: HTC COURSE DESC: Honors Tutorial on topics in Art History. AH 29817 Art History Tutorial ELIGIBLE GRADES A-F REQUISITE: HTC COURSE DESC: Honors Tutorial on topics in Art History. AH 29817 Art History Tutorial ELIGIBLE GRADES A-F REQUISITE: HTC COURSE DESC: Honors Tutorial on topics in Art History. AH 3200 Greek Art ELIGIBLE GRADES A-F REQUISITE: Jr or Sr COURSE DESC: Art of ancient Greece.	ELIGIBLE GRADES A-F COURSE DESC: "Survey of Western painting, sculpture, and architecture from prehiste in sequence." AH 2120 History of Art II DIS ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Survey of Western painting, sculpture, and architecture from Renais 2110 and 2120 in sequence." AH 2120 History of Art II LEC ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Survey of Western painting, sculpture, and architecture from Renais 2110 and 2120 in sequence." AH 2130 History of World Art DIS ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Covers art and architecture that are located on six of the seven continuous and acceptance of the seven continuous and cultural practices. AH 2130 History of World Art LEC ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Covers art and architecture that are located on six of the seven continuous and cultural practices. AH 2130 History of World Art LEC ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Covers art and architecture that are located on six of the seven continuous and cultural practices. AH 2130 History of World Art LEC ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Covers art and architecture that are located on six of the seven continuous and cultural practices. AH 2130 History of World Art LEC ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Specific course content will vary with offering. AH 2900 Special Topics in Art History ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Specific course content will vary with offering. AH 2970T Art History Tutorial TUT ELIGIBLE GRADES A-F REQUISITE: HTC COURSE DESC: Honors Tutorial on topics in Art History. AH 2971T Art History Tutorial Tutorial TUT ELIGIBLE GRADES A-F REQUISITE: HTC COURSE DESC: Honors Tutorial on topics in Art History. AH 2980T Art History Tutorial Tutorial TUT ELIGIBLE GRADES A-F REQUISITE: HTC COURSE DESC: Honors Tutorial on topics in Art History. AH 2980T Art History Tutorial Tutorial TUT ELIGIBLE GRADES A-F REQUISITE: HTC COURSE DESC: Honors Tutorial on topics in Art History. AH 2980T Art History Tutorial Tuto	ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Survey of Western painting, sculpture, and architecture from prehistoric through in sequence." ART AH 2120 History of Art II DIS DI ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Survey of Western painting, sculpture, and architecture from Renaissance the 2110 and 2120 in sequence." ART AH 2120 History of Art II LEC LE ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Survey of Western painting, sculpture, and architecture from Renaissance the 2110 and 2120 in sequence." ART AH 2130 History of World Art DIS DI ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Covers art and architecture that are located on six of the seven continents (wild 4000 BCE) to the present. Informing the course is the important notion of plura religion, philosophy, and cultural practices. ART AH 2130 History of World Art LEC LE ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Covers art and architecture that are located on six of the seven continents (wild 4000 BCE) to the present. Informing the course is the important notion of plura religion, philosophy, and cultural practices. ART AH 2900 Special Topics in Art History ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Specific course content will vary with offering. ART AH 2900 Special Topics in Art History ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Specific course content will vary with offering. ART AH 2970 Art History Tutorial TUT TU ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Honors Tutorial on topics in Art History. ART AH 2971 Art History Tutorial TUT TU ELIGIBLE GRADES A-F REQUISITE: HTC COURSE DESC: Honors Tutorial on topics in Art History. ART AH 2981T Art History Tutorial TUT TU ELIGIBLE GRADES A-F REQUISITE: HTC COURSE DESC: Honors Tutorial on topics in Art History. ART AH 2981T Art History Tutorial TUT TU ELIGIBLE GRADES A-F REQUISITE: HTC COURSE DESC: Honors Tutorial on topics in Art History. ART AH 2981T Art History Tutorial Tutorial TUT TU ELIGIBLE GRADES A-F REQUISITE: HTC COURSE DESC: Honors Tutorial on topics in Art Histor	ELIGIBLE GRADES A-F COURSE DESC: "Survey of Western painting, sculpture, and architecture from prehistoric through Gothic. in sequence." AT AH 2120 History of Art II DIS DI 4 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Survey of Western painting, sculpture, and architecture from Renaissance through cont 2110 and 2120 in sequence." AH 2120 History of Art II LEC LE 4 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Survey of Western painting, sculpture, and architecture from Renaissance through cont 2110 and 2120 in sequence." AH 2130 History of World Art DIS DI 4 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Survey of Western painting, sculpture, and architecture from Renaissance through cont 2110 and 2120 in sequence." AH 2130 History of World Art DIS DI 4 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Covers art and architecture that are located on six of the seven continents (with the exce 4000 BCE) to the present. Informing the course is the important notion of plurality in the religion, philosophy, and cultural practices. ART AH 2130 History of World Art ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Covers art and architecture that are located on six of the seven continents (with the exce 4000 BCE) to the present. Informing the course is the important notion of plurality in the religion, philosophy, and cultural practices. ART AH 2900 Special Topics in Art History ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Specific course content will vary with offering. ART AH 2900 Special Topics in Art History ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Honors Tutorial on topics in Art History. AH 2971 Art History Tutorial TUT TU 1 to 12 ELIGIBLE GRADES A-F REQUISITE: HTC COURSE DESC: Honors Tutorial on topics in Art History. AH 2971 Art History Tutorial TUT TU 1 to 12 ELIGIBLE GRADES A-F REQUISITE: HTC COURSE DESC: Honors Tutorial on topics in Art History. AH 29817 Art History Tutorial Tutorial TUT TU 1 to 12 ELIGIBLE GRADES A-F REQUISITE: HTC COURSE DESC: Honors Tutorial on topics in Art History. AH 29817 Art	ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Survey of Western painting, sculpture, and architecture from prehistoric through Gothic. Students in sequence." All 2120 History of Art II DIS DI 4 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Survey of Western painting, sculpture, and architecture from Renaissance through contemporary. 2110 and 2120 in sequence." All 2120 History of Art II LEC LE 4 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Survey of Western painting, sculpture, and architecture from Renaissance through contemporary. 2110 and 2120 in sequence." RTI AH 2130 History of World Art DIS DI 4 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Covers art and architecture that are located on six of the seven continents (with the exception of A 4000 BCE) to the present. Informing the course is the important notion of plurality in the consideral religion, philosophy, and cultural practices. RTI AH 2130 History of World Art LEC LE 4 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Covers art and architecture that are located on six of the seven continents (with the exception of A 4000 BCE) to the present. Informing the course is the important notion of plurality in the consideral religion, philosophy, and cultural practices. RTI AH 2130 History of World Art LEC LE 4 0 ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Overs art and architecture that are located on six of the seven continents (with the exception of A 4000 BCE) to the present. Informing the course is the important notion of plurality in the consideral religion, philosophy, and cultural practices. RTI AH 2900 Special Topics in Art History ELIC LE 1 to 15 999 ELICIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Specific course content will vary with offering. RTI AH 2900 Special Topics in Art History ELIC LE 1 to 15 10 12 999 ELICIBLE GRADES A-F, CR REQUISITE: HTC COURSE DESC: Honors Tutorial on topics in Art History ELICIBLE GRADES A-F REQUISITE: HTC COURSE DESC: Honors Tutorial on topics in Art History ELICIBLE GRADES A-F REQUISI	ELIGIBLE GRADES A.F. REQUISITE: COURSE DESC: Survey of Western painting, sculpture, and architecture from prehistoric through Gothic. Students advised but not in sequence. " Survey of Western painting, sculpture, and architecture from prehistoric through Gothic. Students advised but not in sequence." ELIGIBLE GRADES A.F. REQUISITE: COURSE DESC: "Survey of Western painting, sculpture, and architecture from Renaissance through contemporary. Students are ad 2110 and 2120 in sequence." LEC LE 4 0 2FA ELIGIBLE GRADES A.F. REQUISITE: COURSE DESC: "Survey of Western painting, sculpture, and architecture from Renaissance through contemporary. Students are ad 2110 and 2120 in sequence." Survey of Western painting, sculpture, and architecture from Renaissance through contemporary. Students are ad 2110 and 2120 in sequence. " Survey of World Art LEC LE 4 0 2CP ELIGIBLE GRADES A.F. REQUISITE: COURSE DESC: Survey of World Art DIS DI 4 0 2CP ELIGIBLE GRADES A.F. REQUISITE: COURSE DESC: Covers at and architecture that are located on six of the seven continents (with the exception of Antarctica) and with 4000 BCE) to the present. Informing the course is the important notion of plurality in the consideration not only of a religion, philosophy, and cultural practices. LEC LE 4 0 2CP LEC LE 4 400 BCE) to the present. Informing the course is the important notion of plurality in the consideration not only of a religion, philosophy, and cultural practices. LEC LE 1 to 15 999 LEC LE LEC LE 1 to 15 999 LEC ELIGIBLE GRADES A.F REQUISITE:	REGIBLE GRADES A.F. REQUISITE: COURSE DESC: Survey of Western painting, sculpture, and architecture from prehistoric through Gothic. Students advised but not required to erroll in A I in sequence.	ELIGIBLE GRADES AF REQUISITE:	

College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	ART	AH 3260 Baroque and Rococo Art	LEC	LE	3	0		N	U30		0
		ELIGIBLE GRADES A-F REQUISITE: Jr or Sr									
		COURSE DESC: "Art of Europe in 17th- and 18th- centuries."									
FAR	ART	AH 3270 19th-Century Art	LEC	LE	3	0		N	U30		0
		ELIGIBLE GRADES A-F REQUISITE: Jr or Sr									
		COURSE DESC: "Painting and sculpture in Western Europe, 1789-19	00. The neoclass	sic, Roma	antic, Rea	list, Impres	sionist, and post-l	mpressio	nist movem	ents. "	
FAR	ART	AH 3310 Pre-Columbian Art	LEC	LE	3	0	2CP	N	U30		0
		ELIGIBLE GRADES A-F REQUISITE: Jr or Sr									
		COURSE DESC: "Preconquest art of Mexico, Central and South Amer	ica. "								
FAR	ART	AH 3320 West African Art	LEC	LE	3	0		N	U30		0
		ELIGIBLE GRADES A-F REQUISITE: Jr or Sr									
		COURSE DESC: The visual art traditions, including sculpture, ceramic	s, textiles, and a	rchitectu	re, of the t	forest and s	savanna zones of	West Afri	ca.		
FAR	ART	AH 3400 Asian Art History	LEC	LE	3	0	2CP	N	U30		0
		ELIGIBLE GRADES A-F REQUISITE: Jr or Sr									
		COURSE DESC: Art of India, China, and Japan.									
FAR	ART	AH 3410 History of Chinese Art	LEC	LE	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: Jr or Sr									
		COURSE DESC: "Will cover art, architecture, religio-philosophical beli	efs and changing	g cultural	practices	within Chir	na from the Neolith	nic period	(ca 4000 B	CE) to the	present.
		The methodological emphasis is on diversity and glo			_						
FAR	ART	AH 3420 20th-Century Art of China	LEC	LE	3	0		N	U30		0
		ELIGIBLE GRADES A-F REQUISITE: Jr or Sr COURSE DESC: "Explores the ways in which Chinese artists of the 20 history."	Oth- century have	e defined	modernity	y and their t	tradition against th	ne comple	x backgrou	nd of China	a's
FAR	ART	AH 3430 History of Japanese Art	LEC	LE	3	0		N	U30		0
TAK	AIXI	ELIGIBLE GRADES A-F REQUISITE: Jr or Sr	LLO	LL	3	0		14	030		O
		COURSE DESC: "A survey of the visual arts of Japan, prehistory through	inh the 19th- cei	ntury in h	noth chron	ological an	d thematic annroa	iches "			
FAR	ART	AH 3500 Principles of Architecture	LEC	LE	3	0	a mematic approa	N	U30		0
1741	71111	ELIGIBLE GRADES A-F REQUISITE:	LLO	LL	3	0		14	000		O
		COURSE DESC: "Introduction to styles, theories, and structural principal courses and structural principal courses are structural principal courses and structural principal courses are structural courses are stru	oles of architectu	re "							
FAR	ART	AH 3510 Ancient Architecture	LEC	LE	3	0		N	U30		0
1741	71111	ELIGIBLE GRADES A-F REQUISITE: Jr or Sr	LLO	LL	3	0		14	000		O
		COURSE DESC: "Survey of architectural monuments and their historic	al settings in Ne	ar Fast	Favnt Gr	eece and F	Rome "				
FAR	ART	AH 3520 Medieval Architecture	LEC	LE	3	0	tome.	N	U30		0
TAK	AIXI	ELIGIBLE GRADES A-F REQUISITE: Jr or Sr	LLO	LL	3	U		14	030		O
		COURSE DESC: "Survey of architectural monuments and their historic	al settings in ea	rlv Christ	ian Ryzai	ntine Rom:	anesque and Got	hic neriod	ls "		
FAR	ART	AH 3530 Renaissance and Baroque Architecture	LEC	LE	3	0	anesque, una con	N	U30		0
1741	71111	ELIGIBLE GRADES A-F REQUISITE: Jr or Sr	LLO	LL	3	0		14	000		O
		COURSE DESC: "Survey of architects and monuments from 15th- thro	nuah 18th- centu	ries "							
FAR	ART	AH 3540 19th-21st Century Architecture	LEC	LE	3	0		N	U30		0
IAK	AIXI	ELIGIBLE GRADES A-F REQUISITE: Jr or Sr	LLC	LL	J	U		IV	030		U
		COURSE DESC: "Survey of architects and monuments from historical	ravival styles the	rough roc	ant etyliet	ic trands "					
FAR	ART	AH 3600 Modernist Theory and Criticism	LEC	LE	3	0		N	U30		0
IAK	AKI	ELIGIBLE GRADES A-F REQUISITE: Jr or Sr	LLC	LL	J	U		IV	030		U
		COURSE DESC: An overview of the major theoretical and critical posi include formalism, expressionism, and the relationsh	tions on the visu	al arts in	modernisi	m, especial	lly from the late 19	th- centu	ry to the late	er 1970s. T	opics
FAR	ART	AH 3610 History of Photography	LEC	LE LE	3	0		N			0
1741	71111	ELIGIBLE GRADES A-F REQUISITE: Jr or Sr	LLO		Ü	Ü					Ü
		COURSE DESC: Approaches photography as a set of problems and contradictory practices at the nexus of differing discu object of study, but as a modality of thinking and a w photographic images and practices over the century ask after the ways in which photographic practices e	rsive and contex ay of producing and a half since	ctual para new mod the incep	meters. A lels of visil otion of pro	As a result, bility. We v ocesses re	the main interest vill investigate the sulting in photogra	is not onl criteria u aphic mat	y with the p sed to ident	hotograph ify and disc	as an cuss
FAR	ART	AH 3970T Art History Tutorial	TUT	TU	1 to 12	999	-	N	U30		0
		ELIGIBLE GRADES A-F REQUISITE: HTC									
		COURSE DESC: Honors Tutorial on topics in Art History									

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	ART	AH	3980T	Art History Tutorial		TUT	TU	1 to 12	999		N	U30		0
		ELIGIBI	LE GRAD	ES A-F	REQUISITE: HTC									
		COURS	SE DESC	Honors Tutorial on topics	in Art History									
FAR	ART	AH	4101	Contemporary Art History		LEC	LE	3	0		N	U30		0
		ELIGIBI	LE GRAD	ES A-F	REQUISITE: Jr or Sr									
		COURS	SE DESC		art of recent decades. Focu	s is on the con	temporary	y period st	arting with	pop and minimal a	rt and co	ntinuing to	the presen	ıt. "
FAR	ART	АН	4111	The Representation and The the History of Art	eorization of Gender in	LEC	LE	3	0		N			0
		ELIGIBI	LE GRAD	ES A-F	REQUISITE: Jr or Sr									
		COURS	SE DESC		I gender relationships are de o explore the nuances of ger									
FAR	ART	AH	4161	Arts of Medieval China (400-	1300)	LEC	LE	3	0		N			0
		ELIGIBI	LE GRAD	ES A-F	REQUISITE: Jr or Sr									
		COURS	SE DESC	and terracotta sculptures,	the medieval period in China Buddhist cave art, calligraph ng of especially Buddhist art	ny and ink pain	ting, and	printed bo	oks. The c	oncept ""appropriat				stone
FAR	ART	AH		Arts of Early Modern China	• •	LEC	LE	3	0		N			0
		ELIGIBI	LE GRAD	ES A-F	REQUISITE: Jr or Sr									
		COURS	SE DESC	lacquer and porcelain, illu globalization and cultural	he early modern period in Cl strated books, and landscap nybridity, concepts that will fi	es architecture	e. Will intro	oduce two	sets of linl	ked concepts, agen				
FAR	ART	АН		Contemporary Asian Art		LEC	LE	3	0		N	U30		0
			LE GRAD		REQUISITE: Jr or Sr									
			SE DESC	identified in different ways understanding of art in the	ligraphy, installations and pe as Asian. Concerned with n eglobal economy."	najor exhibition	is, events	, and art n	novements		eoretical	writing rele		cal
FAR	ART	AH		Visual Culture of China	DECLUCITE 1 0	LEC	LE	3	0		N	U30		0
			LE GRAD		REQUISITE: Jr or Sr			1.61		10101 1010 71				
		COURS	SE DESC		ts, commercial advertising a ial conditions made more co									
FAR	ART	AH	4221	Romanesque and Gothic Ar		LEC	LE	3	0		N	U30		0
		ELIGIBI	LE GRAD		REQUISITE: Jr or Sr									
		COURS	SE DESC	is given to the physical, cu	II, sculptural, and pictorial art ultural, and historical context									
FAR	ART	AH		Northern Renaissance Art	DECLUCITE : -	LEC	LE	3	0		N	U30		0
			LE GRAD		REQUISITE: Jr or Sr									
			SE DESC	'										
FAR	ART	AH		Art of High Renaissance and		LEC	LE	3	0		N	U30		0
			LE GRAD		REQUISITE: Jr or Sr									
			SE DESC	, ,	'									
FAR	ART	AH		Central African Art	DECLUCITE 1 0	LEC	LE	3	0		N	U30		0
			LE GRAD		REQUISITE: Jr or Sr						L A C			
EAD	ADT		SE DESC		ncluding sculpture, ceramics					avanna zones of C				0
FAR	ART	AH		20th-Century Art	DECLUCITE: In an Co	LEC	LE	3	0		N	U30		0
			LE GRAD		REQUISITE: Jr or Sr	o of polating	مط مصامه	ro ore e-	rorod!u-	omnhaoic an mar d	orniet = -	otoro from:	Diagona M	ations
		COURS	SE DESC	Brancusi to Pollock and W	th-century art in the medium /arhol, and avant-garde prac oner and movement will be p	tices such as (Constructi	ivism, Dad	la, and Sur					

College	Dept	Subj	Cat #	Title	Compon		nstr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	ART	АН	4621	Art and Theory Since 1945	LEC	L	E	3	0		N			0
		ELIGIE	LE GRAI	DES A-F REQUISI	TE: JrorSr									
		COUR	SE DESC	"Looks at the three decades of artistic describe, and generate formal analys European civilization caused by the cand community? How did they forge and advertisement production, what Marshall Plan,"" roughly understood to post-war American art de-center tha different narrative? Presents a histor attempts to represent the atrocities of the late '70s and early '80s. Does not examined as case studies of the intercontemporary artistic practices from the Focusing on the interrelationships be of historical and methodological ques relationship of high art and mass culting the contemporary artistic practices.	es of art works.on four mail ehumanizing forces of war a connection to the prewar Theodore Adorno referred to as the ""Americanization"" of e art historical narrative tha vircal approach to the devel war to the critique of institute claim to provide an exhaus relationship between aesth he 1960s to the present, ar tween modernist culture an tions. These include the ev	n questi and ge avant-ço o as ""T of Europ at focusi opment utions o stive cal etic, his ad the m d the er olving i	tions: fir enocide' garde? The Cullone. Last es prim t of art in f power talogue storical major cr mergin idea of a	st, how di ? Second, Third, how ture Indus , how doe arily on A n America in the '60 of every and ideolitical and g concept artistic au	d artists at how did a w did artists at w did artist stry,"" and es our focu merican at a, Italy, Fraß through important a ogical issu historical as of postmitonomy, the	tempt to come to tristic production is attempt to eng. George Bataille I sed examination to centering on N nce, Germany a to the return of pritistic activity afters from 1945 on occounts of mode odernism and coe changing role of the street	o terms with assist in the age the included assist in the age the included assist of postware ew York? In the Netto bainting as iter the war. Finally, in the Frisan and intemporary of cultural in	n the violen- ne reconstru- reasing pre- sed under the European- dow might of nerlands fro- a form of hi- a form of hi- postmoder y art, addre- nstitutions,	t rupture in uction of cusence of more rubric of Art in relation queries of the first storical refectific figure, he history inism in the sses a wid the shifting	ulture nedia f ""The clionship s suggest dection in es will be of e arts. le range
FAR	ART	AH	4711	Methods in Art History	LEC	L	.E	3	0	3	N	U30		0
		ELIGIE	LE GRAI	DES A-F REQUISI	TE: AH 2110 and 2120 an	nd 2130	and (4	courses i	n AH at 30	00 or 4000 level) and Sr on	ıly		
		COUR	SE DESC	: Investigation of various methodologic	al approaches to study of a	ırt.								
FAR	ART	АН	4900	Selected Topics in Art History	LEC		.E	3	12		N			0
		ELIGIE	LE GRAI		TE: JrorSr									
			SE DESC		such as interdisciplinary top	oics, cro	oss-cult	ural studi	es, themati	c treatments, ted	chnical inve	estigations,	and appro	aches to
FAR	ART	AH	4902	Contemporary Art Theory and Criticism	n LEC	L	_E	3	6		N			0
		ELIGIE	LE GRAI	DES A-F REQUISI	TE: Jr or Sr									
		COUR	SE DESC	: Selected topics related to theoretical	and critical positions on the	visual	arts an	d contem	orary cult	ure. Content vari	es with ead	ch offering.		
FAR	ART	AH	4920	Service Learning in Art History	PRA	P	PR	1 to 4	8		1			0
		ELIGIE			TE: Permission required									
		COUR	SE DESC	such as working in museums, collaboration on profit organizations. Students are	rative public art projects, and introduced to a range of is	nd prov	iding ar	t historica art histor	il instructio ians who c	n in institutional	settings su	ich as scho realm.	field exper ools, hospit	iences als, or
FAR	ART	AH	4930	Independent StudyProjects	IND	15		1 to 4	0		I	U30		0
				•	TE: Permission required a		,		,					
		COUR	SE DESC	: Projects, ideas, or explorations that c	annot reasonably be made	within r	regular	course st	ructures. C	redit as elective	only.			
FAR	ART	AH	4970T	Art History Tutorial	TUT	T	ΓU	1 to 12	999		N	U30		0
		ELIGIE	LE GRAI	DES A-F, PR REQUISI	TE: HTC									
		COUR	SE DESC	: Honors Tutorial on topics in Art Histor	У									
FAR	ART	AH	4980T	Art History Tutorial	TUT	T	ΓU	1 to 12	999		N	U30		0
		ELIGIE	LE GRAI	DES A-F, PR REQUISI	TE: HTC									
		COUR	SE DESC	: Honors Tutorial on topics in Art Histor	ry.									
FAR	ART	AH	5101	Contemporary Art History	LEC	L	.E	3	0		N	G40		0
		ELIGIE	LE GRAI	DES A-F, PR REQUISI	TE:									
		COUR	SE DESC	: "Overview of international art of recer	nt decades. Focus is on the	conten	nporary	period st	arting with	pop and minima	I art and co	ntinuing to	the preser	ıt. "
FAR	ART	АН	5111	The Representation and Theorization of the History of Art	of Gender in LEC	L	E.	3	0		N	G40		0
		ELIGIE	LE GRAI	DES A-F, PR REQUISI	TE:									
		COUR	SE DESC	"Looks at how gender and gender rel a variety of eras in order to explore th period."										
FAR	ART	АН	5161	Arts of Medieval China (400-1300)	LEC	1	E.	3	0		N	G40		0
1741	71111			DES A-F, PR REQUISI		_		Ü	· ·			010		Ü
			SE DESC	,	al period in China, from the ave art, calligraphy and ink	painting	g, and p	orinted bo	oks. The c	oncept ""appropi				stone
FAR	ART	АН	5171	Arts of Early Modern China (1500-1700	-		Les or c	anigrapny 3	anu ink pa	milliy.	N	G40		0
IAN	AIXI			DES A-F, PR REQUISI	•			J			IN			

The subject is the arts of the early modern period in China, from the 16th- to the 18th- century. The objects studied include calligraphy and ink paintings, lacquer and porcelain, illustrated books, and landscapes architecture. Will introduce two sets of linked concepts, agency and artistic imagination, economic globalization and cultural hybridity, concepts that will frame interpretive understanding of the objects.

Office of the University Registrar

Tuesday, July 31, 2012

COURSE DESC:

College	Dept	Subj Cat # Title	e		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	ART		ntemporary Asian Art		LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES		REQUISITE:									
		COURSE DESC:	"Studies paintings and call identified in different ways understanding of art in the										
FAR	ART		ual Culture of China	DEOLUCITE	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES	•	REQUISITE:	16 11 1		1.61		4040 L 4040 TI				
		COURSE DESC:		s, commercial advertising an al conditions made more co									
FAR	ART	AH 5200 Gre			LEC	LE	3	0		Ν	G40		0
		ELIGIBLE GRADES		REQUISITE:									
		COURSE DESC:	Art of ancient Greece.										
FAR	ART	AH 5210 Ro			LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES	A-F, PR	REQUISITE:									
		COURSE DESC:	Art of ancient Rome.										
FAR	ART	AH 5220 Me			LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES	•	REQUISITE:									
			Art of Europe from age of (
FAR	ART		manesque and Gothic Art		LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES	A-F, PR	REQUISITE:									
		COURSE DESC:		, sculptural, and pictorial art									
EAD	ADT	ALL 5000 II I	is given to the physical, cul	tural, and historical context		-			ibject matter, and fo			out this pe	
FAR	ART		ian Renaissance Art	DEOLUCITE	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES	•	REQUISITE:									
545			"Art of 15th-century Italy. "		. = 0						0.40		
FAR	ART		rthern Renaissance Art	DECLUCITE	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES	•	REQUISITE:									
EAD	ADT		Art of Northern Europe in 1		150		0	0		N.1	0.40		
FAR	ART		of High Renaissance and		LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES		REQUISITE:									
545			"Art of 16th-century Italy. "		. = 0						0.40		
FAR	ART		roque and Rococo Art	DEOLUGITE	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES		REQUISITE:									
			"Art of Europe in 17th- and	18th- centuries. "									
FAR	ART		h-Century Art	BEOLUGITE	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES		REQUISITE:									
			"Painting and sculpture in \	Western Europe, 1789-1900					sionist, and post-Im			ents. "	_
FAR	ART		est African Art	BEOLUGITE	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES		REQUISITE:									
			The visual art traditions, in	cluding sculpture, ceramics,					savanna zones of W				_
FAR	ART		ntral African Art	BEOLUGITE	LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES		REQUISITE:									
			The visual art traditions, in	cluding sculpture, ceramics,					avanna zones of Co				
FAR	ART		ian Art History		LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES		REQUISITE:									
			Art of India, China, and Jap	oan.									
FAR	ART		story of Chinese Art		LEC	LE	3	0		N	G40		0
		ELIGIBLE GRADES		REQUISITE:									
		COURSE DESC:	The methodological empha	r, religio-philosophical belief asis is on diversity and globa	alization. "				na from the Neolithio		(ca 4000 Bo	CE) to the	
FAR	ART		story of Japanese Art		LEC	LE	3	0		Ν			0
		ELIGIBLE GRADES		REQUISITE:									
		COURSE DESC:	"A survey of the visual arts	of Japan, prehistory throug	h the 19th- cer	ntury, in b	oth chrono	ological an	d thematic approac	hes. "			

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	ART	AH	5600	Modernist Theory and Crit		LEC	LE	3	0		N	G40		0
			SE DESC		REQUISITE: r theoretical and critical positi ssionism, and the relationshi				n, especia	lly from the late 19th	n- centui	ry to the late	er 1970s. T	opics
FAR	ART	АН	5610	History of Photography	SSIOTIISTIT, and the relationship	LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE:									
		COURS	SE DESC	contradictory practices a object of study, but as a photographic images an	y as a set of problems and co t the nexus of differing discur modality of thinking and a wa d practices over the century a ich photographic practices elu	sive and contex by of producing and a half since	ctual para new mode the incep	meters. A els of visib otion of pro	As a result, bility. We v ocesses re	the main interest is vill investigate the c sulting in photograp	not only riteria us hic mate	y with the ph sed to identi	notograph fy and disc	as an cuss
FAR	ART	AH	5611	20th-Century Art		LEC	LE	3	0		N	G40		0
				DES A-F, PR	REQUISITE:									
		COURS	SE DESC	Brancusi to Pollock and	Oth-century art in the mediun Warhol, and avant-garde pra- ioner and movement will be p	ctices such as (Constructi	ivism, Dad	la, and Su					
FAR	ART	AH	5621	Art and Theory Since 1945		LEC	LE	3	0		N	G40		0
			LE GRAI SE DESC	DES A-F, PR	REQUISITE: des of artistic production in A									
				and community? How do and advertisement produced and advertisement produced and advertisement produced and advertisement and a different narrative? Present the late '70s and early '8 examined as case studic contemporary artistic present gother and the state of historical and method	used by the dehumanizing for id they forge a connection to uction, what Theodore Adornounderstood as the ""America I de-center the art historical nesents a historical approach to a troctities of war to the critique Os. Does not claim to provide ses of the interrelationship betwactices from the 1960s to the ationships between modernist ological questions. These inclind mass culture, the impact of	the prewar avail or referred to as nization"" of Eu arrative that foc o the developm ue of institution or an exhaustive ween aesthetic, present, and the culture and the lude the evolvin	nt-garde? ""The Cul rope. Las uses priment of art s of powe catalogue historical e major cr e emergin g idea of	Third, how does to have leaved to ha	w did artist stry, "" and es our focu merican a a, Italy, Fra Os through important ogical issu historical as of postm	s attempt to engage George Bataille has sed examination of rt centering on New ance, Germany and to the return of pair artistic activity after es from 1945 on. I accounts of modern odernism and conte e changing role of contents.	e the ince discussion postwar York? If the Nethating as the war. Finally, it ism and emporaricultural i	reasing pre sed under the r European How might of herlands fro a form of his Rather, sp ntroduces the postmodern y art, address nstitutions,	sence of none rubric of Art in relation relations are the first storical refectific figurate history hism in the sses a widthe shifting	nedia f ""The ionship s suggest election in es will be of e arts. le range
FAR	ART	AH	5711	Methods in Art History		LEC	LE	3	0		N	G40		0
				DES A-F, PR	REQUISITE:									
EAD	ADT		SE DESC	0	methodological approaches to	-		0	40			0.40		0
FAR	ART	AH	5900	Selected Topics in Art Hist DES A-F, PR	ory REQUISITE:	LEC	LE	3	12		N	G40		0
			SE DESC		e visual arts, such as interdisc	ciplinary topics,	cross-cul	tural studi	es, themat	ic treatments, techn	ical inve	estigations,	and appro	aches to
FAR	ART	AH	5902	Contemporary Art Theory	and Criticism	SEM	SE	3	6		N			0
				DES A-F, PR	REQUISITE:									
			SE DESC	•	o theoretical and critical posit				. ,	ure. Content varies		ch offering.		
FAR	ART	AH		Medieval Art Special Topic		SEM	SE	3	6		N			0
				DES A-F, PR	REQUISITE: Permission					la . eff la				
EAD	ADT	AH	SE DESC	Italian Renaissance Art Sp	eval Art. A single artist, issue,	•				each offering.	N.I.			0
FAR	ART			DES A-F, PR	REQUISITE: Permission	SEM	SE	3	6		N			0
			SE DESC		Renaissance art (c 1300-15		chool ne	riod and/o	nr issue wi	Il he examined Cor	itent var	ies with ear	h offerina	
FAR	ART	AH		Modern Art Special Topics		SEM	SE	3	6 (Single Wi	ii be examined. Ooi	N	ics with cac	ir oneilig.	0
				DES A-F, PR	REQUISITE: Permission									
		COURS	SE DESC	: Focused on European a	nd American art (c 1800-194	5). A single issu	e, period,	, or artist is	s emphasi:	zed. Content varies	with ead	ch offering.		
FAR	ART	AH	5906	Arts of Asia Special Topics		SEM	SE	3	6		N			0
		ELIGIB		DES A-F, PR	REQUISITE: Permission	required								
		COURS	SE DESC	E: Focused topics on the a	rts of Asia. A single issue, tra	dition, or culture	e is emph	asized. Co	ontent vari	es with each offering	g.			
FAR	ART	AH		Arts of Africa Special Topi		SEM	SE	3	6		N			0
				DES A-F, PR	REQUISITE: Permission	•								
		COURS	SE DESC	: Focused topics on the a	rts of Africa. A single issue, tr	adition, or cultu	re is emp	nasized. (content va	ries with each offeri	ng.			

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	ART	АН	5920	Service Learning in Art Hist	ory	PRA	PR	1 to 4	8		Ī		-	0
		ELIGIB	LE GRAI	DES CR, F	REQUISITE: Permission	required								
		COURS	SE DESC	as working in museums, o	ies to make meaningful cont collaborative public art projec ents are introduced to a rang	cts, and providi	ng art his	torical inst	ruction in i	nstitutional setting:	s such as	schools, h		
FAR	ART	АН		Seminar in Art History: Tead Publication	ching, Research,	PRA	PR	1 to 3	6		N	G40		0
		ELIGIB	LE GRAD	DES CR, F	REQUISITE: Permission	required								
		COURS	SE DESC	: Intensive study of projects	of limited scope.									
FAR	ART	AH	5930	Independent StudyProject	s/Readings	IND	IS	1 to 4	8		1	G40		0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE: Permission	required								
		COURS	SE DESC	: Independent research pro	jects/readings will vary with	each offering.								
FAR	ART	AH	6900	Special Topics in Art Histor	y	LEC	EL	1 to 15	999		N			0
		ELIGIB	LE GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Specific course content w	ill vary with offering.									
FAR	ART	AH	6900	Special Topics in Art Histor	У	LEC	LE	1 to 15	999		N			0
		ELIGIB		DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Specific course content w	ill vary with offering.									
FAR	ART	АН	6950	Art History Thesis	, ,	THE	TH	1 to 10	10		ı	G40		0
		ELIGIB	LE GRAD	DES A-F, CR, PR	REQUISITE: Permission	required								
			SE DESC											
FAR	ART	ART		Seeing and Knowing the Vis	sual Arts	LEC	LE	3	0	2FA	N	U10		0
1711	7 (1 ()			DES A-F	REQUISITE:	LLO		Ü	Ü	2171		010		Ü
			SE DESC		and understanding meanin	ns and organiz	ational sy	stems in t	raditional :	and contemporary	visual art	s in context	of their so	icial and
		ooone	DE DEGG	cultural backgrounds. "	and dildorstanding modifie	go ana organiz	allorial sy	3101113 111 1	raditionar	and contemporary	visuai ait	o iii contoxt	01 111011 30	olai aria
FAR	ART	ART	1111	Introduction to Digital Art		LAB	LB	4	0		N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE:									
			SE DESC	imaging software, and dig appreciation and understa class lecture and discussi	develops basic digital imagir ital input and output devices inding of art and art practice on.	. No previous a s. Students will	rt or com gain exp	puter expe erience ar	erience is i nd direct ki	required. Designed	for the n nds-on cr	on-art stude	ent seekin	g an m in
FAR	ART	ART		Introduction to Digital Art		LEC	LE	4	0		N			0
				DES A-F	REQUISITE:									
		COURS	SE DESC	imaging software, and dig	develops basic digital imagir ital input and output devices inding of art and art practice on.	. No previous a	irt or com	puter expe	erience is i	required. Designed	for the n	on-art stude	ent seekin	g an
FAR	ART	ART	1121	Introduction to Drawing		LAB	LB	4	0		N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE:									
		COURS	SE DESC	previous art experience is	evelops fundamental skills a required. Designed for the i s will gain experience and d	non-art student	in the ge	neral univ	ersity seek	ing an appreciation	n and hei	ghtened un		
FAR	ART	ART	1121			LEC	LE	4	. 0	,	N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE:									
		COURS	SE DESC	previous art experience is	evelops fundamental skills a required. Designed for the i s will gain experience and d	non-art student	in the ge	neral univ	ersity seek	ting an appreciation	n and hei	ghtened un		
FAR	ART	ART	1131	Introduction to Film Photog	raphy	LEC	LE	4	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	composition, lighting, and appreciation and understa reflex camera, 35mm film	graphy develops basic came the art of film-based photog anding of art and art practice and a traditional wet darkro	raphy. No prev s. Students will	ious art e I gain exp	xperience	is required	d. Designed for the	non-art	student see	king an	
FAR	ART	ART		Introduction to Film Photog	raphy	LAB	LB	4	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									

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COURSE DESC: Introduction to Film Photography develops basic camera and darkroom techniques using light sensitive materials with emphasis on creative expression, composition, lighting, and the art of film-based photography. No previous art experience is required. Designed for the non-art student seeking an appreciation and understanding of art and art practices. Students will gain experience and direct knowledge from hands-on exploration with a single-lens reflex camera, 35mm film, and a traditional wet darkroom.

Majors Subsidy Repeat General eLearn Set Instr Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside FAR ART 1141 LAB LB 0 ART Introduction to Digital Photography ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Introduction to Digital Photography develops basic camera and digital techniques with emphasis on creative expression, composition, lighting, and the art of digital photography. No previous art, photography, or computer experience is required. Designed for the non-art student seeking an appreciation and understanding of art and art practices. Students will gain experience and direct knowledge from hands-on exploration with a digital camera, scanners, imaging software, and output devices. FAR ART 1141 Introduction to Digital Photography LEC 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Introduction to Digital Photography develops basic camera and digital techniques with emphasis on creative expression, composition, lighting, and the art of digital photography. No previous art, photography, or computer experience is required. Designed for the non-art student seeking an appreciation and understanding of art and art practices. Students will gain experience and direct knowledge from hands-on exploration with a digital camera, scanners, imaging software, and output devices. FAR ART ART 1151 Introduction to Painting LAB ΙR Λ 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Introduction to Painting develops fundamental skills and techniques in painting with emphasis on creative expression, perception, and composition. No previous art experience is required. Designed for the non-art student in the general university seeking an appreciation and heightened understanding of art and art practices. Students will gain experience and direct knowledge from hands-on exploration in a variety of approaches to painting. FAR **ART ART** 1151 Introduction to Painting LE 0 ELIGIBLE GRADES A-F REOUISITE: COURSE DESC: Introduction to Painting develops fundamental skills and techniques in painting with emphasis on creative expression, perception, and composition. No previous art experience is required. Designed for the non-art student in the general university seeking an appreciation and heightened understanding of art and art practices. Students will gain experience and direct knowledge from hands-on exploration in a variety of approaches to painting. FAR ART **ART** 1161 Introduction to Ceramics LEC LE 0 ELIGIBLE GRADES A-F REQUISITE: Introduction to Ceramics develops fundamental skills and techniques in ceramics. Designed for the non-art student in the general university seeking an COURSE DESC: appreciation and heightened understanding of art and art practices. Students will gain experience and direct knowledge from hands-on exploration in a variety of approaches to ceramics. FAR ART 1171 Introduction to Printmaking IAR ΙR n 0 ART ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Introduction to Printmaking develops fundamental skills and techniques in printmaking with emphasis on creative expression, perception, and composition. No previous art experience is required. Designed for the non-art student in the general university seeking an appreciation and heightened understanding of art and art practices. Students will gain experience and direct knowledge from hands-on exploration in a variety of approaches to printmaking. ΙF FAR ART ART 1171 Introduction to Printmaking LEC 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Introduction to Printmaking develops fundamental skills and techniques in printmaking with emphasis on creative expression, perception, and composition. No previous art experience is required. Designed for the non-art student in the general university seeking an appreciation and heightened understanding of art and art practices. Students will gain experience and direct knowledge from hands-on exploration in a variety of approaches to printmaking. FAR **ART** ART 1181 Introduction to Graphic Design ΙF 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed for the non-art student seeking an appreciation and understanding of art and art practices. Credit as free elective only, not studio. FAR ART **ART** 1181 Introduction to Graphic Design LAB LB 4 0 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed for the non-art student seeking an appreciation and understanding of art and art practices. Credit as free elective only, not studio. ART FAR **ART** 1191 Introduction to Sculpture IFC. 1 F 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Introduces fundamental techniques and issues in three-dimensional art with emphasis on creative expression, design, and craftsmanship. No previous art experience is required. Designed for the non-art student in the general university seeking an appreciation and heightened understanding of art and art practices. Students will gain experience and direct knowledge from hands-on exploration in a variety of traditional and non-traditional sculptural materials. FAR ART ART 1191 Introduction to Sculpture LAB ΙB 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Introduces fundamental techniques and issues in three-dimensional art with emphasis on creative expression, design, and craftsmanship. No previous art experience is required. Designed for the non-art student in the general university seeking an appreciation and heightened understanding of art and art practices. Students will gain experience and direct knowledge from hands-on exploration in a variety of traditional and non-traditional sculptural materials. FAR ART ART 1200 Description LEC LE ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Description builds skills in drawing, image making, three-dimensional modeling, and data mapping in the consideration of and making of art and design.

This is a cross-disciplinary studio art foundations course emphasizing how similar concerns and principles can be applied to a variety of forms, materials, and traditions. Students will gain experience and direct knowledge from hands-on exploration through a variety of ways of thinking about and applying description.

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside FAR ART ART 1210 Function LEC LE 75 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Function explores the physical, metaphorical, and cultural significance of art's function, the relationship of the artist/designer to tools as a vehicle for problem solving, and the many roles of the artist/designer in society. This is a cross-disciplinary studio art foundations course emphasizing how similar concerns and principles can be applied to a variety of forms, materials, and traditions. Students will gain experience and direct knowledge from hands-on exploration through a variety of ways of thinking about and applying function. FAR ART ART 1220 LB REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: Image explores the making of still, moving, informational, and anthropological investigations of images, image systems, and cultural contexts. This is a crossdisciplinary studio art foundations course emphasizing how similar concerns and principles can be applied to a variety of forms, materials, and traditions. Students will gain experience and direct knowledge from hands-on exploration through a variety of ways of thinking about and applying image. ART LE 75 FAR ART 1220 Image LEC ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Image explores the making of still, moving, informational, and anthropological investigations of images, image systems, and cultural contexts. This is a crossdisciplinary studio art foundations course emphasizing how similar concerns and principles can be applied to a variety of forms, materials, and traditions. Students will gain experience and direct knowledge from hands-on exploration through a variety of ways of thinking about and applying image. FAR ART ART 1230 Structure ΙΔΒ ΙR 75 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Structure explores structure as it can be applied to physical, organizational, conceptual, spatial, contextual, and fixed as well as plastic approaches in the consideration of and making of art and design. This is a cross-disciplinary studio art foundations course emphasizing how similar concerns and principles can be applied to a variety of forms, materials, and traditions. Students will gain experience and direct knowledge from hands-on exploration through a variety of ways of thinking about and applying structure. FAR ART **ART** 1230 Structure LEC LE 75 ELIGIBLE GRADES A-F REOUISITE: COURSE DESC: Structure explores structure as it can be applied to physical, organizational, conceptual, spatial, contextual, and fixed as well as plastic approaches in the consideration of and making of art and design. This is a cross-disciplinary studio art foundations course emphasizing how similar concerns and principles can be applied to a variety of forms, materials, and traditions. Students will gain experience and direct knowledge from hands-on exploration through a variety of ways of thinking about and applying structure. ART Visual Art in Practice and Theory: Critical LEC LE 75 FAR ART Perspectives ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Emphasizes the historical and theoretical contexts and approaches that inform the production and analysis of visual culture FAR **ART** ART 1600 Aesthetics of Architecture and Design LE 0 ELIGIBLE GRADES A-F REQUISITE: Recommended for students interested in the Interior Architecture program. Fundamental issues of aesthetics in architecture, interiors, and design. Emphasis on the study of residential environments including socio-economic and COURSE DESC: multi-cultural issues. Topics include aesthetics, design fundamentals, history of design, and construction methodologies. 1610 Introduction to Professional Practices ART FAR ART I F C 1 F 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: Recommended for students interested in the Interior Architecture program. COURSE DESC: Introduction to the profession of interior design. Examination of interior design professional practices will include the history of the profession, business practices within the profession, and designing and design process as the primary creative aspect of the profession. FAR **ART ART** 2210 Ceramics Hand Building LEC LE U30 0 REQUISITE: ART 1200 and 1210 and 1220 and 1230 and 1240 ELIGIBLE GRADES A-F COURSE DESC: "An introduction to hand building techniques in clay. Includes diverse surface techniques, slips, glazes, and kiln firing. The semester builds to address more advanced techniques such as basic mold making, conceptual problem solving through material and contemporary and non-traditional approaches to ceramics. **ART** 2220 Ceramics Wheel Throwing U30 0 FAR ART IFC. ΙF 4 REQUISITE: ART 1200 and 1210 and 1220 and 1230 and 1240 ELIGIBLE GRADES A-F COURSE DESC: Explores the creative possibilities of the potter's wheel. Emphasis will initially be placed on functional objects, building a variety of skills that can lead to individual interpretations, both functional and sculptural. Students will become familiar with clay and glaze materials, surface application with slips and glazes, kiln design, and firing processes FAR **ART ART** 2310 Sculpture: Contemporary Objects and Traditions IFC 1 F Λ N 0 ELIGIBLE GRADES A-F REQUISITE: ART 1200 and 1210 and 1220 and 1230 and 1240 COURSE DESC: Provides an introduction and exposure to issues of contemporary sculpture and trains students in the use of fabrication and reductive modes in a variety of materials to explore the use of space in sculpture. 2320 Sculpture: Environments & Actions FAR ART LB n U30 0 ART LAB ELIGIBLE GRADES A-F REQUISITE: ART 1200 and 1210 and 1220 and 1230 and 1240

participatory practice. Students will study and be engaged in the creation of immersive works.

COURSE DESC:

The creation of installations, environmental alteration, social-interventions, performance events, and collaborative projects are introduced through

Majors Instr Cred Repeat General Subsidy eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside FAR ART ART 2320 Sculpture: Environments & Actions LEC LE U30 N ELIGIBLE GRADES A-F REQUISITE: ART 1200 and 1210 and 1220 and 1230 and 1240 COURSE DESC: The creation of installations, environmental alteration, social-interventions, performance events, and collaborative projects are introduced through participatory practice. Students will study and be engaged in the creation of immersive works. 2330 Casting Contemporary Explorations 0 FAR **ART** ART ELIGIBLE GRADES A-F REQUISITE: ART 1200 and 1210 and 1220 and 1230 and 1240 COURSE DESC: Origination and reproduction to produce art objects are explored through modeling and casting techniques as students investigate the role of the cast object and casting materials as means for the execution of contemporary art strategies. FAR **ART** ART 2330 Casting Contemporary Explorations LEC 0 U30 ELIGIBLE GRADES A-F REQUISITE: ART 1200 and 1210 and 1220 and 1230 and 1240 COURSE DESC: Origination and reproduction to produce art objects are explored through modeling and casting techniques as students investigate the role of the cast object and casting materials as means for the execution of contemporary art strategies. FAR ART ART 2410 Lithography/Monotype LAB 0 REQUISITE: ART 1200 and 1210 and 1220 and 1230 and 1240 ELIGIBLE GRADES A-F COURSE DESC: Serves as an introduction to the planographic printing processes of lithography and monotype. Students will focus on technical aspects of developing artistic ideas, creating imagery, processing matrices, and printing. A series of critiques, group discussions, research and information gathering assignments, and lectures and demonstrations complement studio work. Historic and contemporary conceptual issues related to the media will also be introduced, including the print as mass media, political and practical applications. 2410 Lithography/Monotype LE 4 FAR ART ELIGIBLE GRADES A-F REQUISITE: ART 1200 and 1210 and 1220 and 1230 and 1240 COURSE DESC: Serves as an introduction to the planographic printing processes of lithography and monotype. Students will focus on technical aspects of developing artistic ideas, creating imagery, processing matrices, and printing. A series of critiques, group discussions, research and information gathering assignments, and lectures and demonstrations complement studio work. Historic and contemporary conceptual issues related to the media will also be introduced, including the print as mass media, political and practical applications. FAR ART ART 2420 Etching/Relief IFC. LE Δ U30 0 ELIGIBLE GRADES A-F REQUISITE: ART 1200 and 1210 and 1220 and 1230 and 1240 COURSE DESC: Introduces the varied processes involved in making both intaglio (etching, engraving, drypoint) prints and relief (woodcut, wood engraving, linoleum, plastic) prints. Additional processes include collagraph and color printing. A series of critiques, group discussions, research and information gathering assignments, and lectures and demonstrations complement studio work. Historic and contemporary conceptual issues related to the media will also be introduced, including the print as mass media, political and practical applications. 0 2430 Screen/Paper LEC. LE FAR ART ART ELIGIBLE GRADES A-F REQUISITE: ART 1200 and 1210 and 1220 and 1230 and 1240 COURSE DESC: Designed to introduce a survey of fine art screenprinting and papermaking techniques. Investigations will focus on screenprinting and papermaking language and terminology, history and contemporary uses, and the application of the media on personal projects. A series of critiques, group discussions, research and information gathering assignments, and lectures and demonstrations complement studio work. Emphasis will be placed on the mastery of the technical processes, problem solving within process and idea, and quality of the original artwork produced. ART ART 2510 Graphic Design Principles LE U30 0 FAR LEC ELIGIBLE GRADES A-F REQUISITE: ART 1200 and 1210 and 1220 and 1230 and 1240 COURSE DESC: Investigation of the creation of meaning through visual forms: typography, image generation and manipulation, sign/symbol/icon, and visual contrasts. Includes conceptual thinking and creative problem solving in the integration of meaning and content in the construction of visual form. Emphasis on the use of current graphic generating technologies. ΙR 0 U30 0 FAR ART ART 2520 Typography LAB 4 ELIGIBLE GRADES A-F REQUISITE: ART 1200 and 1210 and 1220 and 1230 and 1240 Introduction to the use of typography as symbolic form. Study of typographic history, nomenclature, and meaning generation through letterform construction, COURSE DESC: word image, page sequencing, and digital composition. FAR **ART** ART 2520 Typography 0 1130 0 ELIGIBLE GRADES A-F REQUISITE: ART 1200 and 1210 and 1220 and 1230 and 1240 COURSE DESC: Introduction to the use of typography as symbolic form. Study of typographic history, nomenclature, and meaning generation through letterform construction, word image, page sequencing, and digital composition. FAR **ART** ART 2600 Environmental Design Studio I LAB LB 0 REQUISITE: ART 2610 or concurrent and interior architecture major ELIGIBLE GRADES A-F Course work includes conceptual and schematic investigation of the built environment with relation to digital and physical media in the design process. COURSE DESC: Emphasis placed on 3-dimensional and 4-dimensional explorations and visual representations. Project representation methods include hand and computer drafting. Students must have completed a successful portfolio review and maintain a computer workstation in the design studio. ART 2610 Environmental Design Seminar I **LEC** 0 FAR ELIGIBLE GRADES A-F REQUISITE: ART 2600 or concurrent and interior architecture major COURSE DESC: Discussion and presentation of design and process theory and application as related to implementation of digital and physical media in the studio setting.

Students must have completed a successful portfolio review and maintain a computer workstation in the design studio.

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FAR	ART	ART		Environmental Design Studio II	LAB	LB	4	0		N			0
				DES A-F REQUISITE: ART 26									
		COURS	E DESC	 Investigation of basic environment design process, through sketching, diagramming, rendering, and postadow, and light. Students must maintain a comp 	erspective techniqu	ies. All as	spects of i	interior spa					
FAR	ART	ART		Environmental Design Seminar II	SEM	SE	2	0		N			0
				DES A-F REQUISITE: ART 26									
EAD	A D.T.		E DESC	computer workstation in the design studio.	J						Students m	ust mainta	
FAR	ART	ART		Building Systems of Interior Environments DES A-F REQUISITE: Soph or	LEC Ir or Sr	LE	3	0		N			0
		COURS			nd ceiling systems.	Examina is. Explor	ation of vis	sion, light, ght source	color, tasks, and sand controls.	d quality of li Study of phy	ight. Termir rsiological a	ology, sym Ind psycho	ibols, logical
FAR	ART	ART	2660	Materials Textiles and Construction in Interior Architecture	LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F REQUISITE: Soph or	· Jr or Sr								
			E DESC	finishes and materials, fire performance characterist	stics of materials, a	and mater	rial specifi	ications. F	ield trips to actu	al constructi	on sites wh		e.
FAR	ART	ART		Computer-Aided Design:Professional Applications DES A-F REQUISITE: ART 26		LE 2420 con	3	0		N	U30		0
			E DESC		,		,	ıral floor n	lans elevations	schedules :	and details	in construc	tion
		000110	L DLOO	documents.	to support the gene	ration of	aromitoote	arai noor p	idilə, ciovationə	Jonedales	aria aotalio		tion
FAR	ART	ART		Traditional Practices in Painting	LEC	LE	4	0		N	U30		0
				DES A-F REQUISITE: ART 12							1.6		
EAD	A D.T.	COURS			attitudes in painting LEC	g. Investiç LE	gating pro 4	piems in p 0	_	development N	s, and form U30	ial concept	s. 0
FAR	ART	art Eligibl		Experimental Drawing and Painting DES A-F REQUISITE: ART 12				-		IV	030		U
		COURS							orary strategies	of presenta	tion and res	search	
FAR	ART	ART	2810	Film Photography	LEC	LE	4	0		N			0
				DES A-F REQUISITE: ART 12									
		COURS	E DESC	 Covers fundamental technical and conceptual issu and principles of composition. In addition, slide lec of lectures, critiques, and workshops students lear to future work in photography. Both black and whit 	tures address perti n the fundamentals	nent issu of traditi	es in the onal silve	history and	d current practic	e of photogr	aphy. Throi	ugh a comb	oination
FAR	ART	ART		Digital Photography	LEC	LE	4	0		N			0
				DES A-F REQUISITE: ART 12								651	
		COURS	E DESC	 Invites students to explore the possibilities of digital become familiar with other digital programs. Others social and ethical issues involving digital practice a competent in various areas of digital practice and t 	s skills include scar and explore the bro	nning and ad cultura	d printing	as well as	digital camera o	peration. CI	ass lectures	s address o	ultural,
FAR	ART	ART	2900	Studio Art Topics	LEC	LE	4	12		N			0
				DES A-F REQUISITE: Soph or									
		COURS	E DESC	 Introduces topical/thematic approaches to art-mak or media specific concerns through scholarly and s 									
FAR	ART	ART	2902	Figure and Gender	LEC	LE	4	8		N	U30	ionai practi	0
				DES A-F REQUISITE: ART 12	00 and 1210 and 1		1230 and	1240					
		COURS	E DESC	 Social and formal issues of the body and artistic pr as social and cultural constructs are investigated. 	ractice are explored	d through	studio pr	oduction a	nd modeling. N	Modes of dep	iction, the v	vearable, a	s well
FAR	ART	ART		Figure and Gender	LAB	LB	4	8		N	U30		0
		ELIGIBL							1 10 1				
		COURS	E DESC	 Social and formal issues of the body and artistic pr as social and cultural constructs are investigated. 	ractice are explored	d through	studio pr	oduction a	nd modeling. N	lodes of dep	iction, the v	vearable, a	s well
FAR	ART	ART	2970T	Studio Tutorial	TUT	TU	1 to 12	12		N			0
		ELIGIBL		DES A-F REQUISITE:									
		COURS	E DESC	: Honors Tutorial College tutorial on studio art topics	S.								

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	ART	ART	2971T	Studi	io Tutorial		TUT	TU	1 to 12	12		N			0
			LE GRAI			REQUISITE: HTC									
			SE DESC		Ionors Tutorial College tut	orial on studio art topics.									
FAR	ART	ART			io Tutorial	DE OLUQUEE	TUT	TU	1 to 12	12		N			0
			LE GRAI			REQUISITE:									
EAD.	A D.T.		SE DESC		Ionors Tutorial College tut	orial on studio art topics.	TUT	TII	1 10 10	10		NI			0
FAR	ART	ART	29811 LE GRAI		io Tutorial	REQUISITE: HTC	TUT	TU	1 to 12	12		N			0
			SE DESC												
FAR	ART	ART			lonors Tutorial College tut ism in the Visual Arts:	orial ori studio art topics.	LEC	LE	3	0	1J	N	U30		0
IAN	AKI		LE GRAI			REQUISITE: Two courses				U	IJ	IV	030		U
			SE DESC	: C	Composition class designe	d to encourage understandi , grammar, and editing skills	ng of historica	l perspect	tives in crit	ical writing	gs on visual arts. Sto appropriate visual a	udents re	ead and exa	amine writt	en
FAR	ART	ART	3210		nced Ceramics		LEC	LE	4	0		N	U30		0
		ELIGIBI	LE GRAI	DES A	ı-F	REQUISITE: ART 2210 a	nd 2220 and (two 2000-	level studi	o art cours	ses)				
		COURS	SE DESC			onstruction and surface app mic construction and to disc									
FAR	ART	ART	3220		e Calculation & Materials		LAB	LB	4	0		N	U30		0
			LE GRAI			REQUISITE: ART 2210 a									
			SE DESC			Iculation techniques. Studer	_				rocesses relevant t		-	c art.	
FAR	ART	ART	3220		Calculation & Materials		LEC	LE	4	0	,	N	U30		0
			LE GRAI			REQUISITE: ART 2210 a									
EAD.	A D.T.		SE DESC			Iculation techniques. Studer	_			na tiring p 0	rocesses relevant t	o produc	-	c art.	0
FAR	ART	ART	3310 LE GRAI		c Spheres & Disseminat	REQUISITE: Two courses	LEC	LE r 2220 or	4 2220 or 20		wa 2000 laval studi	N ADT co	U30		0
			SE DESC			rstanding of Site, public ven								ric comple	vitios
		OOONE	DE DESC			the use of material and lab						on. Joch	ai aira ilisto	inc compic	AitiC3
FAR	ART	ART	3320		ent & Concept in Materia		LAB	LB	4	0	J.	N	U30		0
		ELIGIBI	LE GRAI	DES A	ı-F	REQUISITE: Two courses	s (ART 2310 o	r 2320 or	2330 or 29	02) and to	wo 2000-level studio	o ART co	ourses		
		COURS	SE DESC			of a portfolio of work, studen contribute to and can affect				of formal o	considerations, mate	erial, sca	ale, and oth	er physica	1
FAR	ART	ART			ent & Concept in Materia		LEC	LE	4	0		N	U30		0
			LE GRAI			REQUISITE: Two courses									
EAD	A D.T.		SE DESC	р	roperties of the art object	of a portfolio of work, studen contribute to and can affect	content and in	iterpretation	on.	of formal o	considerations, mat			er physica	
FAR	ART	ART	34 IU LE GRAI		nced Prints	DECHIETE, Two courses	LEC	LE r 2420 or	4 2420) and	0	loval atudio ADT a	N	U30		0
			SE DESC			REQUISITE: Two courses ace in printmaking media of s							domonstr	ations and	lectures
FAR	ART	ART		0		s on development of techniq				0	ana/or sengrapny),	N	U30	ations and	0
			LE GRAI		•	REQUISITE: Two courses	s (ART 2410 o	r 2420 or	2430) and	two 2000	-level studio ART co	ourses			
		COURS	SE DESC	: P	apermaking language, his	story, and application as it re	elates to 2-dim	ensional a	art works, I	ooks, and	d 3-dimensional con	struction	IS.		
FAR	ART	ART	3420		rmaking		LEC	LE	4	0		N	U30		0
		ELIGIBI	LE GRAI	DES A	ı-F	REQUISITE: Two courses	s (ART 2410 o	r 2420 or	2430) and	two 2000	-level studio ART co	ourses			
		COURS	SE DESC	: P	apermaking language, his	story, and application as it re	elates to 2-dim	ensional a	art works, I	ooks, and	d 3-dimensional con	struction	IS.		
FAR	ART	ART	3510	Grap	hic Design Studio I		LEC	LE	4	0		N	U30		0
		ELIGIBI	LE GRAI			REQUISITE: ART 2510 a									
		COURS	SE DESC			color and symbolic form, inc	luding logos, r	narks, ico	ns, and lo	go types, a	and their use in the	creation	of meaning	ı in design	systems.
FAR	ART	ART		-	hic Design Studio II		LEC	LE	4	0		N	U30		0
			LE GRAI			REQUISITE: ART 3510							_		
EAD	A D.T.		SE DESC	g	raphic and semantic conte	typography as visual form and the context of mean	ning.				formats with conside			, repetitior	
FAR	ART	ART	3520 LE GRAI		hic Design Studio II	DECHICITE: ADT 2512	LAB	LB	4	0		N	U30		0
			LE GRAI SE DESC			REQUISITE: ART 3510 typography as visual form at	nd communica	ition Cro	ation of mu	lti-naged t	formats with conside	eration o	f seguence	renetition	ı flow
		JOUNG	,			ent, and the context of mear		alon. Olea	unon of IIIU	payeu I	rormata with CUHSIU	oralion U	, scyuence	, repetitioi	, HOVV,

Majors Subsidy Repeat General eLearn Set Instr Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside FAR ART ART 3530 LEC LE U30 0 Letterpress and Bookmaking ELIGIBLE GRADES A-F REQUISITE: ART Major COURSE DESC: An introduction to handprinting techniques utilizing the letterpress, with emphasis on the design and making of the handmade book. Media FAR ART ART 3540 LAB ΙB 0 1130 0 REQUISITE: ART Major ELIGIBLE GRADES A-F COURSE DESC: Time-based study of motion, light, and sound with emphasis on Web communication and design. Development of working methodologies specific to the nonlinear construction of information for Web-based media technologies. **ART** 3540 Media FAR ART 0 1130 0 REQUISITE: ART Major ELIGIBLE GRADES A-F COURSE DESC: Time-based study of motion, light, and sound with emphasis on Web communication and design. Development of working methodologies specific to the nonlinear construction of information for Web-based media technologies. FAR **ART** ART 3550 Animation U30 0 REQUISITE: ART Major ELIGIBLE GRADES A-F COURSE DESC: Design problems in animation including basic methods and camera techniques. ART LEC n U30 0 FAR ART 3550 Animation 1 F ELIGIBLE GRADES A-F REQUISITE: ART Major COURSE DESC: Design problems in animation including basic methods and camera techniques. FAR ART ART 3600 Interior Architecture Studio I LAB LB 0 ELIGIBLE GRADES A-F REQUISITE: ART 2620 and 2630 and (3610 concurrent) Introductory studies in professional interior architecture studio practices. Design investigations as related to research, analysis, theory, ideation and COURSE DESC: conceptualization, programming, schematic design, project evaluation and refinement, materials, finishes and detailing, furnishings, lighting, communication graphics, and formal presentation. Topics vary based on current social and aethetic issues that may include commercial, institutional, and/or residential design typologies. Students must maintain a computer workstation in the studio. Students must also maintain a C average or higher to remain an Interior Architecture Major. Special Fee. 3610 Interior Architecture Seminar I 0 FAR ART ART LEC ELIGIBLE GRADES A-F REQUISITE: ART 2620 and 2630 and (3600 concurrent) Discussion and presentation of theories, concepts, and skills related to ART 3600. Students must mantain a computer workstation in the studio. Students COURSE DESC: must also maintain a C (2.0) or higher to remain an Interior Architecture Major. 3620 Interior Architecture Studio II FAR ART ART LB 0 REQUISITE: ART 3600 and 3610 and (3630 concurrent) ELIGIBLE GRADES A-F Intermediate studies in professional interior architecture studio practices. Design investigations as related to research, analysis, theory, ideation and COURSE DESC: conceptualization, programming, schematic design, project evaluation and refinement, materials, finishes and detailing, furnishings, lighting, communication graphics, and formal presentation. Topics vary based on current social and aethetic issues that may include commercial, institutional, and/or residential design typologies. Students must maintain a computer workstation in the studio. Special fee. 3630 Interior Architecture Seminar II FAR ART ART LEC 1 F Λ N 0 ELIGIBLE GRADES A-F REQUISITE: ART 3600 and 3610 and (3620 concurrent) COURSE DESC: Discussion and presentation of theories, concepts, and skills related to ART 3620. Students must maintain a computer workstation in the studio. Students must also maintain a C (2.0) or higher to remain an Interior Architecture Major. FAR **ART ART** 3640 History of Furniture and Interior Design I LE U30 0 ELIGIBLE GRADES A-F REQUISITE: Jr or Sr Study of the history of interiors, furnishings, decorative arts, and architecture from the ancient world to the 17th- Century. COURSE DESC: FAR ART 3650 History of Furniture and Interior Design II LEC. LE 3 0 U30 0 ART ELIGIBLE GRADES A-F REQUISITE: Jr or Sr Study of the history of interiors, furnishings, decorative arts, and architecture from the 17th- Century to the present. COURSE DESC: FAR **ART ART** 3660 Professional Practices in Interior Design LEC LE 0 ELIGIBLE GRADES A-F REQUISITE: Jr or Sr Investigation and application of business procedures, types of business, insurance, liabilities, contractual agreements, and the support materials needed to COURSE DESC: operate a professional design practice. Professional presentation skills explored. FAR ART 3710 Advanced Painting 1130 0 ART ELIGIBLE GRADES A-F REQUISITE: ART 2710 and 2720 and (two 2000-level studio art courses) COURSE DESC: Exploration of a cohesive set of techniques, methodologies, and concepts with emphasis on the creative approaches of painting and drawing **ART** 3810 Advanced Photography 0 FAR ART ELIGIBLE GRADES A-F REQUISITE: ART 2810 and 2820 and (two 2000-level studio art courses)

Addresses a range of technical and critical problems within the discipline including camera formats other than 35mm.

COURSE DESC:

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	ART	ART	3820	Photographic Arts		LAB	LB	4	0		N	U30		0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: ART 2810	and 2820 and (two 2000	-level stud	dio art cour	rses)				
		COURS	SE DESC	 Addresses historical, cri student's work. 	tical, and theoretical issues c	common to photo	ography a	and other i	mediums w	vith an eye to thei	r developn	nent and ex	ploration in	ı the
FAR	ART	ART	3820	Photographic Arts		LEC	LE	4	0		N	U30		0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: ART 2810	and 2820 and (two 2000	-level stud	dio art cour	rses)				
		COURS	SE DESC	student's work.	tical, and theoretical issues c	common to photo		and other i		,	r developm	nent and ex	ploration in	ı the
FAR	ART	ART		Studio Art Topics		LEC	LE	4	12		N			0
			LE GRAD		REQUISITE: Jr or Sr									
		COURS	SE DESC	or media specific conce	atic approaches to art-making ns via studio and scholarly a	pproaches. Offe	ers experi	ences in t	he most cu	urrent topics/them				f art.
FAR	ART	ART		Study Abroad Interior Arc		LAB	LB	1 to 4	8		I			0
				DES A-F	REQUISITE: Permission		'	,						
			SE DESC	•	ravel experience focused on		•	`			nd culture o	of selected t	oreign loca	
FAR	ART	ART		Study Abroad Interior Arc		LEC	LE	1 to 4	8		I			0
			LE GRAD		REQUISITE: Permission									
			SE DESC	•	ravel experience focused on		•	,				of selected t	oreign loca	
FAR	ART	ART		Studio Tutorial		TUT	TU	1 to 12	12		N			0
			LE GRAD		REQUISITE: HTC									
			SE DESC		tutorial on studio art topics.									
FAR	ART	ART		Studio Tutorial		TUT	TU	1 to 12	12		N			0
			LE GRAD		REQUISITE: HTC									
			SE DESC	5	tutorial on studio art topics.									
FAR	ART	ART		Autopsical Art	DEGLUCITE 1 0	LEC	LE	2	0		N			0
				DES A-F, CR	REQUISITE: Jr or Sr									
EAD	ADT		SE DESC		student with a unique experie									7.5
FAR	ART	ART		Critique Community	DECLUCITE: DEA about	LEC	LE /4 aaumaa	4	16		N			75
			LE GRAD		REQUISITE: BFA studio	-						lead and to at	6 - 1	
			SE DESC	research, and studio pro work content. Students culminating thesis proje readings will aid studen field of contemporary ar production. "	inary studio workshop for the iduction exploring how mean: will further develop studio wo ct. Ongoing critique experient s' understanding of how their i. Practice with the presentati	s, methods, forn rk and interests ces with other a r individual pract ion of ideas and	ns, and si initiated i dvanced s tice and g	trategies f n their cou students f Joals resid	or exhibition or	on or dissemination area of study and as of fine arts will arse with larger m	on are appr d experiend guide proj ovements,	opriate to pose and creat progress positions, a sements will	oroject goals te new wor ss. Discuss and activitie	rk for a sion and es of the
FAR	ART	ART	4510	Graphic Design Studio III		LEC	LE	4	0		N	U30		0
				DES A-F	REQUISITE: ART 3520									
			SE DESC	applications."	nrough ""personal voice,"" ex			image ma	_				ontext of va	arious
FAR	ART	ART	4520	Graphic Design Studio IV		LAB	LB	4	0		N	U30		0
				DES A-F	REQUISITE: ART 4510									
		COURS	SE DESC	' '	ent/execution/presentation of			hesis sho	W.					
FAR	ART	ART	4520	Graphic Design Studio IV		LEC	LE	4	0		N	U30		0
			LE GRAD		REQUISITE: ART 4510									
		COURS	SE DESC	' '	ent/execution/presentation of		•	hesis sho	W.					
FAR	ART	ART		Graphic Design Topics		LAB	LB	4	0		N			0
			LE GRAD		REQUISITE:									
		COURS	SE DESC		reference relating to the disci	-		e of the g	raphic desi	ign profession (no	ot a studio	course).		
FAR	ART	ART		Graphic Design Topics		LEC	LE	4	0		N			0
			LE GRAD		REQUISITE:									
		COURS	SE DESC	: Intended as a historical	reference relating to the disci	ipline. Theory ar	nd practic	e of the g	raphic desi	ign profession (no	ot a studio	course).		

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	ART	ART	4600	Interior Architecture Studio	III	LAB	LB	4	0	·	N			0
				DES A-F	REQUISITE: ART 3620 a	and 3630 and (4610 con	current)						
		COURS	SE DESC	ideation and conceptualiz communication graphics,	ate studies in professional in ation, programming, schema and formal presentation. To ies. Students must maintain	atic design, proj pics vary based	ject evalu I on curre	iation and ent social a	refinement and aesthe	t, materials, finis tic issues that m	shes and def	ailing, furn	shings, ligi	hting,
FAR	ART	ART	4610	Interior Architecture Semina		LEC	LE	2	. 0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: ART 3620	and 3630 and (4600 con	current)						
		COURS	SE DESC	: Discussion and presentat	ion of theories, concepts, an	d skills related	to 401. S	Students n	nust mainta	ain a computer i	n the design	studio.		
FAR	ART	ART	4620	Senior SeminarProfession	al Evaluation	SEM	SE	1	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: ART 2920									
		COURS	SE DESC	: Provides opportunity for s	tudents to demonstrate pers	onal growth by	sharing	experience	es in verba	I and written for	m with facul	y and fello	w students	
FAR	ART	ART	4630	Design Issues & Contempor Programming & Thesis Prep	rary Practices: Research,	LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: (ART 4600	and 4610) or c	oncurren	t						
		COURS	SE DESC		s and programming as relate ologies, and foundations in de r senior thesis project. "									program,
FAR	ART	ART	4900	Studio Art Topics	, , , , , , , , , , , , , , , , , , ,	LEC	LE	4	12		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Sr only									
		COURS	SE DESC	: Addresses topical/themat	ic approaches to art-making	emphasizing s	ingle and	l multi- (an	ıd/or inter-)	disciplinarity in	a manner th	at focuses	on advanc	ed
				explorations and self-dire	cted research. Students will current topics/themes in the p	research and a	ddress to	pical or m						
FAR	ART	ART	4920	Service Learning in the Visu	ual Arts	PRA	PR	1 to 4	4		I			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Permission	required								
		COURS	SE DESC	that involve providing art	ties to make meaningful conr instruction in an institutional and designers who choose t	environment or	working	in collabo						
FAR	ART	ART	4930	Independent Study-Projects	· ·	IND	IS	1 to 4	0		I	U30		0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE: Permission	required and A	RT majo	r and Sr o	nly					
		COURS	SE DESC	: Projects, ideas, or explora	ations that cannot reasonably	y be made with	in regulai	r course st	tructures. (Credit as non-stu	udio elective	only.		
FAR	ART	ART	4932	Independent Study-Reading		IND	IS	1 to 4	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE: Permission	required and A	RT majo	r and Sr o	nly					
		COURS	SE DESC	: Reading and research for	studio investigations. Intend	led for work that	nt is not a	reasonab	le part of r	egular studio co	urses. Credi	t as electiv	e only.	
FAR	ART	ART	4950	=	Ü	LEC	LE	2		3	N	U30	-	0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE: BFA major	and Sr only								
		COURS	SE DESC	: Preparation for senior pre	sentation and portfolio. Requ	uirement for all	BFA stud	dio majors						
FAR	ART	ART	4952	Studio Art BFA Exhibit		LEC	LE	2	0	3	N	U30		0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE: BFA major									
				: Completion and installation	•	-	ıdio majo	rs.						
FAR	ART	ART		Studio Art BFA Exhibit	'	LAB	LB	2	0	3	N	U30		0
				DES A-F, CR, PR	REQUISITE: BFA major	and Sr only								
			SE DESC		on of BFA Exhibition. Require	,	ıdio maio	irs.						
FAR	ART	ART		Graphic Design Practicum	or or or a respective for the second	LEC	LE	2	0	3	N	U30		0
1711	711(1			DES A-F, CR, PR	REQUISITE: ART 3520			_	O	0		000		Ü
			SE DESC		sentation and portfolio. Requ	,	studio m	aiors						
FAR	ART	ART		Graphic Design BFA Exhibi		LAB	LB	2	0	3	N	U30		0
IAK	AIXI			DES A-F, CR, PR	REQUISITE: ART 3520 a		LD	۷	U	3	IV	030		U
			SE DESC		on of BFA Exhibition. Require	-	ıdio maio	irs						
FAR	ART	ART		Graphic Design BFA Exhibi		LEC	LE	2	0	3	N	U30		0
I AL	ΔNI			DES A-F, CR, PR	REQUISITE: ART 3520 a		LL	۷	U	J	IV	030		U
			SE DESC			-	ıdio mala	irc						
EVD	ΛDT			'	on of BFA Exhibition. Require		-		0	2	NI			0
FAR	ART	ART		Thesis Interior Architecture DES A-F	REQUISITE: ART 4600 a	LAB and 4610	LB	5	U	3	N			0
				JES A-F										

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COURSE DESC: Students select, develop, and present a complete interior design project. Thesis project selection, development, and overall character will be approved by faculty. Requires the application of interdisciplinary knowledge. Coursework includes final exhibition of project. Student must maintain computer workstation in the design studio.

ollege	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Set Aside
ΑR	ART	ART 4970T Studio Tutorial	TUT	TU	1 to 12	12		N			0
		ELIGIBLE GRADES A-F REQUISITE: HTC									
		COURSE DESC: Honors Tutorial on studio art topics.									
AR.	ART	ART 4980T Studio Tutorial	TUT	TU	1 to 12	12		N			0
		ELIGIBLE GRADES A-F REQUISITE: HTC									
		COURSE DESC: Honors Tutorial College tutorial on studio art topics.									
ΑR	ART	ART 4990 Art in Your Life	LEC	LE	2	0		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: Jr or Sr									
		COURSE DESC: Designed to provide an alternative approach to the	thinking and mak	ing of art.							
ΑR	ART	ART 5000 Graduate Teaching Seminar	LEC	LE	2	0		N			0
		ELIGIBLE GRADES CR, F REQUISITE:									
		COURSE DESC: Assists graduate associates with practical and peda	ngogic support. C	Coursewo	k investig	ates issue	s specific to teach	ing in the	studio.		
ΑR	ART	ART 5110 Digital Media	LEC	LE	3 to 5	12		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Focuses on advanced use of digital media. Content	varies with each	offering.							
AR	ART	ART 5110 Digital Media	LAB	LB	3 to 5	12		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Focuses on advanced use of digital media. Content	varies with each	offering.							
AR.	ART	ART 5120 Drawing	LAB	LB	2 to 5	12		N	G40		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Seminar content will vary.									
AR.	ART	ART 5120 Drawing	LEC	LE	2 to 5	12		N	G40		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:	223		2 10 0				0.10		Ü
		COURSE DESC: Seminar content will vary.									
AR.	ART	ART 5210 Ceramics	LEC	LE	2 to 5	12		N	G40		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:	220		2 10 0				0.10		Ü
		COURSE DESC: Development of skills and exploration of processes	leading toward p	ersonal ex	oression	Seminar o	content will vary				
AR.	ART	ART 5220 Ceramics	LAB	LB	2 to 5	12	_	N	G40		0
AIX	AIXI	ELIGIBLE GRADES A-F, CR, PR REQUISITE: ART 521		LD	2 10 5	12		14	040		U
		COURSE DESC: Seminar content will vary.	O								
λR	ART	ART 5220 Ceramics	LEC	LE	2 to 5	12		N	G40		0
AIX	AIXI	ELIGIBLE GRADES A-F, CR, PR REQUISITE: ART 521		LL	2 10 5	12		14	040		U
		COURSE DESC: Seminar content will vary.	O								
AR	ART	ART 5310 Sculpture	LEC	LE	3 to 5	12		N	G40		0
AIX	AKI	ELIGIBLE GRADES A-F, CR, PR REQUISITE:	LLC	LL	3 10 3	12		IN	G40		U
\D	A D.T.	,	LEC	ır	2 to E	10		NI	C40		0
AR	ART	ART 5320 Sculpture ELIGIBLE GRADES A-F, CR, PR REQUISITE: ART 531	LEC	LE	2 to 5	12		N	G40		0
			U								
\ D	A D.T.	COURSE DESC: Seminar content will vary.	LAD	LD	24- 5	10		N.I.	0.40		0
AR	ART	ART 5320 Sculpture	LAB	LB	2 to 5	12		N	G40		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: ART 531	U								
		COURSE DESC: Seminar content will vary.	. 50			4.0			0.10		
AR	ART	ART 5410 Printmaking	LEC	LE	3 to 5	12		N	G40		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Seminar content will vary.									
ΑR	ART	ART 5420 Printmaking	LAB	LB	2 to 5	12		N	G40		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: ART 541	0								
		COURSE DESC: Seminar content will vary.									
AR	ART	ART 5420 Printmaking	LEC	LE	2 to 5	12		N	G40		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: ART 541	0								
		COURSE DESC: Seminar content will vary.									
ΑR	ART	ART 5510 Graphic Design I	LEC	LE	4	8		N	G40		0
		ELIGIBLE GRADES A-F REQUISITE: Grad Sta	nding								

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Majors Set Instr Cred Repeat General Subsidy eLearn College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside FAR ART 5520 LAB LB Ν G40 0 AR1 Graphic Design II ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission required COURSE DESC: Research of various design paradigms will be explored through a rebuilding of pragmatic processes to an end that assists all students to reach an industry standard of research, skills, and exploration process. Includes investigation to identify a site for the research to be conducted during ART 6510 FAR **ART** ART 5520 Graphic Design II ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission required COURSE DESC: Research of various design paradigms will be explored through a rebuilding of pragmatic processes to an end that assists all students to reach an industry standard of research, skills, and exploration process. Includes investigation to identify a site for the research to be conducted during ART 6510. FAR ART ART 5530 Letterpress and Bookmaking LAB LB 0 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: ART 5510 An introduction to handprinting techniques utilizing the letterpress, with emphasis on the design and making of the handmade book. COURSE DESC: FAR **ART** 5530 Letterpress and Bookmaking LEC LE 0 REQUISITE: ART 5510 ELIGIBLE GRADES A-F, CR, PR COURSE DESC: An introduction to handprinting techniques utilizing the letterpress, with emphasis on the design and making of the handmade book. ART 0 FAR ART 5540 Typography and Image ΙF 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission required COURSE DESC: Experimentation and integration of typography for form and meaning in a variety of contexts. Use of traditional and experimental methods and materials to support and strengthen meaning and purpose. FAR ART ART 5540 Typography and Image LAB ΙB 0 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission required COURSE DESC: Experimentation and integration of typography for form and meaning in a variety of contexts. Use of traditional and experimental methods and materials to support and strengthen meaning and purpose. FAR ART **ART** 5710 Painting LEC ΙF 3 to 5 12 G40 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Seminar content will vary. FAR **ART** 5720 Painting LAB ΙB 2 to 5 12 N G40 0 REQUISITE: ART 5710 ELIGIBLE GRADES A-F, CR, PR COURSE DESC: Seminar content will vary. ART LEC 0 FAR ART 5720 Painting ΙF 2 to 5 12 N G40 ELIGIBLE GRADES A-F, CR, PR REQUISITE: ART 5710 COURSE DESC: Seminar content will vary. Photography FAR **ART ART** 5810 LEC EL 3 to 5 12 Ν G40 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Seminar content will vary. 5810 Photography FAR ART ART LEC ΙF 3 to 5 12 N G40 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Seminar content will vary. **ART** ART 5820 Photography LAB ΙB N 0 FAR 2 to 5 12 ELIGIBLE GRADES A-F, CR, PR REQUISITE: ART 5810 COURSE DESC: Seminar content will vary. Photography **ART ART** 5820 **LEC** LE 0 FAR 2 to 5 12 ELIGIBLE GRADES A-F, CR, PR REQUISITE: ART 5810 COURSE DESC: Seminar content will vary. FAR ART 5900 Studio Art Topics LEC. ΙF 12 0 ART N ELIGIBLE GRADES A-F, CR, PR REOUISITE: COURSE DESC: Addresses topical/thematic approaches to art-making emphasizing single and multi- (and/or inter-) disciplinarity in a manner that focuses on advanced explorations and self-directed research. Students will research and address topical or media specific concerns via studio and scholarly approaches. Offers experiences in the most current topics/themes in the professional practice of art. 5920 Service Learning in the Visual Arts FAR ART ART PRA PR 1 to 5 5 ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission required COURSE DESC: Gives students opportunities to make meaningful connections between studio art and design practice and service. Students may engage in field experiences that involve providing art instruction in an institutional environment or working in collaborative art or design settings. Students will be introduced to the range of issues faced by studio artists and designers who choose to work in a service capacity. FAR ART ART 6000 Interdisciplinary Seminar LEC LE 0 N G40 0 REQUISITE: ELIGIBLE GRADES A-F, CR, PR

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Readings, discussions, and presentations exploring relationship between various visual arts disciplines.

COURSE DESC:

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	ART	ART		Thesis Proposal Seminar		LEC	LE	3	0		N			0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: "Prepares students to bec	ome effective speakers and			proposals.	"					
FAR	ART	ART		Professional Practices		SEM	SE	3	0		N			0
				DES A-F, PR	REQUISITE:									
			E DESC	professional presentation	o equip third- and second-y toward expanding the possil	bilities and effe	ctiveness	of their us	e in post-		ns.	Ü	marketing	
FAR	ART	ART		Ceramics Seminar		LEC	LE	3	0		N	G40		0
				DES A-F, CR, PR	REQUISITE:									
			E DESC		d trips, slide and film presen	_				ceramic art.				_
FAR	ART	ART		Ceramics	DECLUCITE ADT 5000	LEC	LE	2 to 5	12		N	G40		0
				DES A-F, CR, PR	REQUISITE: ART 5220									
			E DESC		leading toward studio thesis									
FAR	ART	ART		Ceramics		LAB	LB	2 to 5	12		N	G40		0
				DES A-F, CR, PR	REQUISITE: ART 5220									
			E DESC		leading toward studio thesis									
FAR	ART	ART		Ceramics		LAB	LB	2 to 5	12		N	G40		0
				DES A-F, CR, PR	REQUISITE: ART 6210									
			E DESC	, , , , , , , , , , , , , , , , , , ,										
FAR	ART	ART		Ceramics		LEC	LE	2 to 5	12		N	G40		0
				DES A-F, CR, PR	REQUISITE: ART 6210									
		COURS		,										
FAR	ART	ART		Sculpture Seminar		LEC	LE	2	0		N	G40		0
				DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Projects, research, and dis	scussion of topics of specific	interest and c	oncern to	sculptors.						
FAR	ART	ART		Sculpture		LAB	LB	2 to 5	12		N	G40		0
				DES A-F, CR, PR	REQUISITE: ART 5320									
		COURS	E DESC	: Seminar content will vary.										
FAR	ART	ART		Sculpture		LEC	LE	2 to 5	12		N	G40		0
				DES A-F, CR, PR	REQUISITE: ART 5320									
		COURS		*										
FAR	ART	ART		Sculpture		LAB	LB	2 to 5	12		N	G40		0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE: ART 6310									
		COURS	E DESC	: Seminar content will vary.										
FAR	ART	ART		Sculpture		LEC	LE	2 to 5	12		N	G40		0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE: ART 6310									
		COURS	E DESC	: Seminar content will vary.										
FAR	ART	ART	6400	Printmaking Seminar		LEC	LE	2	0		N	G40		0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Discussions, readings, pre	esentations, and papers on t	opics of specifi	c interest	and conce	ern to prin	tmakers.				
FAR	ART	ART	6410	Printmaking		LAB	LB	2 to 5	12		N	G40		0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE: ART 5420									
		COURS	E DESC	: Seminar content will vary.										
FAR	ART	ART	6410	Printmaking		LEC	LE	2 to 5	12		N	G40		0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE: ART 5420									
		COURS	E DESC	: Seminar content will vary.										
FAR	ART	ART	6420	Printmaking		LAB	LB	2 to 5	12		N	G40		0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE: ART 6410									
		COURS												
FAR	ART			Printmaking		LEC	LE	2 to 5	12		N	G40		0
				DES A-F, CR, PR	REQUISITE: ART 6410									
		COURS												

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	ART	ART	6500		phic Design Seminar		LEC	LE	4	12		N			0
			LE GRAL SE DESC	::	A-F, CR, PR Lectures, discussions, field Seminar content will vary.	REQUISITE: ART 5520 trips, and media presentat	ions dealing wi	th conten	nporary iss	sues of crit	tical discourse in de	sign and	the related	l social dyr	namic.
FAR	ART	ART		Gra	phic Design Research Fel A-F, CR, PR	lowship REQUISITE: ART 5520	LAB	LB	4 to 9	12		N	G40		0
			SE DESC	: :	Participation in a design int chosen and approved by th	ernship/assistantship with	a recognized d	esigner o	r design fir	m, or a stu	udy abroad experier	nce relat	ed to the fie	eld of resea	arch
FAR	ART	ART	6520		phic Design III		LEC	LE	4 to 9	12		N			0
					A-F, CR, PR	REQUISITE: ART 5520									
		COURS	SE DESC		"Continued research of vari process will prepare studer									ve analysis	5
FAR	ART	ART	6700		nting Seminar	no for the thosis and time y	LEC	LE	2	0		N	G40		0
		ELIGIB	LE GRAI	DES	A-F, CR, PR	REQUISITE:									
		COURS	SE DESC		Discussions, readings, pres	sentations, and papers rela		ments in I	recent pair	nting.					
FAR	ART	ART	6710		•	DECLUCITE ADT 5700	LEC	LE	2 to 5	12		N	G40		0
					A-F, CR, PR	REQUISITE: ART 5720									
EAD	ADT		6710		Seminar content will vary.		LAB	LB	2 to E	10		NI	C40		0
FAR	ART	ART FLIGIR			A-F, CR, PR	REQUISITE: ART 5720	LAD	LD	2 to 5	12		N	G40		U
			SE DESC		Seminar content will vary.	REGOISITE. ART 5720									
FAR	ART	ART	6720		•		LAB	LB	2 to 5	12		N	G40		0
		ELIGIB			A-F, CR, PR	REQUISITE: ART 6710									
		COURS	SE DESC	:	Seminar content will vary.										
FAR	ART	ART	6720	Pair	nting		LEC	LE	2 to 5	12		N	G40		0
					A-F, CR, PR	REQUISITE: ART 6710									
EAD	ADT		SE DESC		Seminar content will vary.		150		0	0			0.40		0
FAR	ART	ART			tography Seminar A-F, CR, PR	REQUISITE:	LEC	LE	2	0		N	G40		0
			SE DESC		Readings, research, preser		ns, field trips, a	nd lecture	es concern	ina specifi	ic issues of interest	to artists	s working w	ith photoar	anhic
		ooone	L DLOG		media.	itations, papers, aisoassion	15, 11014 (1165, 4	na lootart	33 001100111	iiig spooiii	io issues of interest	to urtist	o working w	iiii priotogi	артпо
FAR	ART	ART	6810		tography		LAB	LB	2 to 5	12		N	G40		0
					A-F, CR, PR	REQUISITE: ART 5820									
545			SE DESC		Seminar content will vary.					4.0			0.10		
FAR	ART	ART	6810		tography A-F, CR, PR	REQUISITE: ART 5820	LEC	LE	2 to 5	12		N	G40		0
			SE DESC		Seminar content will vary.	REQUISITE. ART 3820									
FAR	ART				tography		LAB	LB	2 to 5	12		N	G40		0
1711	711(1				A-F, CR, PR	REQUISITE: ART 6810	Lito	LD	2 10 0	12			0.10		Ü
			SE DESC		Seminar content will vary.										
FAR	ART	ART	6820	Pho	tography		LEC	LE	2 to 5	12		N	G40		0
		ELIGIB	LE GRAI	DES .	A-F, CR, PR	REQUISITE: ART 6810									
			SE DESC		Seminar content will vary.										
FAR	ART			-	cial Topics in Art		LEC	EL	1 to 15	999		N			0
					A-F, CR, PR	REQUISITE:									
EVD	ADT		SE DESC		Specific course content will	vary with offering.	LEC	ır	1 to 1E	000		NI			0
FAR	ART				cial Topics in Art A-F, CR, PR	REQUISITE:	LEC	LE	1 to 15	999		N			0
			SE DESC		Specific course content will										
FAR	ART				dio Art Written Thesis	vary war onering.	THE	TH	4	8		1	G40		0
					A-F, CR, PR	REQUISITE: Permission		•	-	Ü					-
			SE DESC		Written studio art thesis.										
FAR	ART	ART			A Studio Thesis		LEC	LE	3 to 15	36		I	G40		0
						REQUISITE: Permission	required								
		COURS	SE DESC	:	Seminar content will vary.										

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College	e Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	
FAR	ART	T3	4600	Visual Culture Studies		LEC	LE	3	0	3	N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Tier II comp	leted and Sr o	าly							

COURSE DESC:

Presents thematic overview of issues and approaches to visual culture. Concerned with objects and spaces that are designed and/or manufactured. Covers topics found normally in such disciplines as art, architecture and urban planning, anthropology, communications, environmental studies, women's studies, museum studies, sociology, criminology, physical education, fashion design, interior design, graphic design and advertising, and photography, to name a few. Interdisciplinary in the way topics are covered in that these will be studied using a variety of methods borrowed from a number of disciplines.

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	DANC			Intro to Mod	lern Dance		STU	ST	1	2		N			0
				DES A-F		REQUISITE:						_			
		COURS	E DESC	and ene kinesthe	gy through mover	genre of dance known as m ment practice and experimer thinking on dance as art is d	ntation and bed	come fami	iliar with b	ody aware	eness, movement o	ontrol, bo	ody parts, p	lacement,	and the
FAR	DANC	DANC	1020	Intro to Dan	ce Ballet		STU	ST	1	2		N			0
		ELIGIBL	E GRAD	DES A-F		REQUISITE:									
		COURS	E DESC	strength	flexibility, and cod	ic movement vocabulary and ordination. Ballet movement and arm positions, and mov	skills may be t	aught in t	he Cecche	etti, Russia	an, or French style	and will e	emphasize	work that d proper bod	evelops
FAR	DANC	DANC	1040	Intro to Dan	ce Jazz I		STU	ST	1	2		N			0
		ELIGIBL	E GRAD	DES A-F		REQUISITE:									
		COURS	E DESC	styles of	jazz dance from v	ce techniques and jazz dan ernacular through hip-hop. S d rhythmic awareness.	ce styles. Emp Students will le	hasis will earn the da	be placed ance voca	on develo bulary tha	oping basic jazz sk It is specific to jazz	ills that so dance ar	erve as the nd that inco	foundation rporates st	for all rength,
FAR	DANC	DANC	1050	Introduction	to African Danc	e Technique	STU	ST	1.5	3		N			0
				DES A-F, CR		REQUISITE:									
		COURS	E DESC	rhythms organiza	and songs. It will	lances of Africa. Will focus o explore basic African dance rse of 14 weeks the student	movements co	oming fron	n secular a	and social	dances, focusing	on their q	uality, timin	g, and spa	tial
FAR	DANC	DANC	1110	Music for D	ance I		LEC	LE	2	4		N	U30		0
		ELIGIBL	E GRAD	DES A-F		REQUISITE: Dance majo	or or minor								
		COURS	E DESC	: Nature a	nd principles of rh	ythmic structure in dance ar	nd music.								
FAR	DANC	DANC	1110	Music for D	ance I		STU	ST	2	4		N	U30		0
		ELIGIBL	E GRAD	DES A-F		REQUISITE: Dance majo	or or minor								
		COURS	E DESC	: Nature a	nd principles of rh	ythmic structure in dance ar									
FAR	DANC				ice Technique I	jamino on dotar o mi danos di	STU	ST	2	0		N	U30		0
1711	Dinio			DES A-F	ice recrimque i	REQUISITE: Dance majo		31	2	O		14	030		O
		COURS			tion to hasic tech	nical skills of modern dance,		nment str	enath flev	ihility rhy	thmic accuracy ar	ıd renrodi	action of a r	movement	shane "
FAR	DANC				ice Technique II	ilear skins of modern dance,	STU	ST	2	0	-	N	U30	novement	0
IAK	DANC			DES A-F	ice reciiiique ii	REQUISITE: DANC 1210		31	۷	U		IN	030		U
		COURS		: "Develo		chnical skills of modern danc		ignment, s	strength, fl	exibility, r	hythmic accuracy,	and repro	oduction of	a moveme	nt shape
FAR	DANC	DANC	1220	Ballet Tech	on materials from	DANC 1210.	STU	ST	1.5	0		N	U30		0
IAK	DANC			Danier Techi DES A-F	iique i	REQUISITE: Dance majo		31	1.5	U		IN	030		U
		COURS				ne development of basic tec		thin the cl	assical ba	llet tradition	on. Execution of ba	sic ballet	vocabulary	with an en	nphasis
FAR	DANC	DANC	1221	Ballet Techi			STU	ST	1.5	0		N	U30		0
				DES A-F		REQUISITE: DANC 1220)								
		COURS	E DESC			duction to ballet and the devisis on classical line.	velopment of b	asic techr	nical skills	within the	classical ballet tra	dition. Ex	ecution of b	oasic ballet	
FAR	DANC	DANC	1230	Beginning [Dance Composition	on I	LAB	LB	2	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F		REQUISITE: Dance majo	or or minor								
		COURS	E DESC	: Explorat	ion of movement r	naterials through improvisat	ion and short p	roblems o	dealing wit	h rhythm,	space, movement	qualities,	and dynan	nics.	
FAR	DANC	DANC	1230	Beginning [Dance Composition	on I	STU	ST	2	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F		REQUISITE: Dance majo	or or minor								
		COURS			ion of movement r	naterials through improvisat		roblems o	dealing wit	h rhythm.	space, movement	qualities.	and dynan	nics.	
FAR	DANC	DANC			Dance Composition	- ·	LAB	LB	2	0		N	U30		0
				DES A-F		REQUISITE:			_						-
		COURS				oration of movement materi	als through imp	provisation	n and sho	t problem	ns dealing with rhyt	nm, space	e, moveme	nt qualities	, and
FAR	DANC	DANC	1231	Beginning [Dance Composition	on II	STU	ST	2	0		N	U30		0
		ELIGIBL		DES A-F	-	REQUISITE:									
		COURS	E DESC	: Continua	ntion of 1230. Expl	oration of movement materi	als through im	provisatio	n and sho	t problem	ns dealing with rhyt	nm, space	e, movemei	nt qualities	, and
				dynamic	S.										

					0 - 1			•						Malana
College	Dept	Subj	Cat #	Title	Comp	ponent	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	DANC	DANC	1240	Jazz Dance Technique I	STU		ST	1.5	3		I	U30		0
					E: Permission require									
		COURS	E DESC	 Beginning through intermediate level in complexity. Development of movemen technique and to build strength, stamin 	t skills from various sty	yles of ja								
FAR	DANC			African Dance Technique I	STU		ST	1.5	3		N			75
					E: Dance major or min									
		COURS	E DESC	 Introduction to traditional dances of Afri rhythms and songs. It will explore basic organization. Over the course of 14 we dance experience is necessary. 	African dance movem	nents co	ming fror	n secular	and social	dances, focusing	g on their q	uality, timin	g and spat	tial
FAR	DANC			The Dance Experience	STU		ST	3	0	2FA	N	U30		0
				DES A-F REQUISITI										
FAR	DANC	COURS		 A comprehensive course to introduce the Discussions and readings cover historical The Dance Experience 					s and stud					
IAIX	DANC			DES A-F REQUISITION			LL	J	U	21 /1	IV	030		U
		COURS			ne beginning student to									
FAR	DANC	DANC	1801	Dance Production I	LAB		LB	2	0		N			0
				DES A-F, CR REQUISITI	•									
		COURS	E DESC	"The objective is to participate in as ma Focuses on developing skills that will b knowledge of dance production termino prioritize your life around a performance but non-majors are welcome."	e useful in all aspects of logy and practice. The	of Dance ey will ha	e Produc ave a god	tion. Stud	lents will h practice de	ave the opportune veloping time m	ity to increa	ase their br t skills for th	eadth of ne field (ho	ow you
FAR	DANC	DANC		Dance Production I	LEC		LE	2	0		N			0
				DES A-F, CR REQUISITI	,									
		COURS		Focuses on developing skills that will b knowledge of dance production termino prioritize your life around a performance but non-majors are welcome. "	e useful in all aspects of logy and practice. The	of Dance ey will ha	e Produc ave a god	tion. Stud od deal of teamwork	lents will h practice de	ave the opportune veloping time m	ity to increa	ase their br t skills for th	eadth of ne field (ho	ow you
FAR	DANC			Dance Technique II Modern	STU		ST	1.5	3		N			0
					E: DANC 1010									
		COURS	E DESC	 A continuation of materials learned in D energy/effort with increased awareness advanced and built upon the foundation discussion of dance as an art form. 	of rhythm, musicality,	and mo	vement p	ohrasing. I	Vovement	materials and kir	nesthetic co	oncepts will	be more	a
FAR	DANC	DANC	2020	Dance Technique II Ballet	STU		ST	1.5	2		Ν			0
					E: DANC 1020									
		COURS	E DESC	 A continuation of Dance 1020. Student including adagio and allegro combination musical awareness, and introduction to 	ons, basic turns and le	aps in th	ne classic	cal ballet tr						
FAR	DANC			Dance Technique II Jazz	STU		ST	1.5	2		N			0
					E: DANC 1040									
		COURS	E DESC	 Continues the development of material requires a higher degree of stamina, steperformance. 	s from Dance 1040 and rength and flexibility th	d introdu Ian Dand	ices mor ce 1040 a	e challeng and begins	jing and co s to empha	omplex movemer size the aestheti	nt skills and c and expr	l jazz dance essive elem	e combinat nents of Ja	ions. It zz dance
FAR	DANC			African Dance Technique II	STU		ST	1.5	3		N	U10		0
				•	E: DANC 1050									
		COURS	E DESC	 Traditional dances of Africa. This is the songs, instruments and paraphernalia I African dance movements coming from weeks, students will learn approximatel recommended. 	by country and selected ceremonial dances, for	d ethnic ocusing	groups t on facial	hrough a إ expressio	oractical ai ns, meanii	nd theoretical app ng and execution	oroach. It word of movem	vill explore i ent. Over th	ntermediat ne course d	te of 14
FAR	DANC			Modern Dance Technique III	STU		ST	2	0		N	U30		0
		ELIGIBL	E GRAI	DES A-F REQUISITI	E: DANC 1211									

Development of basic technical skills for modern dance. More complex coordinations, which add more spatial and dynamic considerations.

COURSE DESC:

College	Dept	Subj	Cat #	Title	v	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	DANC	DANC	2211	Modern Dance Technique	IV	STU	ST	2	0		N	U30		0
		COURS		DES A-F : Continuation of 2210. E considerations.	REQUISITE: DANC 2210 Development of basic technical		rn dance	. More cor	nplex coor	dinations, which	add more s	patial and o	dynamic	
FAR	DANC			Ballet Technique III DES A-F	REQUISITE: DANC 1221	STU	ST	1.5	0		N	U30		0
		COURS			ement vocabulary with continue		n hasic te	chnical sk	ills Music	ality emphasized	1			
FAR	DANC			Ballet Technique IV	Smorte voodbaldi y With continue	STU	ST	1.5	0		N.	U30		0
				DES A-F	REQUISITE: DANC 2220									
		COURS	E DESC	: Continuation of 2220. E	xpanded balletic movement vo	cabulary with	continued	l emphasis	s on basic	technical skills.	Musicality e	mphasized.		
FAR	DANC	DANC	2230	Intermediate Dance Comp	oosition I	LAB	LB	2	4		N	U30		0
		ELIGIBI	E GRAI	DES A-F	REQUISITE: DANC 1231	l								
		COURS		dynamics into longer, n		_				ocess by develo			ythm, spac	
FAR	DANC			Intermediate Dance Comp DES A-F		STU	ST	2	4		N	U30		0
		COURS			REQUISITE: DANC 1231 to enhance the student's under once detailed studies.		appreciati	ion of the	creative pr	ocess by develo	ping the cor	ncepts of rh	ythm, spac	e, and
FAR	DANC	DANC	2231	Intermediate Dance Comp		LAB	LB	2	4		N	U30		0
				DES A-F	REQUISITE: DANC 2230)								
		COURS	E DESC		Choreographic studies to enhan lynamics into longer, more deta	ice the student ailed studies.	's unders	tanding ar	nd apprecia	ation of the crea	tive process	by develop	ing the co	ncepts
FAR	DANC			Intermediate Dance Comp		STU	ST	2	4		N	U30		0
		ELIGIBI COURS		DES A-F :: Continuation of 2230. (REQUISITE: DANC 2230 Choreographic studies to enhan		's unders	tanding ar	nd apprecia	ation of the crea	tive process	by develop	ing the cor	ncepts
					lynamics into longer, more deta									_
FAR	DANC			Dance Improvisation DES A-F	DECLUCITE. DANG 1221	STU	ST	1.5	12		N	U30		0
		COURS		Exploration of choreogr	REQUISITE: DANC 1231 aphic concepts to develop unic spontaneous, performable dates.	que, innovative					e immediacy	of improvis	sation. Dev	elop
FAR	DANC	DANC	2240	Jazz Dance Technique II	1 11	STU	ST	1.5	3		N	U30		0
		ELIGIBI	E GRAI	DES A-F	REQUISITE: DANC 1240	and dance m	ajor or mi	nor						
		COURS		performance quality, dy	ce skills through a more comple mamics, and range of motion.	ex series of ex Advanced dev	ercises, s elopment	patial pro of skills t	gressions, hat addres	and movement as the demands	phases. Add of pre-profe	ditional emp ssional perf	hasis on ormance.	
FAR	DANC			African Dance Technique		STU	ST	1.5	3		N			75
		COURS		groups through a practi	REQUISITE: DANC 1250 frica. Students will learn to record and theoretical approach.	ognize moveme Vill explore inte	ents, rhytl ermediate	hms, song African d	ance move	ements coming f	rom ceremo			
FAR	DANC	DANC	2561	expressions, meaning, Ethnic Dance of Western	and execution of movement. S	stu	ST	2	erent etnn 1	iic groups wiii be	e learned. N			0
IAK	DANC			DES A-F	REQUISITE:	310	31	۷	4		IN			U
		COURS			Vestern cultures with emphasis	on style and r	elated fol	lklore.						
FAR	DANC	DANC	2561	Ethnic Dance of Western DES A-F	·	LEC	LE	2	4		N			0
		COURS			Vestern cultures with emphasis	on style and r	alatad fal	Ikloro						
FAR	DANC	DANC	2700	History, Traditions and La DES A-F	·	LEC	LE	3	0	2FA	N	U30		0
		COURS			I point of view, involving dance	viewing literat	ture and	narticinati	on Deals	with aesthetic n	hvsiological	social and	l cultural a	snects
FAR	DANC			Black Dance Forms	point of view, involving dance	LEC	LE	3		with destrictic, ρ 2FA	N	, social, and	i Cultural a.) ()
1741	Brille			DES A-F	REQUISITE:	LLO		Ü	Ü	2171				Ü
		COURS		: "Familiarizes students	with black dance forms and the videotaped material, live perfor								merica.	
FAR	DANC	DANC	2710	Black Dance Forms		STU	ST	3	0	2FA	N			0
				DES A-F	REQUISITE:									
		COURS	E DESC		vith black dance forms and the videotaped material, live perfor								nerica.	

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj Ca	t# Tit	le		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	DANC	DANC 28		ghting for Dance		LAB	LB	2	0		N			0
				A-F, CR, PR	REQUISITE: DANC 180									
		COURSE D	ESC:	"A course in theatrical light trips and laboratory experie Angle, Intensity, color, mov concepts "	ences. Explores and provid	es practical exp	periences	with the fo	ollowing el	ements of dance lig	hting: -T	ools of Ligh	nting Desig	n:
FAR	DANC	DANC 28	01 Li	ghting for Dance		LEC	LE	2	0		N			0
		ELIGIBLE G	RADES	A-F, CR, PR	REQUISITE: DANC 180	1								
		COURSE D	ESC:	"A course in theatrical light trips and laboratory experie Angle, Intensity, color, mov concepts "	ences. Explores and provid	es practical exp	periences	with the fo	ollowing el	ements of dance lig	hting: -Ť	ools of Ligh	nting Desig	n:
FAR	DANC	DANC 29	00 Sp	pecial Topics in Dance		LEC	LE	1 to 15	999		N			0
		ELIGIBLE G	RADES	A-F, CR	REQUISITE:									
		COURSE D	ESC:	Specific course content wil	vary with offering.									
FAR	DANC	DANC 29	00 Sp	pecial Topics in Dance		LEC	EL	1 to 15	999		N			0
		ELIGIBLE G		•	REQUISITE:									
		COURSE D		Specific course content wil	vary with offering.									
FAR	DANC			ance Tutorial	rai j mar enering.	TUT	TU	1 to 12	12		N	U30		0
1711	D7 11 V O			A-F, CR, PR	REQUISITE: HTC	101	10	1 10 12	12			000		Ü
		COURSE D		Honors Tutorial on topics in										
FAR	DVVIC			ance Tutorial	Dance Studies.	TUT	TU	1 to 12	999		N	U30		0
IAK	DAINC			A-F, CR, PR	REQUISITE: HTC	101	10	1 (0 12	777		IV	030		U
		COURSE D												
EAD	DANC			Honors Tutorial on topics in	I Dance Studies.	TUT	TII	1 10 10	000		NI	1120		0
FAR	DANC			ance Tutorial	DECUICITE: LITE	TUT	TU	1 to 12	999		N	U30		0
				A-F, CR, PR	REQUISITE: HTC									
		COURSE D		Honors Tutorial on topics in	Dance Studies.									
FAR	DANC			ance Tutorial		TUT	TU	1 to 12	12		N	U30		0
		ELIGIBLE G			REQUISITE: HTC									
		COURSE D		Honors Tutorial on topics in	n Dance Studies.									
FAR	DANC			ance Technique III Modern		STU	ST	1.5	3		N			0
		ELIGIBLE G			REQUISITE: DANC 2010									
		COURSE D	ESC:	A continuation of materials complex movement phrasii Live dance performances a	ng requiring a good backgr	ound in stationa	ary and tr	aveling da	nce combi	inations, physical st	rength, fl	exibility an	d coordina	tion.
FAR	DANC	DANC 302	20 Da	ance Technique III Ballet		STU	ST	1.5	3		N			0
		ELIGIBLE G	RADES	A-F	REQUISITE: DANC 202	0								
		COURSE D	ESC:	A continuation of materials and allegro combinations re									g longer ac	lagio
FAR	DANC	DANC 304	40 Da	ance Technique III Jazz	1 3 1	STU	ST	1.5	3		N			0
		ELIGIBLE G	RADES	5 A-F	REQUISITE: DANC 204	0								
		COURSE D		A continuation of materials vocabulary, strength, stami understanding and demonst	na, coordination, and flexib	oility. Emphasis	will be pl	laced on in	icreased n	nastery of jazz danc	e vocabi	ulary and ir	ncreased	
FAR	DANC	DANC 30	50 Af	rican Dance Technique III		STU	ST	1.5	3		N			0
		ELIGIBLE G	RADES	A-F, CR	REQUISITE: DANC 2050	0								
		COURSE D		Traditional dances of Africa performed in their traditional student will learn approxim	al setting. The student will b	pegin to learn hes from 6 differe	ow to per ent ethnic	form these groups. P	e dances a	at a professional leve	el. Over to	the course NC 2050 is	of 14 week	s the nded.
FAR	DANC			usic for Dance II		STU	ST	1	2		N	U30		0
		ELIGIBLE G			REQUISITE: DANC 111									
		COURSE D	ESC:	Also for music composition	majors who wish to write f	or dance theate	er. History	of music	for dance.	Choreographer-cor	nposer r	elationship		
FAR	DANC	DANC 313	30 Da	ance Notation I		LEC	LE	3	0		N	U30		0
		ELIGIBLE G	RADES	S A-F	REQUISITE:									
		COURSE D	ESC:	Principles of dance notation	1.									

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside FAR DANC DANC 3150 Laban Movement Analysis LEC EL 0 ELIGIBLE GRADES A-F REQUISITE: Jr or Sr COURSE DESC: Introduces Laban Movement Analysis (LMA), a research methodology used to identify, describe, and notate movement, based on work of movement theorist Rudolph Laban (1879-1958). Course materials provide a framework for observation and description of movement through identifying its spatial, dynamic and qualitative features. Application of course materials includes use of LMA as a tool in performance coaching, teaching, choreography and as an instrument for recording movement through notation. Includes an introduction to Bartenieff Fundamentals, a movement training approach based on the principles of LMA. I F C ΙF 3 FAR DANC DANC 3150 Laban Movement Analysis Λ 0 ELIGIBLE GRADES A-F REQUISITE: Jr or Sr Introduces Laban Movement Analysis (LMA), a research methodology used to identify, describe, and notate movement, based on work of movement COURSE DESC: theorist Rudolph Laban (1879-1958). Course materials provide a framework for observation and description of movement through identifying its spatial, dynamic and qualitative features. Application of course materials includes use of LMA as a tool in performance coaching, teaching, choreography and as an instrument for recording movement through notation. Includes an introduction to Bartenieff Fundamentals, a movement training approach based on the principles of LMA FAR DANC DANC 3150 Laban Movement Analysis STU ST 0 REQUISITE: Jr or Sr ELIGIBLE GRADES A-F COURSE DESC: Introduces Laban Movement Analysis (LMA), a research methodology used to identify, describe, and notate movement, based on work of movement theorist Rudolph Laban (1879-1958). Course materials provide a framework for observation and description of movement through identifying its spatial, dynamic and qualitative features. Application of course materials includes use of LMA as a tool in performance coaching, teaching, choreography and as an instrument for recording movement through notation. Includes an introduction to Bartenieff Fundamentals, a movement training approach based on the principles of LMA. FAR DANC DANC 3210 Modern Dance Technique V 0 ELIGIBLE GRADES A-F REQUISITE: DANC 2211 COURSE DESC: Refinement of technical skills through more complex movement patterns. Additional emphasis on performance, phrasing, dynamics, and spatial concerns. DANC DANC 3211 Modern Dance Technique VI STU ST 1130 FAR 2 ELIGIBLE GRADES A-F REQUISITE: DANC 3210 COURSE DESC: Continuation of 3210. Refinement of technical skills through more complex movement patterns. Additional emphasis on performance, phrasing, dynamics, and spatial concerns. FAR DANC DANC 3220 Ballet Technique V ST 1.5 U30 0 ELIGIBLE GRADES A-F REQUISITE: DANC 2221 Employment of technical skills through more complex balletic patterns and expanded classical vocabulary. Additional emphasis on performance, phrasing, COURSE DESC: and dynamics. FAR DANC DANC 3221 Ballet Technique VI ST 1.5 U30 0 ELIGIBLE GRADES A-F REQUISITE: DANC 3220 COURSE DESC: Continuation of 3220. Employment of technical skills through more complex balletic patterns and expanded classical vocabulary. Additional emphasis on performance, phrasing, and dynamics. ΙB 2 1130 FAR DANC DANC 3230 Advanced Dance Composition I LAB 0 ELIGIBLE GRADES A-F REQUISITE: DANC 2231 and Dance Major BF5151 or BF5154 or BF1906 COURSE DESC: The synthesis of choreographic elements, devices, and musical or sound choices into studies having a sense of form and content. FAR DANC DANC 3230 Advanced Dance Composition I STU ST U30 0 ELIGIBLE GRADES A-F REQUISITE: DANC 2231 and Dance Major BF5151 or BF5154 or BF1906 COURSE DESC: The synthesis of choreographic elements, devices, and musical or sound choices into studies having a sense of form and content. FAR DANC DANC 3231 Advanced Dance Composition II 4 1130 0 EL ELIGIBLE GRADES A-F REQUISITE: DANC 3230 and BFA Dance Major COURSE DESC: Continuation of 3230. The synthesis of choreographic elements, devices, and musical or sound choices into studies having a sense of form and content. FAR DANC DANC 3231 Advanced Dance Composition II LEC LE U30 0 ELIGIBLE GRADES A-F REQUISITE: DANC 3230 and BFA Dance Major COURSE DESC: Continuation of 3230. The synthesis of choreographic elements, devices, and musical or sound choices into studies having a sense of form and content. FAR DANC DANC 3231 Advanced Dance Composition II LAB LB ELIGIBLE GRADES A-F REQUISITE: DANC 3230 and BFA Dance Major COURSE DESC: Continuation of 3230. The synthesis of choreographic elements, devices, and musical or sound choices into studies having a sense of form and content FAR DANC DANC 3250 African Dance Technique III ST 1.5 ELIGIBLE GRADES A-F REQUISITE: DANC 2250 and dance major or minor COURSE DESC: Will focus on complex religious and ceremonial dances as they are performed in their traditional settings. The student will begin to learn how to perform

University African Ensemble's Annual Concert.

these dances at a professional level. It will include arranging and performing both traditional and contemporary African dances to be performed on a Western stage. Students will learn approximately 6 different dance types from 6 different ethnic groups as well as be invited to perform in the The Ohio

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	DANC	DANC	3280	Dance Repertory		STU	ST	1 to 2	12		N	U30		0
		ELIGIBL	E GRAD	DES A-F R	EQUISITE: DANC majo	rs and auditior	1							
		COURS	E DESC	: Rehearsal and performance o	of choreographic works ta	ught by chore	ographer (or reconst	ructors wit	h aid of videotape,	film, and	l/or dance s	cores.	
FAR	DANC	DANC	3300	Dance Kinesology I		LEC	LE	3	0		N			0
					EQUISITE:									
		COURS	E DESC	 Introduces basic concepts of t kinesiology and their relations materials draws on experientia function, and mechanical effic 	hip to fitness training; the al activities to enhance co	e nature of stre	ss and be factually l	enefits of r	elaxation t	raining. A somatic	(body/mi	nd) approad	th to the co	ourse
FAR	DANC	DANC	3300	Dance Kinesology I		STU	ST	3	0		N			0
		ELIGIBL	E GRAD	DES A-F R	EQUISITE:									
		COURS	E DESC	 Introduces basic concepts of t kinesiology and their relations materials draws on experienti- function, and mechanical effic 	hip to fitness training; the al activities to enhance co	e nature of stre onceptual and	ss and be factually I	enefits of r	elaxation t	raining. A somatic	(body/mi	nd) approad	th to the co	ourse
FAR	DANC			Pilates Reformer Training		STU	ST	1	4		N	U30		0
					EQUISITE:									
		COURS	E DESC	 Designed to condition student techniques on specialized equ 									orinciples a	and
FAR	DANC			Pilates Mat Training		STU	ST	1	4		N	U30		0
					EQUISITE:									
EAD.	DANIO	COURS		students to balance the musci Includes laboratory practice of coordination and concentratio training.	uloskeletal system so that f 45 mat exercises that tr	at they are able ain the muscle reasing strengt	e to efficie es to impro h and flex	ntly and sa ove body s kibility. Add	afely pract stability and dresses inj	ice other more rigo d mobility. The Pila	rous, der tes meth om the p	manding ph od develop	ysical disci s precision	iplines. I ve
FAR	DANC	DANC		Bartenieff Fundamentals DES A-F, CR R	EQUISITE:	STU	ST	1	4		N			0
		COURS	E DESC	: "Provides the student with an Bartenieff's (1890-1981) work enhancing one's movement fa open exploration, 2) discovery	experiential approach to , Basic Six Fundamental: acility through an approac	s exercises, th ch based on th ractice. Class	eir relatior ese mater work is de	nship to th rials. Fund esigned to	e Bonnie I Iamentals address o	Bainbridge Cohen's provides a framewo	six Deve ork for m I non-dar	elopmental ovement tra nce movem	Patterns a ining throu	ugh 1)
FAR	DANC	DANC		Yoga: Principles and Practice	FOUNCITE:	STU	ST	1	8		N	U30		0
		COURS			EQUISITE:	ne (nocoe) win	10000 (00)	anobcoc)	and prope	yama (broathing to	chniauo	c) Emphac	zoc dovol	oning o
				personal practice, sequencing awareness. Readings and cla movement background is help	poses and counterpose ss discussions will provid	s to promote s le an understa	afety, and nding of t	f practicing he history	g pranayar and philos	ma and mediation to	o improv oga exp	e concentra erience is re	tion and b	ody ut some
FAR	DANC			Dance Movement Lab		STU	ST	.5 to 5	10		N	U30		0
		COURS			EQUISITE: s related to the productio	n of movemen	t. Means	to augmer	nt physical	function and expar	nd the qu	ıalitative rar	ige of the i	mover
				are explored.										
FAR	DANC			Dance Pedagogy		LEC	LE	3	0		N			0
		ELIGIBL COURS			EQUISITE: Dance majo and their practical applica		en and ad	lults Focu	ıs is on wh	at ""nedagogy"" me	ans and	how it diffe	rs from cui	rriculum
		000.10		and lesson planning. Includes	lecture, discussion, and	observation of	studio da	ance class	es in seve	ral different genres		now it dine	13 110111 041	modium
FAR	DANC	DANC	3405	Dance Pedagogy		PRA	PR	3	0		N			0
		ELIGIBL	E GRAD		EQUISITE: Dance majo									
		COURS	E DESC	: "Principles of teaching dance and lesson planning. Includes	and their practical applications lecture, discussion, and	ation for childre observation of	en and ad f studio da	lults. Focu ance class	s is on wh	at ""pedagogy"" me ral different genres	eans and ."	how it diffe	rs from cui	rriculum
FAR	DANC	DANC	3550	Dance Cultures of the World I		LEC	LE	3		2FA	N	U30		0
		ELIGIBL	E GRAI	DES A-F R	EQUISITE:									
		COURS	E DESC	: "Introduction to dance culture:	s of world (excluding Wes	stern art dance). Functio	n of dance	e in societ	y and its relationshi	p to othe	er arts. "		
FAR	DANC			Dance Cultures of the World I		STU	ST	3	0	2FA	N	U30		0
					EQUISITE:									
		COURS	E DESC	: "Introduction to dance cultures	s of world (excluding Wes	stern art dance	e). Functio	on of dance	e in societ	y and its relationshi	p to othe	er arts. "		

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College	Dept	Subj	Cat #	Title	ę		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
AR	DANC	DANC	3801	Dar	nce Production II		LAB	LB	1	4		N		-	0
		ELIGIB	LE GRAI	DES	A-F, CR	REQUISITE: DANC 18	01								
		COURS	SE DESC	D:	"The objective is to partici 1801. Focuses on continu knowledge of dance produ experience all the duties, i as all concerts are a team	led development of production terminology and pracesponsibilities, and techni	ction skills in all a ctice. You will be iques of that pos e majors, but no	aspects of assigned assigned ition. You	of Dance P d a ""majo u will have	roduction. r job"" as a practice o	You will have that department he	ne opportunite ad for a con	ty to increas cert this se	sed your br mester, an	readth of d will
AR	DANC				nce Tutorial A-F, CR, PR	REQUISITE: HTC	TUT	TU	1 to 12	12		N	U30		0
			SE DESC		Honors Tutorial on topics i										
AR	DANC				nce Tutorial		TUT	TU	1 to 12	12		N	U30		0
7111	Ditivo				A-F, CR, PR	REQUISITE: HTC	101	10	1 10 12	12		.,	000		Ü
			SE DESC		Honors Tutorial on topics										
ΛD	DANC				nce Technique IV Modern		STU	ST	1.5	3		N			0
AR	DANC		LE GRAI		·	REQUISITE: DANC 30		31	1.3	3		N			U
										atter er e trocke		danna kaadadaa			la se tasse se
		COURS	SE DESC		A continuation of materials Students will develop skills qualities. Expectation of a serious, non-major modern	s in complex movement phase level of sophistication in page 1	nrases, perform v	with stren	gth, flexibi	ility, and b	ody coordination	n in a range o	of expressiv	ve moveme	ent .
AR	DANC	DANC	4020	Dar	nce Technique IV Ballet		STU	ST	1.5	3		N			0
		ELIGIB	LE GRAI	DES	A-F	REQUISITE: DANC 30	20								
		COURS	SE DESC		A continuation of materials directions, and stylistic connon-major ballet dancers.										
AR	DANC	DANC	4040 LE GRAI		nce Technique IV Jazz	REQUISITE: DANC 30	STU	ST	1.5	3		N			0
		COURS	SE DESC		A continuation of materials beyond those of the previo more challenging in terms	ous course and develop st	rong performand	e qualitie	s in sever	al different	styles of jazz d	ance. Comb	inations wil		
AR	DANC	DANC	4210	Mo	dern Dance Technique VI	I	STU	ST	2	0		N	U30		0
		ELIGIB	LE GRAI	DES	A-F	REQUISITE: DANC 32	11								
		COURS	SE DESC	:	Employment of technical s	kill to address the more su	ubtle demands o	f perform	ance focus	s, projectio	on, expressivity,	and dynamic	c range.		
AR	DANC	DANC	4211	Mo	dern Dance Technique VI	II	STU	ST	2	0		N	U30		0
		ELIGIB	LE GRAI	DES	A-F	REQUISITE: DANC 42	10								
			SE DESC		Continuation of 4210. Emp	ployment of technical skill t	to address the m	ore subtl	e demand	s of perfor	mance focus, pr	oiection, ex	oressivity, a	and dynami	ic range.
AR	DANC	DANC			let Technique VII	or to draw of the	STU	ST	1.5	0		N	U30	ina aynam	0
/ (I C	DITITO		LE GRAI			REQUISITE: DANC 32		31	1.0	0		14	030		O
			SE DESC		Employment of technical s			classical	hallot trad	lition at the	advanced leve	ı			
A D	DANIO				· ·	ikilis and penomiance den							1120		0
AR	DANC	DANC			let Technique VIII	DECULICITE: DANG 40	STU	ST	1.5	0		N	U30		0
			LE GRAI			REQUISITE: DANC 42									
			SE DESC		Continuation of 4220. Emp	ployment of technical skills							inced level.		
AR	DANC	DANC			nce Kinesiology II		LEC	LE	3	0		N			0
			LE GRAI		A-F	REQUISITE: DANC 33	00								
			SE DESC		Develops the concept of fi continuum are explored th physiologically appropriate survey somatic disciplines in-class guided practice.	rough a variety of approace dance class material sup	ches to creating a ported by knowled	and attair edge of v rofessior	ning fitness arious son	s goals. He natic pract	elps students de ices used as ad	velop ability junct training	to construction to construction to construction to the constructio	ct anatomic s in dance.	ally and Will
AR	DANC	DANC	4300	Dar	nce Kinesiology II		STU	ST	3	0		N			0
		ELIGIB	LE GRAI	DES	A-F	REQUISITE: DANC 33	00								
		COURS	SE DESC	D:	Develops the concept of fi continuum are explored th physiologically appropriate survey somatic disciplines in-class guided practice.	rough a variety of approace dance class material sup	ches to creating a ported by knowled	and attair edge of v	ning fitness arious son	s goals. He natic pract	elps students de ices used as ad	velop ability junct training	to construct	ct anatomic s in dance.	ally and Will
AR	DANC	DANC	4410	Tea	ching Dance I (Children)	1	LAB	LB	2	0		N	U30		0
			LE GRAI		-	REQUISITE: DANC 34	05								
		COLIDO	E DECC	s.	Delegated as a filter a letter of	and the state of t			de a consula	. 10					

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COURSE DESC: Principles of teaching dance and their practical application for children pre-K through age 12.

Majors Subsidy Repeat General eLearn Set Instr Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside FAR 4410 Teaching Dance I (Children) LEC EL Ν U30 0 DANC DANC ELIGIBLE GRADES A-F REQUISITE: DANC 3405 COURSE DESC: Principles of teaching dance and their practical application for children pre-K through age 12. FAR DANC DANC 4410 Teaching Dance I (Children) LEC ΙF 0 N 1130 0 ELIGIBLE GRADES A-F REQUISITE: DANC 3405 COURSE DESC: Principles of teaching dance and their practical application for children pre-K through age 12. FAR DANC DANC 4420 Teaching Dance II (Adults) LAB 0 1130 0 ELIGIBLE GRADES A-F REQUISITE: DANC 3405 COURSE DESC: Principles of teaching dance and their practical application for ages 13 and older DANC DANC 4420 Teaching Dance II (Adults) FAR 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE: DANC 3405 Principles of teaching dance and their practical application for ages 13 and older COURSE DESC: FAR DANC DANC 4420 Teaching Dance II (Adults) 0 Ν U30 0 ELIGIBLE GRADES A-F REQUISITE: DANC 3405 COURSE DESC: Principles of teaching dance and their practical application for ages 13 and older FAR DANC DANC 4550 Dance Ethnography: Intellectualizing the Body's 0 LEC LE 0 2CP Ν 3 ELIGIBLE GRADES A-F REQUISITE: Jr or Sr COURSE DESC: Surveys a wide range of theoretical approaches to the study of dance from an ethnological perspective: dance as a system of communication, social structure, ethnicity, and sacred art. Methodologies used are developed in the fields of symbolic anthropology, social, history, ethnochoreology, ethnomusicology, comparative religious, and performance studies. Gathering ethnographic material, ethical dynamics of fieldwork encounters, and duties of the dance ethnographer as a cultural mediator are explored. Histories of Modern and Postmodern Choreography DANC DANC 4710 U30 0 FAR LE 0 2FA and Practice ELIGIBLE GRADES A-F REQUISITE: Soph or Jr or Sr COURSE DESC: Development of Euro-American dance in the 20th- century with focus on contemporary dance through the present. FAR DANC DANC 4711 Dance, Sexuality and Gender LEC Ν 0 LE 0 2FA REQUISITE: Jr or Sr ELIGIBLE GRADES A-F COURSE DESC: "Since dance is an art of the body, it often engages discourses about gender, sexuality, and power. Will examine concert dance from the perspectives of feminist, gender and sexuality studies. How have representations of gender and sexuality in dance changed through time? Class activities will include video/concert viewings, readings, writings, and class discussions. " DANC DANC 4750 Dance in Non-Western Expressive Cultures FAR STU ST 3 0 2FA N 1130 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Global dance forms: Study of dances in historical and cultural contexts, their functions in society and relationships to contemporary artistic expressions Focus on topics from traditional and recent research in world dance. " FAR DANC DANC 4750 Dance in Non-Western Expressive Cultures LEC LE 0 2FA U30 0 ELIGIBLE GRADES A-F "Global dance forms: Study of dances in historical and cultural contexts, their functions in society and relationships to contemporary artistic expressions. COURSE DESC: Focus on topics from traditional and recent research in world dance. " FAR DANC DANC 4800 Senior Capstone ΙB 3 6 3 N 1130 0 ELIGIBLE GRADES A-F REQUISITE: DANC 3231 and Sr only COURSE DESC: Prepares students for the field of dance and related careers. Skills in writing, networking, and oral presentation, as well as the ability to access available resources, are refined. Includes choreography, performance, and production aspects of senior projects and other dance events. FAR DANC DANC 4800 Senior Capstone SEM SF 0 3 6 3 1130 ELIGIBLE GRADES A-F REQUISITE: DANC 3231 and Sr only COURSE DESC: Prepares students for the field of dance and related careers. Skills in writing, networking, and oral presentation, as well as the ability to access available resources, are refined. Includes choreography, performance, and production aspects of senior projects and other dance events. FAR DANC DANC 4800 Senior Capstone ST 6 3 0 STU ELIGIBLE GRADES A-F REQUISITE: DANC 3231 and Sr only COURSE DESC: Prepares students for the field of dance and related careers. Skills in writing, networking, and oral presentation, as well as the ability to access available resources, are refined. Includes choreography, performance, and production aspects of senior projects and other dance events. FAR DANC DANC 4830 Dance Choreography and Video Techniques LEC LE REQUISITE: Permission required ELIGIBLE GRADES A-F, PR Designed to increase awareness of the possibilities of video in dance, both as a recording tool and a creative tool. The basics of video production and digital COURSE DESC:

editing are introduced in order for dance choreographers to become familiar with video technology applicable to dance.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	DANC	DANC	4830	Dance Choreography and V	'ideo Techniques	STU	ST	1.5	6			U30		0
		ELIGIBL		DES A-F, PR	REQUISITE: Permissi	on required								
		COURS	E DESC		areness of the possibilities							of video pr	oduction ar	nd digital
				-	order for dance choreograp	phers to become		vith video t	echnology	applicable to dand	ce.			
FAR	DANC			Special Topics in Dance		LEC	EL	1 to 4	8		1			0
				DES A-F, CR, PR	REQUISITE: Permissi									
		COURS			the lighting production el	ements and aesth			r contemp	orary dance forms.	. "			
FAR	DANC			Special Topics in Dance		LEC	LE	1 to 4	8		I			0
				DES A-F, CR, PR	REQUISITE: Permissi									
		COURS		1 1 9	the lighting production el					=	. "			
FAR	DANC			Special Topics in Dance - C	•	SEM	SE	1 to 3	6		I			0
				DES A-F, CR, PR	REQUISITE: Permissi									
		COURS	E DESC		the choreography, techniq ns. The capstone course fo aching the course.	ue, production ele or the BA dance d	ements, p egree - to	oedagogy opic is sele	of dance, of ected acco	dance science and rding to the track/s	somatics pecial are	, or aesthe	tics of histo of each BA	rical or degree
FAR	DANC	DANC	4904	Special Topics in Dance - C	•	STU	ST	1 to 3	6		I			0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE: Permissi	on required								
		COURS	E DESC	: Special topics relating to	the choreography, techniq	ue, production ele	ements, p	oedagogy	of dance, o	dance science and	somatics	, or aesthe	tics of histo	orical or
					ns. The capstone course for	or the BA dance d	egree - t	opic is sele	ected acco	rding to the track/s	pecial ar	ea of study	of each BA	\ degree
ΓΛD	DANC	DANC	4010	student and the faculty te	acning the course.	FLD	FE	.5 to 3	22		N	1120		0
FAR	DANC			Dance Internship DES A-F, CR	REQUISITE: Maximur	FLD			32		IV	U30		0
		COURS		, -	ship experience in which so		,		ntornehin e	allows individual to	gain acti	ıal ovnorior	oco in fiold	of danco
		COURS	E DESC		pprentice/performing, tech					allows iriulvidual to	yallı acıc	iai experier	ice iii iieiu	JI Walle
FAR	DANC	DANC	4924	Practicum in Teaching Dan		PRA	PR	1 to 2	8		N	U30		0
				DES A-F	REQUISITE: DANC 34	405 and (4410 or	4420)							
		COURS	E DESC	: Student teaching under s		`	,							
FAR	DANC	DANC	4930	Independent Study		IND	EL	1 to 10	10		I	U30		0
				DES A-F, PR	REQUISITE: Permissi	on required								
		COURS	E DESC	: Independent study in dan	ce studies with content de	termined by facul	ty-studer	nt contract						
FAR	DANC	DANC	4930	Independent Study		IND	IS	1 to 10	10			U30		0
		ELIGIBL	E GRAI	DES A-F, PR	REQUISITE: Permissi	on required								
		COURS	E DESC	: Independent study in dan	ce studies with content de	etermined by facul	ty-studer	nt contract						
FAR	DANC	DANC	4970T	Dance Tutorial		TUT	TU	1 to 12	12		N	U30		0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE: HTC									
		COURS	E DESC	: Honors Tutorial on topics	in Dance Studies.									
FAR	DANC	DANC	4980T	Dance Tutorial		TUT	TU	1 to 12	12		N	U30		0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE: HTC									
		COURS	E DESC	: Honors Tutorial on topics	in Dance Studies.									
FAR	DANC	DANC	5300	Dance Kinesiology I		LEC	LE	3	6		N			0
		ELIGIBL	E GRAI	DES A-F, PR	REQUISITE:									
		COURS	E DESC	kinesiology and their rela materials draws on exper	s of the study of the body to tionship to fitness training; iential activities to enhance efficiency in the productio	the nature of stre e conceptual and	ss and b factually	enefits of	elaxation t	training. A somatic	(body/mi	nd) approa	ch to the co	ourse
FAR	DANC	DANC	5300	Dance Kinesiology I		STU	ST	3	6		N			0
		ELIGIBL	E GRAI	DES A-F, PR	REQUISITE:									
		COURS		kinesiology and their rela materials draws on exper function, and mechanical	s of the study of the body to tionship to fitness training; iential activities to enhanc efficiency in the productio	the nature of stre e conceptual and	ss and b factually nent.	enefits of	relaxation t terials. Exp	training. A somatic plores skeletal alig	(body/mi	nd) approa iuscular de	ch to the co	ourse
FAR	DANC			Pilates Reformer Training		STU	ST	1	2		Ν	G40		0
				DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC		dents using resistance tra d equipment, focusing on o								principles	and

Majors Subsidy Instr Repeat General eLearn Set Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside FAR DANC 5302 Pilates Mat Training STU ST 0 DANC ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Instructs students in the proper form and execution of beginning through intermediate level non-equipment based exercises performed on an exercise mat. It is the principle segment of training in the comprehensive Pilates Method of Body Conditioning and is appropriate for all levels of movement experience. The precision, control and focus of the exercises enables students to balance the musculoskeletal system so that they are able to efficiently and safely practice other more rigorous, demanding physical disciplines. Includes laboratory practice of 45 mat exercises that train the muscles to improve body stability and mobility. The Pilates method develops precision coordination and concentration in movement while increasing strength and flexibility. Addresses injury rehabilitation from the perspective of preventive training. FAR DANC DANC 5303 Bartenieff Fundamentals 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: "Provides the student with an experiential approach to movement as a somatic (from soma, meaning body) study experience. Addresses Irmgard COURSE DESC: Bartenieff's (1890-1981) work, Basic Six Fundamentals exercises, their relationship to the Bonnie Bainbridge Cohen's six Developmental Patterns and enhancing ones movement facility through an approach based on these materials. Fundamentals provides a framework for movement training through 1) open exploration, 2) discovery, 3) observation and 4) practice. Class work is designed to address common dance and non-dance movement issues. FAR DANC DANC 5304 Yoga: Principles and Practice STU ST REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: Introduction to yoga, particularly the practices of asanas (poses), vinyasas (sequences), and pranayama (breathing techniques). Emphasizes developing a personal practice, sequencing poses and counterposes to promote safety, and practicing pranayama and mediation to improve concentration and body awareness. Readings and class discussions will provide an understanding of the history and philosophy of yoga. No yoga experience is required, but some movement background is helpful. DANC DANC 5360 Dance Movement Laboratory G40 0 FAR STU ST .5 to 5 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Investigation of individual problems and capacities related to the production of movement. Explores the means to improve efficiency and expand qualitative range of the mover through application of specific somatic modalities. Dance Ethnography: Intellectualizing the Body's FAR DANC DANC 5550 0 LE Motion REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: Surveys a wide range of theoretical approaches to the study of dance from an ethnological perspective: dance as a system of communication, social structure, ethnicity, and sacred art. Methodologies used are developed in the fields of symbolic anthropology, social, history, ethnochoreology, ethnomusicology, comparative religious, and performance studies. Gathering ethnographic material, ethical dynamics of fieldwork encounters, and duties of the dance ethnographer as a cultural mediator are explored. FAR DANC DANC 5710 Histories of Modern & Post Modern Choreography FΙ 3 N 0 6 and Practice ELIGIBLE GRADES A-F REOUISITE: COURSE DESC: Development of Euro-American dance in the 20th- century with focus on contemporary dance through the present. FAR DANC DANC 5710 Histories of Modern & Post Modern Choreography LEC. 1 F 3 6 N 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Development of Euro-American dance in the 20th- century with focus on contemporary dance through the present. FAR DANC DANC 5711 Dance, Sexuality and Gender LEC EL Ν 0 6 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Since dance is an art of the body, it often engages discourses about gender, sexuality, and power. Will examine concert dance from the perspectives of feminist, gender and sexuality studies. How have representations of gender and sexuality in dance changed through time? Class activities will include video/concert viewings, readings, writings, and class discussions. FAR DANC DANC 5711 Dance, Sexuality and Gender ΙF 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Since dance is an art of the body, it often engages discourses about gender, sexuality, and power. Will examine concert dance from the perspectives of feminist, gender and sexuality studies. How have representations of gender and sexuality in dance changed through time? Class activities will include video/concert viewings, readings, writings, and class discussions. LEC 999 DANC DANC 5900 Special Topics in Dance 0 FAR EL 1 to 15 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: "Special topics relating to the lighting production elements and aesthetics of historical or contemporary dance forms. DANC DANC 5900 Special Topics in Dance LE 999 FAR LEC ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: "Special topics relating to the lighting production elements and aesthetics of historical or contemporary dance forms. FAR DANC DANC 6900 Special Topics in Dance 999 0 LFC FΙ 1 to 15 N ELIGIBLE GRADES A-F, CR, PR REQUISITE:

COURSE DESC:

Specific course content will vary with offering.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	DANC	DANC	6900	Special Topics in Dance		LEC	LE	1 to 15	999		N			0
		ELIGIBI	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Specific course content wi	II vary with offering.									
FAR	DANC	DANC	6910	Dance Internship		FLD	FE	1 to 8	32		N			0
		ELIGIBI	LE GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC		nip experience. Internship all choreography, and technical		to gain re	eal experie	nce in field	d of dance and relat	ed areas	s, e.g., arts	administra	tion,
FAR	DANC	DANC	6930	Independent Study		IND	IS	1 to 10	20		N	G40		0
		ELIGIBI	LE GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Seminar contents varies.										

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	FAR	FAR	1500	Viewing Performance		LEC	LE	2	0	2FA	N		-	0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COUR	SE DESC		student life activities at the ar course dealing with chara	, ,	0			, ,				
FAR	FAR	FAR	2900	Special Topics in Fine Arts		LEC	LE	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR	REQUISITE:									
		COUR	SE DESC	C: Specific course content w	II vary with offering.									
FAR	FAR	FAR	2900	Special Topics in Fine Arts		LEC	EL	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR	REQUISITE:									
		COUR	SE DESC	C: Specific course content w	Il vary with offering.									

College	Dept	Subj Cat # Ti	tle	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	FILM	FILM 2010 In	troduction to Film: History of World Cinema	DIS	DI	3	0	2FA	N	U10		0
		ELIGIBLE GRADES										
		COURSE DESC:	"Studies in the history of world cinema, from 18	•	-						S. "	
FAR	FILM		stroduction to Film: History of World Cinema	LAB	LB	3	0	2FA	N	U10		0
		ELIGIBLE GRADES										
EAD	FILM	COURSE DESC:	"Studies in the history of world cinema, from 18		ekiy scree	-				ational films U10	S. "	0
FAR	FILM	FILM 2010 In ELIGIBLE GRADES	ntroduction to Film: History of World Cinema S A-F REQUISITE: Sopl	LEC	LE	3	Ü	2FA	N	010		0
		COURSE DESC:	"Studies in the history of world cinema, from 18		akly scra	enings of	silent and	sound American	and intern	ational films	. "	
FAR	FILM		stroduction to Film: Film Analysis	DIS	DI	3		2FA	N	U30		0
1741	I ILIVI	ELIGIBLE GRADES			Di	5	O	2171	14	030		O
		COURSE DESC:	"Introduction to film analysis, with emphasis on		art such	as sound	, lighting, n	nise-en-scene, et	tc. Weekly	screenings.		
FAR	FILM	FILM 2020 In	troduction to Film: Film Analysis	LAB	LB	3	-	2FA	N	U30		0
		ELIGIBLE GRADES		h or Jr or Sr								
		COURSE DESC:	"Introduction to film analysis, with emphasis on	formal aspects of film	art such	as sound	, lighting, n	nise-en-scene, et	tc. Weekly	screenings.		
FAR	FILM	FILM 2020 In	troduction to Film: Film Analysis	LEC	LE	3	0	2FA	N	U30		0
		ELIGIBLE GRADES	S A-F REQUISITE: Sopi	h or Jr or Sr								
		COURSE DESC:	"Introduction to film analysis, with emphasis on	formal aspects of film	art such	as sound	, lighting, n	nise-en-scene, et	tc. Weekly	screenings.	"	
FAR	FILM		troduction to Film: The Documentary	DIS	DI	3	0	2HL	N	U30		0
		ELIGIBLE GRADES	'									
EAD	EU 14		"A historical survey of the documentary film. W			0	0	0111		1100		0
FAR	FILM		troduction to Film: The Documentary	LEC	LE	3	0	2HL	N	U30		0
		ELIGIBLE GRADES COURSE DESC:	'									
FAR	FILM		"A historical survey of the documentary film. Watroduction to Film: The Documentary	LAB	LB	3	0	2HL	N	U30		0
IAK	IILIVI	ELIGIBLE GRADES	_		LD	J	U	ZIIL	IN	030		U
			"A historical survey of the documentary film. W									
FAR	FILM		pecial Topics in Film	LEC	EL	1 to 15	999		N			0
		ELIGIBLE GRADES	· · · · · · · · · · · · · · · · · · ·	223								Ü
		COURSE DESC:	Specific course content will vary with offering.									
FAR	FILM	FILM 2900 S	pecial Topics in Film	LEC	LE	1 to 15	999		N			0
		ELIGIBLE GRADES	S A-F, CR REQUISITE:									
		COURSE DESC:	Specific course content will vary with offering.									
FAR	FILM	FILM 2970T F		TUT	TU	1 to 15	99		N			0
		ELIGIBLE GRADES										
		COURSE DESC:	Tutorial for HTC students addressing specific fi Film tutorial advisor. A tutorial consists either o challenge capable of stimulating the intellectua the tutor and tutee(s) move through the acader	f one-on-one or a sma I growth of talented an	ll seminai d creative	r. Such a e HTC stu	setting pro	vides the type of	individuali	zed attentio	n and acad	demic
FAR	FILM	FILM 2980T F	ilm Tutorial	TUT	TU	1 to 15	99		N			0
		ELIGIBLE GRADES	S A-F, CR, PR REQUISITE: HTC									
		COURSE DESC:	Tutorial for HTC students addressing specific fi Film tutorial advisor. A tutorial consists either o academic challenge capable of stimulating the in which the tutor and tutee(s) move through th	f one-on-one or a sma intellectual growth of t	ll group s alented a	eminar. S nd creativ	Such a setti ve HTC stu	ng provides the t	type of indi	vidualized a	ttention an	d
FAR	FILM		tudies in the Documentary Film	LEC	EL	3	0		N	U30		0
		ELIGIBLE GRADES	•	/1 2010 or 2020 or 2030								
		COURSE DESC:	Special topics in the history, theory, and criticis	-		-	y screening	JS.				
FAR	FILM		tudies in the Documentary Film	LEC	LE .	3	0		N	U30		0
		ELIGIBLE GRADES		/ 2010 or 2020 or 2030		- 147 71						
EVD	EIL M	COURSE DESC:	Special topics in the history, theory, and criticis	,		-		JS.	N.I.	1120		0
FAR	FILM		tudies in the Documentary Film	LAB // 2010 or 2020 or 2030	LB	3	0		N	U30		0
		ELIGIBLE GRADES COURSE DESC:	Special topics in the history, theory, and criticis			n Waakh	u screening	10				
		COUNSE DESC:	Special topics in the history, theory, and Chilcis	in or accumentary IIIII	and vide	o. Weeki	y sureeiiiil(ys.				

Majors Subsidy Repeat General eLearn Set Instr Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside FAR 3380 Studies in the Documentary Film LAB EL Ν U30 0 FII M FII M ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 2010 or 2020 or 2030 COURSE DESC: Special topics in the history, theory, and criticism of documentary film and video. Weekly screenings FAR FILM FILM 3400 Film Techniques LEC ΙF 3 0 N U30 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 2010 or 2020 or 2030 COURSE DESC: Introduction to motion picture production techniques. Students will design, shoot, and edit their own projects. FAR FILM FII M 3400 Film Techniques LAB 1130 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 2010 or 2020 or 2030 COURSE DESC: Introduction to motion picture production techniques. Students will design, shoot, and edit their own projects. U30 0 FAR FILM FILM 3430 Screenwriting LAB EL Ν ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 2010 or 2020 or 2030 COURSE DESC: Introduction to craft of developing narrative screenplay. Workshop/tutorial approach to study of screenplay structure, format, dialogue, and theory, culminating in a completed outline and script for a short film. FAR FILM FILM 3430 Screenwriting 6 1130 0 REQUISITE: FILM 2010 or 2020 or 2030 ELIGIBLE GRADES A-F, CR, PR COURSE DESC: Introduction to craft of developing narrative screenplay. Workshop/tutorial approach to study of screenplay structure, format, dialogue, and theory, culminating in a completed outline and script for a short film. FAR FILM FILM 3430 Screenwriting ΕL 3 6 U30 0 REQUISITE: FILM 2010 or 2020 or 2030 ELIGIBLE GRADES A-F, CR, PR Introduction to craft of developing narrative screenplay. Workshop/tutorial approach to study of screenplay structure, format, dialogue, and theory, COURSE DESC: culminating in a completed outline and script for a short film. 0 FAR FILM FILM 3430 Screenwriting ΙF 3 6 N 1130 ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 2010 or 2020 or 2030 COURSE DESC: Introduction to craft of developing narrative screenplay. Workshop/tutorial approach to study of screenplay structure, format, dialogue, and theory, culminating in a completed outline and script for a short film. FAR FILM FILM 3440J The Practice of Film Criticism ΙB 0 1J N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 2010 or 2020 or 2030 COURSE DESC: Students learn to write publishable film reviews in a workshop setting. Weekly screenings. 3440J The Practice of Film Criticism 0 1J FAR FII M FII M LEC N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 2010 or 2020 or 2030 COURSE DESC: Students learn to write publishable film reviews in a workshop setting. Weekly screenings. FAR FILM 3440J The Practice of Film Criticism LAB 0 1J N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 2010 or 2020 or 2030 COURSE DESC: Students learn to write publishable film reviews in a workshop setting. Weekly screenings. FAR FILM FII M 3440J The Practice of Film Criticism LEC ΙF 0 1J N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 2010 or 2020 or 2030 COURSE DESC: Students learn to write publishable film reviews in a workshop setting. Weekly screenings. 0 FILM FII M 3910 Film Internship FF FAR FLD 1 to 15 60 ELIGIBLE GRADES CR, PR, F REQUISITE: Permission required COURSE DESC: Participation by sophomores or juniors in an official or formal program to provide practical experience in different aspects of the film profession. FAR FILM 3970T Film Tutorial TUT TU 1 to 15 99 0 FILM ELIGIBLE GRADES A-F, CR, PR REQUISITE: HTC COURSE DESC: Tutorial for junior-level HTC students addressing specific filmmaking or film studies topics. Subject matter arranged by tutorial student(s) in consultation with School of Film tutorial advisor. A tutorial consists either of one-on-one or a small group seminar. Such a setting provides the type of individualized attention and academic challenge capable of stimulating the intellectual growth of talented and creative HTC students. A tutorial is meant to be an ongoing conversation in which the tutor and tutee(s) move through the academic landscape of a particular topic. FAR FII M FILM 3980T Film Tutorial TUT TU 1 to 15 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: HTC Tutorial for junior-level HTC students addressing specific filmmaking or film studies topics. Subject matter arranged by tutorial student(s) in consultation with COURSE DESC: School of Film tutorial advisor. A tutorial consists either of one-on-one or a small group seminar. Such a setting provides the type of individualized attention and academic challenge capable of stimulating the intellectual growth of talented and creative HTC students. A tutorial is meant to be an ongoing conversation in which the tutor and tutee(s) move through the academic landscape of a particular topic. U30 0 FAR FILM 4210 International Film I LAB LB FILM 3 ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 2010 or 2020 or 2030

medium. Particular attention will be given to the narrative films of specific countries or regions. Weekly screenings. "

"Analysis of the relationship between film and culture, with emphasis on how cultural meanings influence film aesthetics and the critical assessment of the

COURSE DESC:

College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	FILM		LEC	LE	3	0		I	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 2010 or									6.11
		COURSE DESC: "Analysis of the relationship between film and culture, w medium. Particular attention will be given to the narrativ						cs and th	e criticai as	ssessment	or the
FAR	FILM		LEC	LE	3	0	,	N	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 2010 or	r 2020 or 2030)							
		COURSE DESC: The study of the aesthetics and uses of film and related						s. Partic	ular attentio	on will be g	given to
EVD	EILM	the documentary and ethnographic films and traditions of FILM 4220 International Film II	of specific cou LAB	intries or LB	regions. W	eekly scre 0	eenings.	N	U30		0
FAR	FILM	FILM 4220 International Film II ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 2010 or			3	U		IV	030		U
		COURSE DESC: The study of the aesthetics and uses of film and related			ıdv of Wes	stern and r	non-Western people	s. Partic	ular attentio	on will be o	iven to
		the documentary and ethnographic films and traditions of						or r artic	arar attorni	51. Tim 50 g	,,,,,,,,
FAR	FILM	FILM 4310 Film History I	LEC	LE	3	0		N	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 2010 or									
		COURSE DESC: History of international cinema from the origins through	_		-						
FAR	FILM	,	LEC	EL	3	0		N	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 2010 of									
ΓΛD	EILM	COURSE DESC: History of international cinema from the origins through	LAB		J	0		N	1120		0
FAR	FILM	FILM 4310 Film History I ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 2010 or		EL	3	0		N	U30		0
		COURSE DESC: History of international cinema from the origins through			iac						
FAR	FILM	FILM 4310 Film History I	LAB	LB	3	0		N	U30		0
1741	I ILIVI	ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 2010 or			5	O		14	030		O
		COURSE DESC: History of international cinema from the origins through			ıas						
FAR	FILM	FILM 4320 Film History II	LAB	EL	3	0		N	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 2010 or									
		COURSE DESC: History of international cinema from 1940 to the present	t. Weekly scre	enings.							
FAR	FILM	FILM 4320 Film History II	LAB	LB	3	0		N	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 2010 or	r 2020 or 2030)							
		COURSE DESC: History of international cinema from 1940 to the present	t. Weekly scre	enings.							
FAR	FILM	FILM 4320 Film History II	LEC	EL	3	0		N	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 2010 or									
		COURSE DESC: History of international cinema from 1940 to the present	,	5							
FAR	FILM	FILM 4320 Film History II	LEC	LE	3	0		N	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 2010 or									
		COURSE DESC: History of international cinema from 1940 to the present	-	-							
FAR	FILM	,	LAB	LB	3	0		N	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 2010 of									
EAD	EILM	COURSE DESC: Advanced studies in film history and film historiography. FILM 4330 Film History III	-	-	2	0		N	1120		0
FAR	FILM	ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 2010 or	LEC r 2020 or 2020	EL	3	0		N	U30		0
		COURSE DESC: Advanced studies in film history and film historiography.									
FAR	FILM	, , ,	LEC	LE	3	0		N	U30		0
IAK	I ILIVI	ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 2010 or			J	U		IV	030		U
		COURSE DESC: Advanced studies in film history and film historiography.									
FAR	FILM	3,7,7	LAB	EL	3	0		N	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 2010 or			Ü	· ·			000		Ü
		COURSE DESC: Advanced studies in film history and film historiography.									
FAR	FILM	, , ,	LAB	LB	3	21		1	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission re	equired								
		COURSE DESC: Administration, fiscal management, marketing/promotion							nonart situa	itions invol	ving
		similar office/fiscal activities. Practical assignments in as	ssociation with	n the Athe	ens Interna	ational Filn					_
FAR	FILM	,	LAB	LB	3	0		I	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission re									
		COURSE DESC: Survey of classical film theory including Soviet montage	e theory, realis	it theory,	medium-s _l	pecific forn	nalism, and early w	ritings or	n sound cin	ema. Wee	Kly
		screenings.	University De	alatrar							

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College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	FILM	FILM 4510 Film Theory I	LEC	LE	3	0		I	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission				,					
		COURSE DESC: Survey of classical film theory including Soviet monta screenings.	3 3.	,		pecific forr	malism, and early v	ritings o		ema. Wee	,
FAR	FILM	FILM 4520 Film Theory II	LAB	LB	3	0		I	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permissio				,					
		COURSE DESC: Survey of post-classical film theory, including semioti					I contemporary film	-	-	eenings.	
FAR	FILM	FILM 4520 Film Theory II	LEC	LE FILM 201	3	0		I	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permissio				,		Ala a a m s	Maaliki aan	!	
ΓΛD	FILM	COURSE DESC: Survey of post-classical film theory, including semiotic) () ()	i contemporary nim	meory.	weekly Scre	eenings.	0
FAR	FILM	FILM 4530 Film Theory III ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permissio	LEC	LE EII M 201	3 0 or 2020	-		ı			0
		COURSE DESC: A sustained study of key debates in film theory selec				,					
FAR	FILM	FILM 4530 Film Theory III	LAB	LB	3	s. 0		1			0
IAK	I ILIVI	ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permissio						1			U
		COURSE DESC: A sustained study of key debates in film theory select				,					
FAR	FILM	FILM 4610 Motion Picture Production I	LAB	LB	3	0		N	U30		0
1711	1 12111	ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 3400		LD	Ü	Ü			000		· ·
		COURSE DESC: Intermediate filmmaking class. Instruction in basic ca		echniques	and editi	na technia	ues leading to prod	luction o	f individual i	oroiects.	
FAR	FILM	FILM 4610 Motion Picture Production I	LEC	LE	3	0	3 - 1	N	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 3400)								
		COURSE DESC: Intermediate filmmaking class. Instruction in basic ca	mera, lighting te	echniques	, and editi	ng techniq	ues leading to prod	luction o	f individual į	projects.	
FAR	FILM	FILM 4620 Motion Picture Production II	LAB	LB .	3	0		Ν	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 4610)								
		COURSE DESC: Intermediate filmmaking class. Continued instruction proficiency in location sound recording leading to pro-				s, and editi	ing techniques. Em	phasis v	vill be given	to develop	ing
FAR	FILM	FILM 4620 Motion Picture Production II	LEC	LE '	3	0		Ν	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 4610)								
		COURSE DESC: Intermediate filmmaking class. Continued instruction proficiency in location sound recording leading to pro-				s, and editi	ing techniques. Em	phasis v	vill be given	to develop	ing
FAR	FILM	FILM 4710 Film Topics Seminar I	LAB	LB	1 to 4	99		Ν	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 2010	or 2020 or 203	0							
		COURSE DESC: Investigation of a selected motion picture topic annot some other aspect of motion picture production, post						industry	-related, filn	n festival-re	elated, or
FAR	FILM	FILM 4710 Film Topics Seminar I	LEC	LE	1 to 4	99		Ν	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 2010									
		COURSE DESC: Investigation of a selected motion picture topic annot some other aspect of motion picture production, post	-production, or s	screenwri		s and cred				n festival-re	elated, or
FAR	FILM	FILM 4720 Film Topics Seminar II	LAB	LB	1 to 4	99		N	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 2010			=						
		COURSE DESC: Investigation of a selected motion picture topic annot some other aspect of motion picture production, post	-production, or s	screenwri	ting. Topic	s and cred	e scholarly/critical, lit hours vary.			n festival-re	
FAR	FILM	FILM 4720 Film Topics Seminar II	LEC	LE	1 to 4	99		N	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: FILM 2010									
		COURSE DESC: Investigation of a selected motion picture topic annot some other aspect of motion picture production, post	-production, or s	screenwri	ting. Topic	s and cred			-related, filn	n festival-re	
FAR	FILM	' '	LEC	EL	1 to 15	999		N			0
		ELIGIBLE GRADES A-F, CR REQUISITE:									
EAD	EU M	COURSE DESC: Specific course content will vary with offering.	1.50		1 1- 15	000		N.I.			0
FAR	FILIVI	FILM 4900 Special Topics in Film ELIGIBLE GRADES A-F, CR REQUISITE:	LEC	LE	1 to 15	999		N			0
FAR	FILM	COURSE DESC: Specific course content will vary with offering. FILM 4910 Internship	FLD	FE	1 to 1F	60		N			0
1 AK	ı ILIVI	ELIGIBLE GRADES CR, PR, F REQUISITE:	I LU	ΙE	1 to 15	OU		IN			U
		COURSE DESC: Participation by seniors in an official or formal progra	m to provide pro	actical ovr	perience in	different o	aspects of the film :	nrnfassio	n		
		T articipation by settions in an official or formal progra	iii to provide pro	ionogi ext	CHEHLE II	unicient a	Taherra of file IIIII	ייטובאאוט	л.		

College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	FILM	FILM 4930 Independent Study	DIS	DI	1 to 15	99		I	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission									
		COURSE DESC: Advanced individual creative or scholarly work in film.	Topic of study	arranged	through o	consultation	n with faculty memb	er overs	seeing indep	endent stu	ıdy.
FAR	FILM	FILM 4930 Independent Study	DIS	EL	1 to 15	99		I	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission	'								
		COURSE DESC: Advanced individual creative or scholarly work in film.	-	-	_		n with faculty memb	er overs		endent stu	-
FAR	FILM	FILM 4930 Independent Study	IND	EL	1 to 15	99		I	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission									
		COURSE DESC: Advanced individual creative or scholarly work in film.	-	-	_		n with faculty memb	er overs		endent stu	-
FAR	FILM	FILM 4930 Independent Study	IND · ·	IS	1 to 15	99		ı	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission					W 6 11 1				
EAD	EU M	COURSE DESC: Advanced individual creative or scholarly work in film.	-	-	_		n with faculty memb	er overs		oendent stu	-
FAR	FILM	FILM 4940 Individual Production Problems	DIS	DI	1 to 4	40		I	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission		o Accion	monto orr	ongod with	professor				
EAD	FILM	COURSE DESC: Investigations into specific areas of the filmmaking pro- FILM 4940 Individual Production Problems	RSC	RS. ASSIGN		angeu wiii 40	i professor.		U30		0
FAR	FILM	FILM 4940 Individual Production Problems ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission		KS	1 to 4	40		ı	U3U		U
		COURSE DESC: Investigations into specific areas of the filmmaking pro		c Accian	monts arr	anged with	n nrofossor				
FAR	FILM	FILM 4941 Individual Readings	DIS	DI	1 to 4	angeu wiii 20	i professor.	1	U30		0
TAK	I ILIVI	ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission		DI	1 10 4	20		1	030		U
		COURSE DESC: Readings and reports on works related to motion pictu		st is seler	rted hy sti	ident in co	insultation with facu	ltv mem	her		
FAR	FILM	FILM 4941 Individual Readings	RSC	RS	1 to 4	20	misultation with raca	I	U30		0
1711	I ILIVI	ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission		11.5	1 10 4	20			030		O
		COURSE DESC: Readings and reports on works related to motion pictu		st is selec	cted by stu	udent in co	nsultation with facu	Ity mem	ber.		
FAR	FILM	FILM 4970T Film Tutorial	TUT	TU	1 to 15	60		N	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: HTC									
		COURSE DESC: Tutorial for senior-level HTC students addressing specthesis project may be a creative or scholarly research			a creative						
FAR	FILM	FILM 4980T Film Tutorial	TUT	TU	1 to 15	60		N	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: HTC									
		COURSE DESC: Tutorial for senior-level HTC students addressing specthesis project may be a creative or scholarly research	project. If the th	nesis is a	creative p	oroject, a s		ed to the	e creative ad		quired.
FAR	FILM	FILM 5010 Film Symposium	SEM	SE	1	8		N	G40		0
		ELIGIBLE GRADES A-F, CR REQUISITE: Film major									
EAD	EU 14	COURSE DESC: Through screenings and/or presentations by faculty, s building will be addressed.	, ,			, ,	s in film studies, film	J.	film educat	ion, and ca	
FAR	FILM	FILM 5050 Technical Toolbox I ELIGIBLE GRADES A-F, CR, PR REQUISITE:	LAB	LB	1 to 4	4		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Students will be instructed in the use of various kinds and narrative film sets.	of camera, light	ting, and	sound equ	uipment. P	ractical exploration	of the sk	kills required	d on docum	entary
FAR	FILM	FILM 5050 Technical Toolbox I	LEC	LE	1 to 4	4		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Students will be instructed in the use of various kinds and narrative film sets.	of camera, light	ting, and	sound equ	uipment. P	ractical exploration	of the sl	kills required	d on docum	entary
FAR	FILM	FILM 5060 Technical Toolbox II	LAB	LB	1 to 4	4		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Further instruction in the use of various kinds of came and narrative film sets.	ra, lighting, and	l sound e	quipment.	Further pr	ractical exploration	of the sk	ills required	l on docum	entary
FAR	FILM	FILM 5060 Technical Toolbox II	LEC	LE	1 to 4	4		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Further instruction in the use of various kinds of came and narrative film sets.	ra, lighting, and	l sound e	quipment.	Further pr	ractical exploration	of the sk	ills required	l on docum	entary
FAR	FILM	FILM 5110 Filmmaking I	LEC	LE	1 to 4	4		N	G40		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE: Film major									
		COURSE DESC: The first course in a two-course production sequence aspects of the filmmaking process. Production of indiv					ouild a foundation in	the prac	ctical, techn	ical, and a	esthetic

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	FILM	FILM	5110	Filmmaking I		DIS	DI	1 to 4	4	-	N	G40		0
				DES A-F, CR, PR	REQUISITE: Film major									
			SE DESC	aspects of the filmmakin	-course production sequence g process. Production of indiv	idual 16mm an	ıd/or vide	o projects			·		nical, and a	
FAR	FILM	FILM		Filmmaking II DES A-F, CR, PR	DEOLUCITE.	LEC	LE	1 to 4	4		N	G40		0
			SE DESC	: The second course in a	REQUISITE: two-course production sequer					to build a founda	tion in the	practical, te	echnical, ar	d
FAR	FILM	FILM	5120	aesthetic aspects of film Filmmaking II	making process. Production o	f individual 16r DIS	nm and/d DI	or video pr 1 to 4	ojects. 4		N	G40		0
IAIX	IILIVI			DES A-F, CR, PR	REQUISITE:	DIS	DI	1104	4		IV	040		U
			SE DESC	: The second course in a	two-course production sequer making process. Production o	nce for the first	year MF	A student. or video pr	Designed oiects.	to build a founda	tion in the	practical, te	echnical, ar	d
FAR	FILM	FILM	5150	Film Studies I	31,	LAB	EL	3	0		N			0
		ELIGIB	LE GRAD	DES A-F, CR, PR	REQUISITE: Film major									
		COURS	SE DESC	: Offers an in-depth exam classical film theory. We	ination of the various formal d ekly screenings.	imensions of fi	lm introdu	ucing sele	cted key e	vents and movem	ents in film	n history an	d selected	texts in
FAR	FILM	FILM	5150	Film Studies I		LAB	LB	3	0		Ν			0
				DES A-F, CR, PR	REQUISITE: Film major									
		COURS	SE DESC	classical film theory. We	ination of the various formal d ekly screenings.			_				n history an	d selected	
FAR	FILM	FILM		Film Studies I	DECLUCITE EIL	LEC	EL	3	0		N			0
				DES A-F, CR, PR	REQUISITE: Film major		الم دساس مارا	داده ساد،	م برمیا ادمید م		onto in film	. histon, su	المعاممة ما	tauta la
545			SE DESC	classical film theory. We	ination of the various formal d ekly screenings.							n history an	d selected	
FAR	FILM	FILM		Film Studies I DES A-F, CR, PR	DECUICITE. Film major	LEC	LE	3	0		N			0
			SE DESC	: Offers an in-depth exam	REQUISITE: Film major ination of the various formal d	imensions of fi	lm introdu	ucing sele	cted key e	vents and movem	ents in film	n history an	d selected	texts in
FAR	FILM	FILM	5160	classical film theory. We Film Aesthetics	ekty screenings.	LAB	LB	3 to 4	4		N	G40		0
1741	1 12.00			DES A-F, CR, PR	REQUISITE:	L (b	LD	0 10 1				0.10		Ü
			SE DESC		n to key methodologies, centr	al issues, and	debates v	within the t	film studies	s field. Weekly sc	reenings.			
FAR	FILM	FILM	5160	Film Aesthetics		LEC	LE	3 to 4	4		Ν	G40		0
				DES A-F, CR, PR	REQUISITE:									
			SE DESC		n to key methodologies, centr					s field. Weekly sc	-			
FAR	FILM	FILM		International Film I	DEOLUCITE.	LAB	EL	3 to 4	4		N	G40		0
			SE DESC		REQUISITE: ship between film and culture,							ne critical a	ssessment	of the
FAR	FILM	FILM	5210		ition will be given to the narrat	LEC	LE	3 to 4	gions. we 4	ekiy screenings.	N	G40		0
				DES A-F, CR, PR	REQUISITE:	220		0 10 1				0.0		
		COURS	SE DESC		ship between film and culture, ition will be given to the narrat							ne critical a	ssessment	of the
FAR	FILM	FILM	5210	International Film I	ū	LAB	LB	3 to 4	4	, ,	N	G40		0
				DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC		ship between film and culture, tion will be given to the narrat							ne critical a	ssessment	of the
FAR	FILM	FILM		International Film I		LEC	EL	3 to 4	4		N	G40		0
				DES A-F, CR, PR	REQUISITE:									6.11
			SE DESC	medium. Particular atten	ship between film and culture, tion will be given to the narrat	ive films of spe	ecific cour	ntries or re	egions. We	ekly screenings.	"		ssessment	
FAR	FILM	FILM	5220	International Film II	DEOLIIČITE:	LAB	EL	3 to 4	4		N	G40		0
			LE GRAL SE DESC		REQUISITE: tics and uses of film and relat						oples. Parti	icular atten	tion will be	given to
LVD	FILM	EII NA	E220		nnographic films and traditions			-	eekly scr م	eenings. "	N.I	C40		0
FAR	FILM	FILM FLIGIR	5220 LE GRAI	International Film II DES A-F, CR, PR	REQUISITE:	LAB	LB	3 to 4	4		N	G40		0
			SE DESC		tics and uses of film and relat	ed technologie	s in the s	tudy of We	estern and	non-Western per	ples. Parti	icular atten	tion will be	given to
					nnographic films and traditions						1		20	

College	Dept	Subj Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	FILM		International Film II	LEC	EL	3 to 4	4		N	G40		0
			DES A-F, CR, PR REQUISITE:	and the above also who	. !	b 61M-			D!			
		COURSE DESC	 "The study of the aesthetics and uses of film and relat the documentary and ethnographic films and traditions 						es. Parti	cular attent	ion will be	given to
FAR	FILM	FILM 5220	International Film II	LEC	LE	3 to 4	4	3	N	G40		0
		ELIGIBLE GRAD	DES A-F, CR, PR REQUISITE:									
		COURSE DESC	 "The study of the aesthetics and uses of film and relat the documentary and ethnographic films and traditions 						es. Parti	cular attent	ion will be	given to
FAR	FILM	FILM 5250	Sound Techniques	LAB	LB	1 to 3	veekiy scii	eeriirigs.	N	G40		0
			DES A-F, CR, PR REQUISITE: Film major									
		COURSE DESC	 Designed to build a foundation in the practical, technic recording equipment and techniques utilized in narrati also be introduced. 									
FAR	FILM		Sound Techniques	LEC	LE	1 to 3	6		N	G40		0
			DES A-F, CR, PR REQUISITE: Film major									
		COURSE DESC	 Designed to build a foundation in the practical, technic recording equipment and techniques utilized in narrati also be introduced. 	cal, and aesthe ve and docume	tic aspect entary film	s of sound nmaking. T	tor the fili he use of	mmaking process. E sound technology a	mphasis s it perta	s will be giv ains to post	en to soun -productior	d r will
FAR	FILM		Advanced Sound Techniques	LAB	LB	1 to 4	12		N			0
		COURSE DESC	DES A-F, CR, PR REQUISITE: : Advanced practice in production sound recording. Ad	vancod practic	o in noct	production	s cound to	chniques and sound	docian	includina co	ound offeet	
		COURSE DESC	music, dubbing, looping, and post-production mixing.	vanceu practici	e III bost-	production	i Souria tec	inniques and sound	uesign	iriciuality sc	ouna eneci	5,
FAR	FILM	FILM 5260	Advanced Sound Techniques	LEC	LE	1 to 4	12		N			0
			DES A-F, CR, PR REQUISITE:									
		COURSE DESC	 Advanced practice in production sound recording. Ad music, dubbing, looping, and post-production mixing. 	vanced practice	e in post-	production	sound ted	chniques and sound	design	including so	ound effect	S,
FAR	FILM	FILM 5310	Film History I	LAB	LB	3 to 4	4		N	G40		0
			DES A-F, CR, PR REQUISITE:									
		COURSE DESC	: "History of international cinema from the origins throug	gh 1940. Weekl	ly screeni	ngs. "						
FAR	FILM		Film History I	LEC	EL	3 to 4	4		N	G40		0
			DES A-F, CR, PR REQUISITE:									
FAR	FILM	COURSE DESC FILM 5310	: "History of international cinema from the origins throug Film History I	Jn 1940. Weeki LEC	y screeni LE	ngs. 3 to 4	4		N	G40		0
IAIX	IILIVI		DES A-F, CR, PR REQUISITE:	LLO	LL	3 10 4	4		IV	040		U
		COURSE DESC		gh 1940. Weekl	y screeni	ngs. "						
FAR	FILM	FILM 5310	Film History I	LAB	EL	3 to 4	4		N	G40		0
		ELIGIBLE GRAD	DES A-F, CR, PR REQUISITE:									
		COURSE DESC	,	_	-	-						
FAR	FILM		Film History II DES A-F, CR, PR REQUISITE:	LEC	LE	3 to 4	4		N	G40		0
		COURSE DESC	, ,	ant Waaklyscr	aaninas	ш						
FAR	FILM		Film History II	LAB	EL EL	3 to 4	4		N	G40		0
			DES A-F, CR, PR REQUISITE:									•
		COURSE DESC	: "History of international cinema from 1940 to the prese	ent. Weekly scr	eenings.	н						
FAR	FILM		Film History II	LAB	LB	3 to 4	4		N	G40		0
			DES A-F, CR, PR REQUISITE:									
EAD	FILM	COURSE DESC	,	-	-		4		N.I.	C 10		0
FAR	FILIVI	FILM 5320	Film History II DES A-F, CR, PR REQUISITE:	LEC	EL	3 to 4	4		N	G40		0
			: "History of international cinema from 1940 to the prese	ent Weekly scr	eeninas	п						
FAR	FILM	FILM 5330	-	LEC	LE	3 to 4	4		N	G40		0
			DES A-F, CR, PR REQUISITE:									
		COURSE DESC	, , ,	y. Weekly scre	eenings.							
FAR	FILM	FILM 5330		LEC	EL	3 to 4	4		N	G40		0
			DES A-F, CR, PR REQUISITE:	10/								
		COURSE DESC	: Advanced studies in film history and film historiograph	y. Weekly scre	eenings.							

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College	Dept	Subj Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	FILM	FILM 5330	Film History III	LAB	EL	3 to 4	4		N	G40	-	0
			DES A-F, CR, PR REQUISITE:									
		COURSE DESC		ography. Weekly scre	eenings.							
FAR	FILM	FILM 5330	Film History III	LAB	LB	3 to 4	4		N	G40		0
		ELIGIBLE GRAI	DES A-F, CR, PR REQUISITE:									
		COURSE DESC	Advanced studies in film history and film historic	ography. Weekly scre	eenings.							
FAR	FILM	FILM 5380	Studies in Documentary Film	LEC	LE	1 to 4	4		N			0
		ELIGIBLE GRAI	DES A-F, CR, PR REQUISITE:									
		COURSE DESC	5,	m of documentary film	and vide	eo, includi	ng examina	ation of a variety	of docume	ntary genre	s. Weekly	
EAD	EU 14	FU.14 F000	screenings.	LAD		4. 4						0
FAR	FILM		Studies in Documentary Film DES A-F, CR, PR REQUISITE:	LAB	EL	1 to 4	4		N			0
		COURSE DESC		m of documentary film	and vide	oo includi	na ovamin	ation of a variety	of documo	ntany ganra	oc Wookly	
		COURSE DESC	Special topics in the history, theory, and criticist screenings.	in or documentary filir	i allu viut	eo, incluul	пу ехаппп	dilon of a variety	oi docume	ilialy gerile	S. Weekly	
FAR	FILM	FILM 5380	Studies in Documentary Film	LAB	LB	1 to 4	4		N			0
		ELIGIBLE GRAI	DES A-F, CR, PR REQUISITE:									
		COURSE DESC	, , , , , , , , , , , , , , , , , , ,	m of documentary film	and vide	eo, includi	ng examina	ation of a variety	of docume	ntary genre	s. Weekly	
EAD	FILM	FILM F200	screenings.	LEO	гі	1 40 4	4		NI			0
FAR	FILM		Studies in Documentary Film DES A-F, CR, PR REQUISITE:	LEC	EL	1 to 4	4		N			0
		COURSE DESC		m of documentary film	and vide	oo includi	na ovamin	ation of a variety	of documo	ntany gonro	s Wookly	
		COURSE DESC	screenings.	in or documentary filir	i allu viut	eo, incluul	пу ехаппп	dilon of a variety	oi docume	ilialy gerile	S. Weekly	
FAR	FILM	FILM 5420	Screenwriting I	LEC	LE	1 to 3	6		N	G40		0
		ELIGIBLE GRAI	DES A-F, CR, PR REQUISITE: Film	major								
		COURSE DESC	Introduction to the principles of screenwriting wi exercises and film screenings, the student will of formatting, and writing dialogue necessary to de	develop an understand	ding of th	e craft of						
FAR	FILM	FILM 5420	Screenwriting I	LEC	EL	1 to 3	6		N	G40		0
		ELIGIBLE GRAI	DES A-F, CR, PR REQUISITE: Film	,								
		COURSE DESC	Introduction to the principles of screenwriting wi exercises and film screenings, the student will of formatting, and writing dialogue necessary to do	develop an understand	ding of th	e craft of						
FAR	FILM		Screenwriting I	DIS	EL	1 to 3	6		N	G40		0
			DES A-F, CR, PR REQUISITE: Film	•								
		COURSE DESC	Introduction to the principles of screenwriting wi exercises and film screenings, the student will of formatting, and writing dialogue necessary to do	develop an understand evelop their own short	ding of th screenp	e craft of	ve film. Thr screenwritii	ougn lectures, re ng as well as prad	adings, dis ctical know	scussion, cr vledge of sc	reenplay s	iting structure,
FAR	FILM		Screenwriting I	DIS	DI	1 to 3	6		N	G40		0
			DES A-F, CR, PR REQUISITE: Film	*			cu =1					
		COURSE DESC	Introduction to the principles of screenwriting will exercises and film screenings, the student will of formatting, and writing dialogue necessary to defermed the principles of screenings.	develop an understand	ding of th	e craft of						
FAR	FILM		Media Arts Management	LAB	LB	1 to 4	12		N	G40		0
			DES A-F, CR, PR REQUISITE:									
		COURSE DESC	similar office/fiscal activities. Practical assignment	ents in association wit	h the Ath	ens Interr	national Filr		ival.		ations invol	J
FAR	FILM		Screenwriting II	DIS	DI	1 to 3	6		N	G40		0
			DES A-F, CR, PR REQUISITE:	a continua accessiona a	مما الأاسم م		the engine	والمصطلح مصالات والما	داد مسوما مالا	dia Caraan	itima a I ta	مامامم
		COURSE DESC	C: Through lectures, readings, discussion, critique the student to write a short narrative screenplay		ina IIIm Si	creenings	, the course	e bullas on the sk	ilis learned	a in Screen	writing i to	enable
FAR	FILM	FILM 5450	Screenwriting II	DIS	EL	1 to 3	6		N	G40		0
		ELIGIBLE GRAI	DES A-F, CR, PR REQUISITE:									
		COURSE DESC	the student to write a short narrative screenplay			_	, the course	e builds on the sk	ills learned	d in Screen	writing I to	enable
FAR	FILM		Screenwriting II	LEC	EL	1 to 3	6		N	G40		0
		ELIGIBLE GRAI	DES A-F, CR, PR REQUISITE:									

COURSE DESC:

Through lectures, readings, discussion, critiques, writing exercises, and film screenings, the course builds on the skills learned in Screenwriting I to enable the student to write a short narrative screenplay for production.

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	FILM	FILM	5450	Screenwriti	0		LEC	LE	1 to 3	6	•	N	G40		0
				ES A-F, CR		REQUISITE:									
		COURS	E DESC			gs, discussion, critiques, writir rt narrative screenplay for pro		ınd film so	creenings,	the cours	e builds on the skill:	s learned	d in Screenv	vriting I to	enable
FAR	FILM	FILM		Film Theory			LAB	EL	3 to 4	4		N	G40		0
				ES A-F, CR		REQUISITE:									
		COURS	E DESC	: Survey of screening		eory including Soviet montag	e theory, realis	st theory,	medium-s	pecific for	malism, and early w	ritings o	n sound cin	ema. Wee	kly
FAR	FILM	FILM		Film Theory			LEC	LE	3 to 4	4		N	G40		0
				ES A-F, CR		REQUISITE:									
		COURS	E DESC	: Survey of screening		eory including Soviet montag		st theory,	medium-s	pecific for	malism, and early w	ritings o		ema. Wee	kly
FAR	FILM	FILM	5510	Film Theory	1		LAB	LB	3 to 4	4		N	G40		0
		ELIGIBL	E GRAD	ES A-F, CR		REQUISITE:									
		COURS	E DESC	: Survey of screening		eory including Soviet montag	e theory, realis	st theory,	medium-s	pecific for	malism, and early w	ritings o	n sound cin	ema. Wee	kly
FAR	FILM	FILM	5510	Film Theory	1		LEC	EL	3 to 4	4		N	G40		0
		ELIGIBL	E GRAD	ES A-F, CR	, PR	REQUISITE:									
		COURS	E DESC	: Survey of screening		eory including Soviet montag	e theory, realis	st theory,	medium-s	pecific for	malism, and early w	ritings o	n sound cin	ema. Wee	kly
FAR	FILM	FILM	5520	Film Theory	· II		LAB	EL	3 to 4	4		N	G40		0
		ELIGIBL	E GRAD	ES A-F, CR	, PR	REQUISITE:									
		COURS	E DESC	: "Survey	of post-classical	film theory, including semiotic	cs, psychoanal	ytic, femi	nist, post-c	colonial an	d contemporary film	n theory.	Weekly scr	eenings. "	
FAR	FILM	FILM	5520	Film Theory	· II		LAB	LB	3 to 4	4		N	G40		0
		ELIGIBL	E GRAD	ES A-F, CR	, PR	REQUISITE:									
		COURS	E DESC	: "Survey	of post-classical	film theory, including semiotic	cs, psychoanal	ytic, femi	nist, post-c	colonial an	d contemporary film	n theory.	Weekly scr	eenings. "	
FAR	FILM	FILM	5520	Film Theory	· II		LEC	EL	3 to 4	4		N	G40		0
		ELIGIBL	E GRAD	ES A-F, CR	, PR	REQUISITE:									
		COURS	E DESC	: "Survey	of post-classical	film theory, including semiotic	cs, psychoanal	ytic, femii	nist, post-c	colonial an	d contemporary filn	n theory.	Weekly scr	eenings. "	
FAR	FILM	FILM	5520	Film Theory	· II		LEC	LE	3 to 4	4		N	G40		0
		ELIGIBL	E GRAD	ES A-F, CR	, PR	REQUISITE:									
		COURS	E DESC	: "Survey	of post-classical	film theory, including semiotic	cs, psychoanal	ytic, femi	nist, post-c	colonial an	d contemporary film	n theory.	Weekly scr	eenings. "	
FAR	FILM	FILM	5530	Film Theory	· III		LEC	LE	3 to 4	4		N	G40		0
		ELIGIBL	E GRAD	ES A-F, CR	, PR	REQUISITE:									
		COURS	E DESC	: A sustai	ned study of key	debates in film theory selecte	d by instructor	. Weekly	screening	S.					
FAR	FILM	FILM	5530	Film Theory	· III		LAB	LB	3 to 4	4		N	G40		0
		ELIGIBL	E GRAD	ES A-F, CR	, PR	REQUISITE:									
		COURS	E DESC	: A sustai	ned study of key	debates in film theory selecte	d by instructor	. Weekly	screenings	S.					
FAR	FILM	FILM	5640	Video Art			LEC	LE	1 to 4	8		N			0
		ELIGIBL	E GRAD	ES A-F, CR	, PR	REQUISITE:									
		COURS	E DESC	: An exar	nination of conte	mporary video, music video, a	and new media	within th	e context	of art.					
FAR	FILM	FILM	5640	Video Art			LAB	LB	1 to 4	8		N			0
		ELIGIBL	E GRAD	ES A-F, CR	, PR	REQUISITE:									
		COURS	E DESC	: An exan	nination of conte	mporary video, music video, a	and new media	within th	e context	of art.					
FAR	FILM	FILM	5710	Film Topics	Seminar I		LAB	LB	1 to 4	80		N	G40		0
		ELIGIBL		ES A-F, CR		REQUISITE:									
		COURS	E DESC	: Investig	ation of a selecte	d motion picture topic annour tion picture production, post-p	nced in advance	e of regis	tration. Fo	cus may b	ne scholarly/critical,	industry	-related, film	n festival-re	elated, or
FAR	FILM	FILM	5710	Film Topics		non picture production, post-p	LEC	LE	1 to 4	s and cred 80	-	N	G40		0
IAK	I ILIVI			ES A-F, CR		REQUISITE:	LLC	LL	1 10 4	00		IV	G40		U
		COURS		: Investig	ation of a selecte	d motion picture topic annour tion picture production, post-p						industry	-related, film	n festival-re	elated, or
ΕΛD			5720			non picture production, post-p			ing. ropic 1 to 4		-	VI	CAO		0
FAR	FILM	FILM		Film Topics		DECHICITE:	LAB	LB	1 10 4	80		N	G40		0
				DES A-F, CR		REQUISITE:	and in adver	o of == -!	trotics -	0110	o coholombul-mut-	Ind: t	roloted en	footh	مامامط -
		COURS	L DESC			d motion picture topic annour tion picture production, post-p						iriuustry	-reialed, IIIñ	ı iestival-fe	eiateu, or

FAME FLM College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside	
Column C	FAR	FILM				•		LEC	LE	1 to 4	80		N	G40		0
Fig. Fig.					: In	vestigation of a selected	motion picture topic annoui						industry	-related, filr	n festival-re	elated, or
Fig. Fig.	545		F11.84	F7F0			on picture production, post-			-		dit hours vary.				
FAM	FAR	FILM				0	DECITION Film major	LAB	LB	1 to 4	8		N			0
Fig. Fig.					: In	ntends to provide the stud	lent with an understanding of							ecting exerc	ises and le	ctures,
Fig. Fig.	FAR	FILM	FILM	5750			analysis, acting theory and p					ment, and mise-en				0
File File File Sal S						0	REQUISITE: Film major									
Facility			COURS	SE DESC										ecting exerc	ises and le	ctures,
FAIL	FAR	FILM	FILM	5810										G40		0
Fig. File			ELIGIBI	LE GRAI	DES A	-F, CR, PR	REQUISITE: Film major									
Facility Facility			COURS		aı	nd output.	onlinear editing techniques	and system(s)	covering	the post-p	roduction	workflow from loggi	ing of foo	tage throug	jh capture,	editing,
FAIL FILM FILM S820 Septimental production to digital nonlinear editing techniques and system(s) covering the post-production workflow from logging of footage through capture, editing and uplot. FAIL FILM S820 Septimental production to digital nonlinear editing techniques and system(s) covering the post-production workflow from logging of footage through capture, editing and septimental production and finally through post-production. Fail file and septimental production and finally through post-production. Fail file and septimental post-production. Fail file and septimental post-production and finally through post-production. Fail file and septimental file and septimental post-production. Fail file and septimental file and septimental file and septimental file. Fail file and septimental file. Fail file. Fail file. Fail file. Fail file. Fail file. Fail file. Fail file. Fail file. Fail file. Fail f	FAR	FILM			_			LEC	LE	1 to 3	3		N	G40		0
Fig. Fig.						, - ,	. 1									
Fig. Fig.	545				aı	nd output.	onlinear editing techniques					workflow from loggi			jh capture,	
Family F	FAR	FILM					DEOLUCITE	LEC	LE	1 to 3	3		N	G40		0
File								I tool oot profo	colonal	idoo otono	larda tarm	inclose and coeth	otion of a	ditina		
File	EAD	EILM					eli knowledge of the editoria					iiriology, and aestne		-		0
File	FAK	FILIVI			-	-	DEUIISITE:	LAB	LB	1 10 3	3		IV	G40		U
File								I tool set profe	ssional v	ideo stanc	lards term	inology and aesthe	etics of e	ditina		
File	FAR	FILM					on knowledge of the editoria					iiilology, and acsum		aning.		0
File	17110	I ILIVI					REOUISITE:	LLO		1 10 13	,,,					0
FILM																
File	FAR	FILM				'	· y · · · · · · · · · · · · · ·	LEC	LE	1 to 15	999		N			0
FILM			ELIGIBI		-	-	REQUISITE:									
FLICE			COURS	SE DESC	: S	pecific course content wi	ll vary with offering.									
FILM	FAR	FILM	FILM	5910	Intern	nship		FLD	FE	1 to 15	45		N			0
File			ELIGIBI	LE GRAI	DES C	R, PR, F	REQUISITE:									
File File			COURS	SE DESC	: P	articipation in an official of	or formal program to provide	e practical expe	erience in	different a	spects of t	the film profession.				
FAR FILM FILM 6120 Vear Productions II SEM SEM SEM 1 to 4 N G40 0 FAR FILM FILM 6120 Vear Productions II SEM SEM SEM 1 to 4 N G40 0 FAR FILM FILM 6120 VEAR FROM SEM SEM SEM SEM SEM SEM SEM SEM SEM SE	FAR	FILM	FILM	6110	2nd Y	ear Productions I		SEM	SE	1 to 4	4		N	G40		0
FILM FILM			ELIGIBI	LE GRAI	DES A	-F, CR, PR	REQUISITE: FILM 5120									
FAR FILM FILM 6330 International Film Seminar I SEM FILM FILM 6330 International Film Seminar I SEM FILM FILM 6340 International Film Seminar I SEM FILM FILM 6340 International Film Seminar I SEM FILM 6340 International Film Seminar I SEM FILM 6340 International Film Seminar I SEM FILM 6340 International Film Seminar I SEM FILM 6340 International Film Seminar I SEM FILM FILM 6340 International Film Seminar I SEM FILM FILM 6340 International Film Seminar I SEM FILM FILM 6340 International Film Seminar I SEM SE 3 to 4 12 N 0 SEM SE 3 to 4 SEM SE 3 to 4 12 N 0 SEM SEM SE 3 to 4 SEM SE 3 to 4 12 N 0 SEM SE 3 to 4 SEM SE 3 to 4 SEM SE 3 to 4 SEM SE 3 to 4 SEM SEM SE 3 to 4 SEM SEM SE 3 to 4 SEM SEM SE 3 to 4 SEM SEM SE 3 to 4 SEM SEM SE 3 to 4 SEM SEM SEM SEM SEM SEM SEM SEM SEM SEM			COURS	SE DESC	: TI	he first course in a two-s	emester sequence where th	e second-year	MFA stud	dent devel	lops and co	ompletes the creati	ve 2nd Y	ear Portfoli	0.	
FAR FILM FILM 6140 Documentary Production Techniques LAB LB 1 to 4 4 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Focuses on production Techniques LEC LE 1 to 4 4 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Focuses on production practice in documentary ranging from project development through post-production. Case studies focus on the documentarian's process from inception to development to production and finally through post-production. Fundraising and ethical issues are also considered. FAR FILM FILM 6140 Documentary Production Techniques LEC LE 1 to 4 4 N 0 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Focuses on production practice in documentary ranging from project development through post-production. Case studies focus on the documentarian's process from inception to development to production and finally through post-production. Case studies focus on the documentarian's process from inception to development to production and finally through post-production. Fundraising and ethical issues are also considered. FAR FILM 6130 International Film Seminar I SEM SE 3 to 4 12 N G40 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Advanced topics in film scholarship. Weekly screenings. FAR FILM 6130 International Film Seminar II SEM SE 3 to 4 12 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Advanced topics in film Seminar II SEM SE 3 to 4 12 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE:	FAR	FILM						SEM	SE	1 to 4	4		N	G40		0
FILM FILM 6140 Documentary Production Techniques LAB LB 1 to 4 4 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Focuses on production practice in documentary ranging from project development through post-production. Case studies focus on the documentarian's process from inception to development to production and finally through post-production. Fundraising and ethical issues are also considered. FAR FILM FILM 6140 Documentary Production Techniques LEC LE 1 to 4 4 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Focuses on production practice in documentary ranging from project development through post-production. Case studies focus on the documentarian's process from inception to development to production and finally through post-production. Fundraising and ethical issues are also considered. FAR FILM 6300 International Film Seminar I SEM SE 3 to 4 12 N G40 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Advanced topics in film scholarship. Weekly screenings. FAR FILM 6140 4 N N 0 The process from inception to development to production and finally through post-production. Fundraising and ethical issues are also considered. FAR FILM 6300 International Film Seminar I SEM SE 3 to 4 12 N G40 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: FAR FILM 6340 International Film Seminar II SEM SE 3 to 4 12 N 0			ELIGIBI	LE GRAI												
ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Focuses on production practice in documentary ranging from project development through post-production. Case studies focus on the documentarian's process from inception to development to production and finally through post-production. Fundraising and ethical issues are also considered. FAR FILM FILM 6140 Documentary Production Techniques LEC LE 1 to 4 4 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Focuses on production practice in documentary ranging from project development through post-production. Case studies focus on the documentarian's process from inception to development to production and finally through post-production. Fundraising and ethical issues are also considered. FAR FILM FILM 6330 International Film Seminar I SEM SE 3 to 4 12 N G40 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Advanced topics in film scholarship. Weekly screenings. FAR FILM FILM 6340 International Film Seminar II SEM SE 3 to 4 12 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Advanced topics in film Seminar II SEM SE 3 to 4 12 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE:								e the second-y	ear MFA	student d	evelops an	nd completes the cr	eative 2r	nd Year Por	tfolio.	
FAR FILM FILM 6330 International Film Seminar I FOURSE DESC: Source on production practice in documentary ranging from project development through post-production. Fundraising and ethical issues are also considered. FILM FILM 6140 Documentary Production Techniques LEC LE 1 to 4 4 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Focuses on production practice in documentary ranging from project development through post-production. Case studies focus on the documentarian's process from inception to development to production and finally through post-production. Case studies focus on the documentarian's process from inception to development to production and finally through post-production. Fundraising and ethical issues are also considered. FAR FILM FILM 6330 International Film Seminar I COURSE DESC: Advanced topics in film scholarship. Weekly screenings. FAR FILM FILM 6340 International Film Seminar II SEM SE 3 to 4 12 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Advanced topics in film scholarship. Weekly screenings.	FAR	FILM				-		LAB	LB	1 to 4	4		N			0
FAR FILM FILM 6340 Documentary Production Techniques LEC LE 1 to 4 4 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Focuses on production and finally through post-production. Fundraising and ethical issues are also considered. FAR FILM FILM 6330 International Film Seminar I SEM SE 3 to 4 12 N G40 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Focuses on production practice in documentary ranging from project development through post-production. Case studies focus on the documentarian's process from inception to development to production and finally through post-production. Fundraising and ethical issues are also considered. FAR FILM 6330 International Film Seminar I SEM SE 3 to 4 12 N G40 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Advanced topics in film scholarship. Weekly screenings. FAR FILM 6340 International Film Seminar II SEM SE 3 to 4 12 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE:																
FILM FILM 6140 Documentary Production Techniques LEC LE 1 to 4 4 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Focuses on production practice in documentary ranging from project development through post-production. Case studies focus on the documentarian's process from inception to development to production and finally through post-production. Fundraising and ethical issues are also considered. FAR FILM 6330 International Film Seminar I SEM SE 3 to 4 12 N G40 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Advanced topics in film scholarship. Weekly screenings. FAR FILM 6340 International Film Seminar II SEM SE 3 to 4 12 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE:			COURS	SE DESC												ın's
ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Focuses on production practice in documentary ranging from project development through post-production. Case studies focus on the documentarian's process from inception to development to production and finally through post-production. Fundraising and ethical issues are also considered. FAR FILM 6330 International Film Seminar I SEM SE 3 to 4 12 N G40 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Advanced topics in film scholarship. Weekly screenings. FAR FILM 6340 International Film Seminar II SEM SE 3 to 4 12 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE:	FAR	FILM	FII M	6140				,				ing and ethical issu		iso conside	ieu.	0
FAR FILM FILM 6330 International Film Seminar I SEM SE 3 to 4 12 N G40 0 ELIGIBLE GRADES DESC: Advanced topics in film scholarship. Weekly screenings. FILM FILM 6310 International Film Seminar I SEM SE 3 to 4 12 N G40 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: SEM SE 3 to 4 12 N G40 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: SEM SE 3 to 4 12 N G40 0 SEM SE 3 to 4 N G40 0 SEM SE 3 to 4 12 N G40 0 SEM SE 3 to 4 N G40 0 SEM SE 3 to 4 N G40 0 SEM SE 3 to 4 N G40 0 SEM SE 3 to 4 N G40 0 SEM SE 3 to 4 N G40 0 SEM SE 3 to 4 N G40 0 SEM SE 3 to 4 N G40 0	17110	I ILIVI				-	•	LLO	LL	1 10 4	-					0
FAR FILM 6330 International Film Seminar I SEM SE 3 to 4 12 N G40 0 ELIGIBLE GRADES A-F, CR, PR REOUISITE: COURSE DESC: Advanced topics in film scholarship. Weekly screenings. FAR FILM 6340 International Film Seminar II SEM SE 3 to 4 12 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: REQUISITE: N 0					: F	ocuses on production pra	actice in documentary rangir									an's
ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Advanced topics in film scholarship. Weekly screenings. FAR FILM 6340 International Film Seminar II SEM SE 3 to 4 12 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE:	FAR	FILM	FILM	6330				-				-				0
COURSE DESC: Advanced topics in film scholarship. Weekly screenings. FAR FILM 6340 International Film Seminar II SEM SE 3 to 4 12 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE:	-	====					REQUISITE:	-								-
FAR FILM FILM 6340 International Film Seminar II SEM SE 3 to 4 12 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE:								gs.								
ELIGIBLE GRADES A-F, CR, PR REQUISITE:	FAR	FILM							SE	3 to 4	12		N			0
· · · · · · · · · · · · · · · · · · ·							holarship. Weekly screening	gs.								

College	Dept	Subj	Cat #	Title	Š	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	FILM	FILM	6430	Advanced Screenwriting		SEM	EL	1 to 4	12		N	G40		0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
			SE DESC		to the study of advanced pro		•			e screenplay.				
FAR	FILM	FILM		Advanced Screenwriting	DE OLUMITE	SEM	SE	1 to 4	12		N	G40		0
				DES A-F, CR, PR	REQUISITE:	-1-1								
FAR	EILM		SE DESC	Film Analysis	to the study of advanced pro	DDIEMS IN WRITIR LEC	ng the rea	ture lengti 1 to 4	n narrative 4	e screenplay.	NI	G40		0
FAR	FILM	FILM		DES A-F, CR, PR	REQUISITE:	LEC	LE	1 10 4	4		N	G40		U
			SE DESC		nd directors of dramatic and	l filmic structur	o in cont	amnoran/	and classic	narrative film I ect	uros an	decrooning	s facilitato	tho
		COUNC	DE DESC		haracterization, plot, theme,				and classic	. Harrative IIIII. Lect	ui cs ain	a screening	3 lacilitate	uic
FAR	FILM	FILM	6440	Film Analysis		LAB	EL	1 to 4	4		N	G40		0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC		nd directors of dramatic and				and classic	c narrative film. Lect	ures and	d screening	s facilitate	the
545				,	haracterization, plot, theme,			0				0.40		
FAR	FILM	FILM	6440	Film Analysis DES A-F, CR, PR	REQUISITE:	LAB	LB	1 to 4	4		N	G40		0
			LE GRAI SE DESC			l filmic etruetur	o in cont	omporani	and classic	norrativo film I oct	uroc on	decreening	c facilitata	tho
		COURS	DE DESC	study of dramatic action, c	nd directors of dramatic and haracterization, plot, theme,	scene structur scene structur	e in conte e, and di	alogue.	and classic	. Harrative IIIII. Lect	ures am	a screening	S lacilitate	trie
FAR	FILM	FILM	6440	Film Analysis	, , , , , , , , , , , , , , , , , , , ,	LEC	EL	1 to 4	4		Ν	G40		0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC		nd directors of dramatic and				and classic	narrative film. Lect	ures and	d screening	s facilitate	the
				•	haracterization, plot, theme,			•						
FAR	FILM	FILM		Adaptation for the Screen	DE OLUMITE	SEM	SE	1 to 4	12		N			0
				DES A-F, CR, PR	REQUISITE:	the alteration with a se		torre leteror		Chul		1.1		dele Ae
		COURS	SE DESC	adapt and will undertake w	types of screen adaptations	s including thea	iter, litera	iture, biogr	apny, and	news reports. Stud	ents Will	identify a w	ork they w	ISN to
FAR	FILM	FILM	6500	Cinematography	ming and adaptation	LEC	LE	1 to 4	4		N	G40		0
		ELIGIB		DES A-F, CR, PR	REQUISITE: FILM 5130									
		COURS	SE DESC	: A workshop in cinematogra	aphic techniques. Specific a	ttention will be	paid to u	se of the c	amera and	d interior lighting.				
FAR	FILM	FILM	6500	Cinematography		LAB	LB	1 to 4	4		N	G40		0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE: FILM 5130									
		COURS	SE DESC		aphic techniques. Specific a	ttention will be	paid to u	se of the c	amera and	d interior lighting.				
FAR	FILM	FILM		Advanced Cinematography		LAB	LB	1 to 4	8		N			0
				DES A-F, CR, PR	REQUISITE:									
			SE DESC	,	d craft of cinematography.									
FAR	FILM	FILM		Advanced Cinematography	DECLUCITE	LEC	LE	1 to 4	8		N			0
				DES A-F, CR, PR	REQUISITE:									
EAD	EU M		SE DESC	,	craft of cinematography.	150		1 1 - 1	0		N.I.	C 40		0
FAR	FILM			Producing DES A-F, CR, PR	REQUISITE:	LEC	LE	1 to 4	8		N	G40		0
			LE GRAI SE DESC		producer in financing, organ	nizina schoduli	ina huda	otina man	aging an	d cocurina dictributio	on for a	film		
FAR	FILM	FILM		Producing	producer in illiancing, organ	SEM	SE	1 to 4	iayiriy, arit 8	a securing distribution	N	G40		0
IAK	I ILIVI			DES A-F, CR, PR	REQUISITE:	JLIVI	JL	1 10 4	0		IN	040		U
			SE DESC		producer in financing, organ	nizina, scheduli	na. buda	eting man	naging, and	d securina distributio	on for a	film		
FAR	FILM	FILM		Motion Picture Compositing	produces in illianonig, ergal	LAB	LB	1 to 4	4	a cocaming alomban	N			0
				DES A-F, CR, PR	REQUISITE:									
			SE DESC		npositing capabilities includi	ng horizontal a	nd vertica	al effect co	nstruction	s, mattes, keys, colo	ors, and	motion effe	cts.	
FAR	FILM	FILM	6800	Motion Picture Compositing		LEC	LE	1 to 4	4	-	N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Introduces students to con	npositing capabilities includi	ng horizontal a	nd vertica	al effect co	nstruction	s, mattes, keys, colo	ors, and	motion effe	cts.	
FAR	FILM	FILM	6810	Graphics Integration and Ad	vanced Compositing	LAB	LB	1 to 4	4		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC		to create, format, and integr			3-D warp	effects, m	atte keys, paint, ani	mation t	ools, advan	ced color	
				correction, and lab/broadc	ast standards compliance in	unisning are ir	iciuaea.							

College	Dept	Subj Cat # Tit	tle	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	FILM		raphics Integration and Advanced Compositing	LEC	LE	1 to 4	4		N			0
		ELIGIBLE GRADES				0.0						
		COURSE DESC:	Explores techniques used to create, format, and int correction, and lab/broadcast standards compliance	e in finishing are i	ncluded.			atte keys, paint, a		ools, advar	iced color	
FAR	FILM		ne Art of Editing	DIS	DI	3 to 4	8		N			0
		ELIGIBLE GRADES	-		th on ooo	thatia fram	novvark to i	ntagrata araatiya	toobnical	and analyt	ان والناو اووا	oditina
EAD	ЕПМ	COURSE DESC:	A study of the editing styles of film masters and pro					niegraie creative		and analyl	icai skiiis ir	-
FAR	FILM	FILM 6820 Th ELIGIBLE GRADES	ne Art of Editing S. A-F, CR, PR REQUISITE: Film maj	LEC	LE	3 to 4	8		N			0
		COURSE DESC:	-		th on ooc	thatic from	nowark to i	ntograto croativo	tochnical	and analyt	ical ckille in	oditina
EAD	EILM		A study of the editing styles of film masters and pro dvanced Digital Editing	LAB	LB		12	niegrate creative	, tecrinicai, N	G40	ICAI SKIIIS II	0
FAR	FILM	FILM 6830 AC ELIGIBLE GRADES	3 3		LD	1 to 4	12		IN	G40		U
		COURSE DESC:	Further studies in nonlinear post-production picture		d mivina							
FAR	FILM		dvanced Digital Editing	LEC	LE	1 to 4	12		N	G40		0
IAK	I ILIVI	ELIGIBLE GRADES	3 3		LL	1 10 4	12		IN	G40		U
		COURSE DESC:	Further studies in nonlinear post-production picture		d mivina							
FAR	FILM		pecial Topics in Film	LEC	EL	1 to 15	999		N			0
TAK	I ILIVI	ELIGIBLE GRADES	•	LLC	LL	1 10 13	777		IN			U
		COURSE DESC:	Specific course content will vary with offering.									
FAR	FILM		pecial Topics in Film	LEC	LE	1 to 15	999		N			0
TAK	I ILIVI	ELIGIBLE GRADES	•	LLC	LL	1 10 13	777		IN			U
		COURSE DESC:	Specific course content will vary with offering.									
FAR	FILM	FILM 6930 Inc	-	IND	EL	1 to 15	99		1	G40		0
IAK	I ILIVI	ELIGIBLE GRADES	-		LL	1 10 13	77		ı	G40		U
		COURSE DESC:	Advanced individual creative or scholarly work in file									
FAR	FILM	FILM 6930 Inc		IND	IS	1 to 15	99		1	G40		0
IAK	I ILIVI	ELIGIBLE GRADES	-		13	1 10 13	77		ı	G40		U
		COURSE DESC:	Advanced individual creative or scholarly work in file									
FAR	FILM	FILM 6930 Inc		DIS	EL	1 to 15	99		1	G40		0
FAR	FILIVI	ELIGIBLE GRADES			EL	1 10 13	99		ı	G40		U
		COURSE DESC:	Advanced individual creative or scholarly work in file									
FAR	FILM		dependent Study	DIS	DI	1 to 15	99		1	G40		0
IAK	I ILIVI	ELIGIBLE GRADES			DI	110 13	77		1	040		U
		COURSE DESC:	Advanced individual creative or scholarly work in fill									
FAR	FILM		Im Written Thesis	THE	TH	1 to 15	99		ı	G40		0
TAIX	I ILIVI	ELIGIBLE GRADES			***	1 10 13	//		'	040		O
		COURSE DESC:	Written thesis.	onrequired								
FAR	FILM		Im Studio Thesis	TUT	TU	1 to 15	99		ı	G40		0
1711	I ILIVI	ELIGIBLE GRADES			10	1 10 13	,,,			040		O
		COURSE DESC:	Studio thesis.	orroquirou								
FAR	FILM		nesis Seminar	SEM	SE	1 to 3	9		N	G40		0
1700	1 12111	ELIGIBLE GRADES		OLIVI	OL	1 10 0	,			0.10		· ·
		COURSE DESC:	Presentation and discussion of thesis projects in pro	oaress								
FAR	FILM		aster Class I	SEM	SE	1 to 4	4		N	G40		0
		ELIGIBLE GRADES		02	0.2					0.10		
		COURSE DESC:	This is the first course in a two-course sequence for filmmaker's storytelling craft, and be asked to write director's craft as the student prepares a project for	and workshop a s								
FAR	FILM	FILM 7710 Ma	aster Class II	SEM	SE	1 to 4	4		N	G40		0
		ELIGIBLE GRADES										
		COURSE DESC:	This is the second course in a two-course sequence	e for the MFA stu	dent maki	ing a seco	ond-year or	thesis film. The t	focus is on	the produc	tion and po	st-
			production of the film.			5	<i>y</i>			1 22		
FAR	FILM	FILM 7940 Inc	dividual Production Problems	RSC	RS	1 to 8	40		I	G40		0
		ELIGIBLE GRADES										
		COURSE DESC:	Investigations into specific areas of the filmmaking	production proces	ss. Assign	nments arr	ranged with	n professor.				

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	FILM	FILM	7940	Individual Production Proble	ems		DIS	DI	1 to 8	40		Ī	G40		0
		ELIGIBI	LE GRAI	DES A-F, CR, PR	REQUISITE:	Permission i	required								
		COURS	SE DESC	: Investigations into specific	areas of the fil	mmaking prod	duction proces	s. Assigni	ments arra	anged with	professor.				
FAR	FILM	FILM	7941	Individual Readings			RSC	RS	1 to 8	40		1	G40		0
		ELIGIBI	LE GRAD	DES A-F, CR, PR	REQUISITE:	Permission i	required								
		COURS	SE DESC	: Readings and reports on v	vorks related to	motion pictur	es. Reading li	st selecte	d in consu	Itation with	n faculty member.				
FAR	FILM	FILM	7941	Individual Readings			RSC	EL	1 to 8	40		1	G40		0
		ELIGIBI	LE GRAD	DES A-F, CR, PR	REQUISITE:	Permission i	required								
		COURS	SE DESC	: Readings and reports on v	vorks related to	motion pictur	es. Reading li	st selecte	d in consu	Itation with	n faculty member.				
FAR	FILM	FILM	7941	Individual Readings			DIS	EL	1 to 8	40		I	G40		0
		ELIGIBI	LE GRAD	DES A-F, CR, PR	REQUISITE:	Permission i	required								
		COURS	SE DESC	: Readings and reports on v	vorks related to	motion pictur	es. Reading li	st selecte	d in consu	Itation with	n faculty member.				
FAR	FILM	FILM	7941	Individual Readings			DIS	DI	1 to 8	40		1	G40		0
		ELIGIBI	LE GRAD	DES A-F, CR, PR	REQUISITE:	Permission i	required								
		COURS	SE DESC	: Readings and reports on v	vorks related to	motion pictur	es. Reading li	st selecte	d in consu	Itation with	n faculty member.				

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
AR	IART	IART ELIGIBL	1170 E GRAD	Introduction to the Arts: Arts	in Contexts REQUISITE:	LEC	LE	3	0	2FA	N	U10		0
		COURS	E DESC	 "Designed to develop and in each art by means of a lectures, technical demons 	ritical method of analysis.	A variety of visu	ıal and pe	erforming a						
AR	IART	iart Eligibl		Introduction to the Arts: ObjeCES A-F	ect and Events REQUISITE:	LEC	LE	3	0	2FA	N	U10		0
		COURS	E DESC	 "Designed to develop and and content in each art by arts through lectures, techn 	means of a critical method	of analysis. A v	ariety of	visual and	performin					
AR	IART	iart Eligibl		Special Topics in Interdiscip DES A-F, CR	inary Arts REQUISITE:	LEC	EL	1 to 15	999		N			0
		COURS	E DESC	: Specific course content wil	vary with offering.									
AR	IART	iart Eligibl		Special Topics in Interdiscip DES A-F, CR	inary Arts REQUISITE:	LEC	LE	1 to 15	999		N			0
		COURS	E DESC	: Specific course content wil	vary with offering.									
AR	IART	IART		Writing in the Arts	.,	LEC	LE	3	0	1J	N	U30		0
,	,,,,,,			DES A-F	REQUISITE: IART 1170				Ü	13		000		O
								,	~					
4.0	LADT	COURS			ledia, and content in arts si			`	-	4.1		1100		0
AR	IART	IART		Writing in the Arts		LEC	EL .	3	0	1J	N	U30		0
				DES A-F	REQUISITE: IART 1170			•						
		COURS	E DESC	: Critical analyses of form, n	edia, and content in arts st	ressing instruct	tion in crit	tical writing	g.					
AR	IART	IART	4001	Senior Seminar: Interdiscipli	nary Arts	SEM	SE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: Major in Fir	ne Arts and Sr	only							
		COURS	F DESC	: Designed to explore specia			-	level						
AR	IART	IART		Special Topics in Interdiscip		LEC	LE	1 to 15	999		N			0
AIN	IAIXI				REQUISITE:	LLC	LL	1 10 13	777		IV			U
				DES A-F, CR										
		COURS			, 0									
AR	IART	IART		Special Topics in Interdiscip	-	LEC	EL	1 to 15	999		N			0
		ELIGIBL	E GRAD	DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course content wil	vary with offering.									
AR	IART	IART	4930	Independent Study		IND	IS	1 to 6	99		I	U30		0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE: Permission	required								
		COURS												
AR	IART	IART		World Aesthetic Ideas	ciccica topics.	CEM	SE	4	0		N			0
4K	IAKT				DEOLUCITE:	SEM	SE	4	0		N			U
				DES A-F	REQUISITE:									
		COURS	E DESC	The seminar explores the imythological, religious, lite traditions and popular genivideo materials will help illuurgency: Do the existing hicultures of, for example, In biases in general? What kiresistance to the levelling will serve as a platform for	ary, and philosophical textes, including the uses of mostrate the attitudes towards storical and contemporary adia, China, or Bali? What kind of a philosophical perspuffects of globalization? A v	s, both tradition usic in mass er s music in these approaches do ind of an approective can assuariety of texts, I	al and montertainment cultures justice to ach would are at once	odern. The ent, ideolo . In additio the uniqu d allow us e a meani	e areas of orgical propagation, the sendented and to avoid the ingful multi	musical creativit aganda, and dev ninar will pursue complexity of n ae pitfalls of com lateral dialogue	y that will be votional practical pr	e discussed ctices. Litera logical them ophical theo Orientalism Id musical d	comprise ary, visual, ne of consideration of consideration of the consideration of the constant of the constan	classica and derable ne orting id their
AR	IART	IART	5601	Southeast Asian Puppet The		SEM	SE	4	99		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS			Students examine the histo	ry of puppetry,	the conte	xts of cult	ure, politic	s, religion, gend	,	2.1 1.1	J . I	
AR	IART	IART	5900	Special Topics in Interdiscip		LEC	EL	1 to 15	999		N			0
-				DES A-F, CR, PR	REQUISITE:	-	-		,		• •			-
		COURS												
A D	IADT			'	, ,	150		14: 15	000		N 1			0
AR	IART	IART		Special Topics in Interdiscip	-	LEC	LE	1 to 15	999		N			0
		FFIGIR	L GRAL	DES A-F, CR, PR	REQUISITE:									
		COURS		 Specific course content will 										

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Major Set Aside
AR	IART	IART	5930	Independent Study		IND	IS	1 to 15	99		N	G40		0
		ELIGIB	LE GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Independent exploration	of a selected topic.									
AR	IART	IART	6900	Special Topics in Interdisci	plinary Arts	LEC	LE	1 to 15	999		N			0
		ELIGIB	LE GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Specific course content v	vill vary with offering.									
AR	IART	IART	6900	Special Topics in Interdisci	plinary Arts	LEC	EL	1 to 15	999		N			0
		ELIGIB	LE GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Specific course content v	vill vary with offering.									
AR	IART	IART	7001	Research Skills		SEM	SE	1 to 4	99		N			0
		ELIGIB	LE GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Focuses on the skills and	I techniques essential to sch	olarship.								
AR	IART	IART	7002	Pedagogy in the Arts		LAB	LB	1 to 4	99		Ν			0
		ELIGIB	LE GRAD	DES CR, F	REQUISITE: GTA in Inte	erdisciplinary Ar	ts							
		COURS	SE DESC	: Focuses on pedagogy in	the arts, specifically prepara	tion for teaching	g courses	in InterAr	ts.					
AR	IART	IART	7101	Studies in Medieval and Re	naissance Music	SEM	SE	4	0		Ν	G50		0
		ELIGIB	LE GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Cultural history of music	to ca 1600									
AR	IART	IART	7102	Studies in Baroque and Cla	ssical Music	SEM	SE	4	0		Ν	G50		0
		ELIGIB	LE GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Cultural history of music,	1600-1900									
AR	IART	IART	7103	Studies in 19th- Century Mu	ısic	SEM	SE	4	0		N	G50		0
				DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Cultural history of music	ca 1900 until the 20th- centu	ry								
AR	IART			Studies in 20th- Century Mu		SEM	SE	4	0		N	G50		0
				DES A-F, CR, PR	REQUISITE:									
			SE DESC		in the 20th- century and beyo	ond.								
AR	IART			Special Topics in Classical		SEM	SE	4	99		N	G50		0
	17 (1 (1			DES A-F, PR	REQUISITE:	OLIVI	OL		,,			000		Ü
			SE DESC		pecial topics in ancient Grec	o-Roman visua	culture.	with a foci	ıs on paint	ting, sculpture, and	d architec	ture		
AR	IART			Special Topics in Medieval		SEM	SE	4	99	9,,	N	G50		0
7111	17 (1 (1			DES A-F, CR, PR	REQUISITE:	OLIVI	OL		,,			000		O
			SE DESC		pecial topics in western med	ieval visual cult	ure with	a focus on	manuscri	pt illumination, pai	ntina. sci	Inture, and	architectur	re
AR	IART			Special Topics in Early Mod		SEM	SE	4	99	pra pa.	g, 550	iiptai o _f airta	ar or into otal	0
7.11.	17 (1 (1			DES A-F, CR, PR		OLIVI	OL		,,					O
			SE DESC		pecial topics in western Ren	aissance and B	aroque vi	isual cultur	e with a f	ocus on painting	sculnture	and archite	cture	
AR	IART	IART	7204			SEM	SE	Λ	99	ocus on painting, .	N	G50	cture.	0
AIX	IAIXI	IAIXI	7204	Culture	t-contemporary visual	JLIVI	JL	7	//		IV	030		U
		ELIGIB	LE GRAD	DES A-F, PR	REQUISITE:									
			SE DESC		pecial topics in Modernist an	d Contemporar	v visual c	culture, with	h a focus o	on painting, sculptu	ure, archi	tecture, and	performar	nce art.
AR	IART			History of Aesthetics	,	SEM	SE	4	0	3,	N	G50		0
				DES A-F, CR, PR	REQUISITE:	02.11	02	·	Ü			000		Ü
			SE DESC		t, beauty, creativity, aesthetic	function, and	experienc	:e						
AR	IART			Modern Aesthetic Thought		SEM	SE	4	0		N	G50		0
M	17 (1 (1			DES A-F, CR, PR	REQUISITE:	JLIVI	JL	7	0		14	000		O
			SE DESC		REQUISITE.									
AR	IART	IART		Contemporary Aesthetics a	and Theory	SEM	SE	4	0		N	G50		0
AK	IAKI				REQUISITE:	SEIVI	SE	4	U		IV	G30		U
				DES A-F, CR, PR	NEQUISITE.									
V D	IVDI		SE DESC			CEM	CF	4	^		N.I			0
AR	IART	IART		Critical Theory and the Arts		SEM	SE	4	0		N			0
			LE GRAL SE DESC	DES A-F, CR, PR	REQUISITE: ts that define and inform con		-1 1 · ·			0		Hanna de 1900 de		
			LINESA	. Includes toundational toy	to that dating and interm can	tomporory critic	at and th	corotical d	ICCOLLICO I	urganized into thre	an major	inroade that	run throug	an tho

FAME MAT MAT MATE MA	College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
Marcian Marc	FAR	IART	IART	7405	Theories of Theater I		SEM	SE	4	0		N	G50		0
Math Math			ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
Math Math						ıma from antiquity through t	he 19th-centur	٧.							
Fig. Fig.	FAR	IART							4	0		N			0
Column						REQUISITE:	02	02		Ü					
RAPE							l 21st- conturie)C							
Fig.	ΕΛD	IADT			,				1	0		N			0
Part Mart	IAK	IAIXI					JLIVI	JL	4	U		IV			U
Facility Facility					•		oncorning tra	onotiono	liom and a	lobolizatio	n Tanias ara argan	izad thra	uah on hioi	ariaal train	otoni
					No matter where ones focu of the world. Stress will be globalized era.	s of interdisciplinary arts is on multidirectional flows and	situated, the is d influences of	sues covi ideas, sp	ered prepa aces, art, f	re the stud traditions,	dent to be conversa	int in mo nomics t	re than one	geograph	ic area our
Course Designation Course Designation Course Designation Course Designation Course Designation FAR	IART			Methods	graphic Research	SEM	SE	4	0		N			0	
FAR			ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
Function Function			COURS	SE DESC	observation, interviewing a	nd surveying analyzing data									9
FAIL AIR FAR	IART	IART	7502	Performance Studies: The Bo	ody	SEM	SE	4	0		N			0	
FAR FAR			ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
Facility Facility					is on seminal theories of th		nited to, those	of Butler,	Foucault, I	Haraway, I		u-Ponly.		ciplines, the	
FAIR ART	FAR	IARI				DE OLUGITE	SEM	SE	4	0		N	G50		0
FAR															
FAME	FAR	IART			Publics; and Citizenship. (dies explores various subjec Classes incorporate theoreti	cal texts and p	erforman	ce material	l.	ance. Seminar topi		e Space ar	id Time; Ci	
FARP ART 1700	17 (1 ()				REQUISITE:	OLIVI	OL		12					Ü	
FAR					•		art in relation	to postco	olonial theo	rv. decolo	nization independe	ence. mo	dernity and	transnatio	nalism
FAR	FΔR	IART			0					-	mzation, maoponac		-	transnatio	
Family F	7.11	7.11(1	ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:				Ü		.,	000		0
RELIGIBLE GRADES AF, CR, PR REQUISITE: SEM SEM AF, CR, PR S						'	, ,								_
FAR ART FAR	IART			and Drama	-	SEM	SE	4	0		N			0	
FAR IART LEGIBLE GRADE SIZE GRADES A.F., CR, PR REQUISITE: SEM								40							
FAR ART							-	-						_	
FAR ART FAR	IARI					SEM	SE	4	0		N	G50		0	
FAR IART IART IART 7704 Twentieth Century Theater and Drama LEC LE 4 0 0 N 0 0 0 0 0 0 0															
FAR ART ART Source S	EAD	LADT					-		4	0		N.I.			0
FAR ART FAR	IARI			-		LEC	LE	4	0		IV			0	
FAR IART IART 7705 American Theater and Drama SEM SE 4 0 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: This seminar focuses on a special topic in American theater and drama. FAR IART 1ART 8900 Special Topics in Interdisciplinary Arts LEC LE 1 to 15 999 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Specific course content will vary with offering. FAR IART 1ART 8900 Special Topics in Interdisciplinary Arts LEC EL 1 to 15 999 N 0 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Specific course content will vary with offering. FAR IART 1ART 8900 Special Topics in Interdisciplinary Arts LEC EL 1 to 15 999 N 0 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Specific course content will vary with offering. FAR IART 1ART 8901 Seminar in Interdisciplinary Arts SEM SE 4 99 N G50 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE:															
FAR IART IART Source Section Secti							-								_
FAR IART Solve Special Topics in Interdisciplinary Arts LEC LE 1 to 15 999 IART Solve Special Topics in Interdisciplinary Arts LEC LE 1 to 15 999 IART Solve Special Topics in Interdisciplinary Arts LEC LE 1 to 15 999 IART Solve Special Topics in Interdisciplinary Arts LEC LEC LE 1 to 15 999 IART Solve Special Topics in Interdisciplinary Arts LEC LEC LE 1 to 15 999 IART Solve Special Topics in Interdisciplinary Arts LEC LEC LEC LEC LEC LEC LEC LEC LEC LEC	FAR	IARI					SEM	SE	4	0		N			0
FAR IART IART 8900 Special Topics in Interdisciplinary Arts LEC LE 1 to 15 999 N 0 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Specific course content will vary with offering. FAR IART 8900 Special Topics in Interdisciplinary Arts LEC EL 1 to 15 999 N 0 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Specific course content will vary with offering. FAR IART 8901 Seminar in Interdisciplinary Arts SEM SE 4 99 N G50 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE:															
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FAR IART IART 8900 Special Topics in Interdisciplinary Arts LEC EL 1 to 15 999 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: Specific course content will vary with offering. FAR IART 8901 Seminar in Interdisciplinary Arts SEM SEM 999 N G50 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: REQUISITE:															
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COURSE DESC: Specific course content will vary with offering. FAR IART IART 8901 Seminar in Interdisciplinary Arts SEM SE 4 99 N G50 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE:	FAR	IART				inary Arts	LEC	EL	1 to 15	999		N			0
FAR IART IART 8901 Seminar in Interdisciplinary Arts SEM SE 4 99 N G50 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE:			ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
ELIGIBLE GRADES A-F, CR, PR REQUISITE:			COURS	SE DESC	: Specific course content wil	vary with offering.									
	FAR	IART	IART	8901	Seminar in Interdisciplinary A	Arts	SEM	SE	4	99		N	G50		0
COURSE DESC: This team-taught seminar focuses on a selected interdisciplinary topic in the arts.			ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
			COURS	SE DESC	: This team-taught seminar f	ocuses on a selected interd	isciplinary topi	c in the a	rts.						

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	IART	IART	8930	Independent Study		IND	IS	1 to 15	99		N	G50		0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Independent, interdisciplinary	study of a topic in the art	S								
FAR	IART	IART		Dissertation		THE	TH	1 to 15	99		N	G50		0
		ELIGIB	LE GRAI	DES A-F, CR, PR F	REQUISITE:									
		COURS	SE DESC	: Dissertation as recommende	d by department.									
FAR	IART	T3	4601	Cultural Tradition and the Arts:	Greek to Medieval	SEM	EL	3	0	3	N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Sr only									
		COURS	SE DESC	 "Principal styles of Western a in relationship to one another 								Specific wo	rks of art e	xamined
FAR	IART	T3	4601	Cultural Tradition and the Arts:	Greek to Medieval	SEM	SE	3	0	3	N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Sr only									
		COURS	SE DESC	 "Principal styles of Western a in relationship to one another 								Specific wo	rks of art e	xamined
FAR	IART	T3	4602	Cultural Tradition and the Arts: Baroque	Renaissance to	SEM	EL	3	0	3	N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Sr only									
		COURS	SE DESC	 Principal styles of Western as in relationship to one another 								Specific wor	ks of art ex	kamined
FAR	IART	T3	4602	Cultural Tradition and the Arts: Baroque	Renaissance to	SEM	SE	3	0	3	N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Sr only									
		COURS	SE DESC	 Principal styles of Western as in relationship to one another 								Specific wor	ks of art ex	kamined
FAR	IART	T3	4603	Cultural Tradition and the Arts: Centuries	19th and 20th	SEM	EL	3	0	3	N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Sr only									
		COURS	SE DESC	 Principal styles of Western as in relationship to one another 								Specific wor	ks of art ex	kamined
FAR	IART	T3	4603	Cultural Tradition and the Arts: Centuries	19th and 20th	SEM	SE	3	0	3	N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Sr only									
		COURS	SE DESC	 Principal styles of Western as in relationship to one another 								Specific wor	ks of art ex	kamined
FAR	IART	T3	4604	Art and Morality	0	SEM	EL	3	0	3	N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Sr only									
		COURS	SE DESC	 The relation between artwork various historical periods, wit values are mutually reconcila 	h emphasis on recent and									
FAR	IART	T3	4604	Art and Morality		SEM	SE	3	0	3	N			0
		ELIGIB		,	REQUISITE: Sr only									
		COURS	SE DESC		s and moral values, exam h emphasis on recent and									

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	MUS	MUS	D099	Theory Preparation for Music	-	TUT	EL	1	0		N		1	0
					REQUISITE: Theory Place									
		COURS	E DESC	Intensive introduction to the and notation. The student w World Wide Web. No classr	vill become fluent with this	material, devel	op facility	in basic a	ural skills	and be introduce	ed to keyboa			
FAR	MUS	MUS	D099	Theory Preparation for Music	Majors	TUT	TU	1	0		N			0
		ELIGIBL	E GRAD		REQUISITE: Theory Place									
		COURS	E DESC	Intensive introduction to the and notation. The student w World Wide Web. No classr	vill become fluent with this	material, devel	op facility	in basic a	ural skills	and be introduce	ed to keyboa			
FAR	MUS	MUS	1000	Introduction to Music Theory		LEC	LE	2	0	2FA	N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: Non-Music	major								
		COURS	E DESC	: "Introduction to staff, pitch, a	and rhythmic notation, cho	rds, pop music		etc. "						
FAR	MUS	MUS		Music Theory I		LEC	LE	3	0		N			0
					REQUISITE: Music majo									
			E DESC	,	c, harmonic, and rhythmic									
FAR	MUS	MUS		Music Theory I		LEC	LE	1	0		N			0
					REQUISITE:									
		COURS			c, harmonic, and rhythmic p									
FAR	MUS	MUS		Music Theory Non-Majors I		LEC	LE	3	0		N			0
					REQUISITE: Non-music	*	-	music						
		COURS			thmic principles of music a									
FAR	MUS			Music Theory Non-Majors I	DE OLUQITE	LEC	LE	1	0		N			0
					REQUISITE:									
			E DESC		hmic principles of music a									
FAR	MUS			Music Theory II	DECLUCITE O	LEC	LE	3	0		N			0
					REQUISITE: C or better									
			E DESC		. Formal, melodic, harmon	-								
FAR	MUS			Music Theory II	DECLUCITE	LEC	LE	2	0		N			0
					REQUISITE:									
EAD	MUC		E DESC		Formal, melodic, narmonic	-								0
FAR	MUS	MUS		Music Theory Non-Majors II	DECLUCITE MUC 1011	LEC	LE	3	0		N			0
					REQUISITE: MUS 1011									
EAD	MUC		E DESC		. Melodic, narmonic, and ri	, , ,					NI			0
FAR	MUS			Music Theory Non-Majors II	REQUISITE:	LEC	LE	2	0		N			0
			E GRAL E DESC	720 M	TEQUIOTIE.	uthmia principle	o of muci	io and ita	actation					
EAD	MHC	MUS	1030		ivielouic, namionic, and m	LEC	LE	1	0		N			0
FAR	MUS				REQUISITE: Music majo		LE	1	U		IV			U
		COURS			,		armonic	and rhythi	mic musica	al etructuro. Sho	uld bo tako	n concurron	tly with MI	IS 1010
		COURS	L DLSC	. Acquisition of skills in the a	lurai perception and readii	ig of melouic, n	armonic,	anu myun	IIIC IIIUSICa	ai siluciule. Silo	uiu be takei	Concurren	iliy wilii ivic	JS 1010.
FAR	MUS	MUS	1030Q	Dictation and Sight Singing I		LEC	LE	.5	0		N			0
					REQUISITE:									
			E DESC		ural perception and reading	g of melodic, ha	armonic, a	ind rhythm	nic musica	I structure. Shou	ıld be taken	concurrent	ly with MU	S 1010.
FAR	MUS	MUS				LEC	LE	1	0		N		,	0
					REQUISITE: C or better	in MUS 1030								
		COURS	E DESC	: "Acquisition of skills in the a	ural perception and readir	g of melodic, h	armonic,	and rhythi	mic musica	al structure. Sho	uld be take	n concurren	itly with MU	JS 1020.
				п			- 1	<i>j</i>					,	
FAR	MUS	MUS	1040Q	Dictation and Sight Singing II		LEC	LE	1	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
			E DESC	1	ural perception and reading	g of melodic, ha	armonic, a	ind rhythm	nic musica	structure. Shou	ıld be taken	concurrent	ly with MU	S 1020.
FAR	MUS			Performance Laboratory		STU	ST	0	999		N			0
			.E GRAL E DESC		REQUISITE: Music majo									

College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	MUS	MUS 1200 Exploring Musical Styles	LEC	LE	2		2FA	N			0
		ELIGIBLE GRADES A-F REQUISITE: Non-music	major and WAI	RNING: N	lo credit fo	r this cour	se if taken after the	followin	g: MUS 125	50	
		COURSE DESC: "Development of listening skills for understanding elections of the course of the cours	ments of musica	al style in	historical _l	perspectiv	e and significance	of music	as fine art.	"	
FAR	MUS	MUS 1210 Introduction to World Music	LEC	LE	3	0	2CP	Ν			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: "Provide a survey of music as it exists in many culture and meaning of music in the lives of diverse human countries."		uction to t	he study o	of world m	usic students will ex	kperienc	e and under	rstand the v	/alues
FAR	MUS	MUS 1240 History of Rock Music I	LEC	LE	2	0	2FA	Ν			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: "Examines birth, growth, and development of rock mu implications."						-	culture and	l resulting s	
FAR	MUS	MUS 1250 Introduction to Music History and Literature ELIGIBLE GRADES A-F REQUISITE:	LEC	LE	3	0	2FA	N			0
		COURSE DESC: "Survey of musical forms, styles, performance media	(including jazz	and non-\	Vestern) fr	rom Grego	orian era to present	. "			
FAR	MUS	MUS 1410 Class Piano I	STU	ST	1	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: Music major	or								
		COURSE DESC: Group instruction in piano for music majors.									
FAR	MUS	MUS 1410Q Class Piano I	STU	ST	.5	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Group instruction in piano for music majors.									
FAR	MUS	MUS 1411 Class Piano I Non-Majors	STU	ST	1	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: Non-Music	major								
		COURSE DESC: Beginning group instruction in piano for non-music ma	-								
FAR	MUS	MUS 1411Q Class Piano I Non-Majors	STU	ST	.5	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Beginning group instruction in piano for non-music ma	ajors.								
FAR	MUS	MUS 1420 Class Piano II	STU	ST	1	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: MUS 1410	and music majo	or							
		COURSE DESC: Continuation of MUS 1410. Group instruction in piano	for music majo	rs.							
FAR	MUS	MUS 1420Q Class Piano II	STU	ST	1	0		Ν			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Continuation of MUS 1410. Group instruction in piano	for music majo	rs.							
FAR	MUS	MUS 1421 Class Piano II Non-Majors	STU	ST	1	0		Ν			0
		ELIGIBLE GRADES A-F REQUISITE: MUS 1411	and non-music	major							
		COURSE DESC: Group instruction in piano for non-music majors; conti	inuation of MUS	1411.							
FAR	MUS	MUS 1421Q Class Piano II Non-Majors	STU	ST	1	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Group instruction in piano for non-music majors; conti	inuation of MUS	1411.							
FAR	MUS	MUS 1470 Class Voice I	STU	ST	1	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: Music majo	or								
		COURSE DESC: For instrumental music teachers and music therapists	who require be	ginning v	oice traini	ng.					
FAR	MUS	MUS 1470Q Class Voice I	STU	ST	.5	0		Ν			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: For instrumental music teachers and music therapists	who require be	ginning v	oice traini	ng.					
FAR	MUS	MUS 1471 Class Voice Non-Majors	STU	ST	1	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: Non-Music									
		COURSE DESC: Beginning instruction in voice for non-music majors.	.,.								
FAR	MUS	MUS 1480 Class Voice II	STU	ST	1	0		N			0
1741	11100	ELIGIBLE GRADES A-F REQUISITE: MUS 1470		01		0					3
		COURSE DESC: For music therapy students continuing vocal skills dev		inuation o	of MUS 14	70					
FAR	MUS	MUS 1480Q Class Voice II	STU	ST	.5	0.		N			0
1711	IVIUJ	ELIGIBLE GRADES A-F REQUISITE:	510	J1	.0	U		1.4			U
		COURSE DESC: For music therapy students continuing vocal skills dev	velonment: cont	inuation o	of MHS 14	70					
		To music merapy students continuing vocal skills det	voiopinioni, com	ii iuutiUiT (, IVIOS 14	10.					

College	Dept	Subj	Cat #	Title	J	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	MUS	MUS	1600	Music Fundamentals		LEC	LE	2	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: "For elementary education m	ajors only. Reviews the fu	undamentals of	music wi	th piano a	pplications	S. "				
FAR	MUS	MUS	1610	Music for the Classroom Teach	ner	LEC	LE	2	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: C or better i	n MUS 1600								
		COURS	E DESC	: "Methods of teaching elemen	ntary music. For elementa	ry education m	ajors only	/. "						
FAR	MUS	MUS	1630	Introduction to Music Educatio	n	LEC	LE	2	0		N			0
					REQUISITE: Music major									
		COURS			nusic educator to the profe		-			S.				
FAR	MUS	MUS		Class Folk Guitar I		STU	ST	1	0		N			0
					REQUISITE: Music major						l !		-1 <i>G</i>	aldere
		COURS	E DESC	 Introduction to guitar fundam techniques, and tuning. Skill 							Dasic str	rumming an	a tinger-pi	cking
FAR	MUS	MUS	1651	Class Folk Guitar for Non-Musi		STU	ST	1	0	NO WORK.	N			0
		ELIGIBL			REQUISITE: Non-Music i	major								
		COURS	E DESC								basic str	rumming an	d finger-pi	cking
				techniques, and tuning. Skill	development in the use of	o .			,	olo work.				
FAR	MUS	MUS		Class Folk Guitar II	DECLUCITE MUCA/FO	STU	ST	1	0		N			0
					REQUISITE: MUS 1650	برامعا مامغممين	مر مطلا بممال	laudaa af a		l mandadian bu wain n	م امماسمین		atation be	. ala
		COURS	E DESC	 Continuation of MUS 1650. In strumming and finger-picking 									otation, ba	ISIC
FAR	MUS	MUS	1661	Class Folk Guitar for Non-musi		STU	ST	1	0	ii accompaniinent ai	N	JOIO WOIK.		0
		ELIGIBL			REQUISITE: MUS 1651									
		COURS	E DESC										otation, ba	asic
				strumming and finger-picking	techniques, and tuning. S			use of gui		l accompaniment ar	-	solo work.		
FAR	MUS			Computer Skills for Musicians	NEOLUOITE	LAB	LB	1	0		N			75
					REQUISITE:	l tarminalagu, i	ntraduasa	. vorious s	oftware to	ale appoifically for m	au clolon	_		
FAR	MUS	COURS MUS		 Provides a basic overview of Technology for Music Educato 		LAB	LB	1 various s	onware to 0	iois specifically for fr	N	S.		0
IAK	IVIUS				REQUISITE: Music major		LD	1	U		IV			U
		COURS			,		ledge of s	software, a	and metho	ds for using technol	oav in th	ne music cla	issroom.	
FAR	MUS			Introduction to Music Therapy		LEC	EL	2	0	, , , , , , , , , , , , , , , , , , ,	N			75
					REQUISITE: Music major	r								
		COURS	E DESC	: Introduction to clinical practic	ce of music therapy; clinica	al observation.								
FAR	MUS	MUS	1810	Introduction to Music Therapy		LEC	LE	2	0		N			75
		ELIGIBL	E GRAD	DES A-F	REQUISITE: Music major	f								
			E DESC	· ·										
FAR	MUS			Recreational Music Instrument		LEC	EL	2	0		N			0
					REQUISITE: Music major									
EAD	MUC	COURS		<i>y</i> 1							NI			0
FAR	MUS	MUS		Recreational Music Instrument PES A-F F	s and Materials REQUISITE: Music major	LEC	LE	2	0		N			0
		COURS			,		tal mathor	de for diea	hlad					
FAR	MUS	MUS		Music Theory III	iassi outii iristi urilerits, spe	LEC	LE	3	Dieu. 0		N			0
TAIX	IVIOS			•	REQUISITE: C or better i		LL	3	O		IV			U
		COURS					es, includi	ng structu	ral analys	is of small and large	forms. '			
FAR	MUS			Music Theory III	,	LEC	LE	1	0	3.	N			0
				•	REQUISITE:									
		COURS	E DESC	: Harmonic and contrapuntal p	oractices of 18th, 19th, and	d 20th centurie	s, includin	ng structur	al analysis	s of small and large	forms.			
FAR	MUS	MUS	2020	Music Theory IV		LEC	LE	3	0		N			0
					REQUISITE: C or better i									
		COURS			Harmonic and contrapunta			, and 20th		, including structura		is of small a	ind large fo	orms. "
FAR	MUS			Music Theory IV		LEC	LE	2	0		N			0
					REQUISITE:		011 35							
		COURS	E DESC	: Continuation of MUS 2010. F	Harmonic and contrapunta	i practices of 1	eth, 19th,	and 20th	centuries,	including structural	analysis	s ot small at	nd large fo	rms.

														Majors
College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Set Aside
FAR	MUS	MUS	2030	Dictation and Sight Singir	g III	LAB	LB	1	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: C or better									
		COURS	SE DESC	Skills in dictation and signature2010.	ght singing leading to aural pe	erception comm	ensurate	with profe	ssional lev	el musicianship	. Should be	taken conc	urrently wit	th MUS
FAR	MUS	MUS	2030Q	Dictation & Sight Singing	III	LAB	LB	.5	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	Skills in dictation and signature 2010.	ght singing leading to aural pe	erception comm	ensurate	with profe	ssional lev	el musicianship	. Should be	taken conc	urrently wit	th MUS
FAR	MUS	MUS	2040	Dictation and Sight Singir	g IV	LAB	LB	1	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: C or better	r in MUS 2030								
		COURS	SE DESC	Skills in dictation and signature taken concurrently with	ght singing leading to aural po MUS 2020.	erception comm	ensurate	with profe	ssional lev	el musicianship	; continuatio	n of MUS 2	2030. Shou	ıld be
FAR	MUS	MUS	2040Q	Dictation and Sight Singir	g IV	LAB	LB	1	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	 Skills in dictation and signature taken concurrently with 	ght singing leading to aural po MUS 2020.	erception comm	ensurate	with profe	ssional lev	el musicianship	; continuatio	n of MUS 2	2030. Shou	ıld be
FAR	MUS	MUS	2240	History of Rock Music II		LEC	LE	2	0		N			0
		ELIGIB		DES A-F	REQUISITE: MUS 1240)								
		COURS	SE DESC	This course is a continu beyond.	ation of MUS 1240, History o	f Rock Music I.	MUS 224	40 is a his	orical surv	ey of Rock musi	ic from the 1	970's throu	ugh the 199	90's and
FAR	MUS	MUS	2410	Class Piano III		STU	ST	1	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: C or better	r in MUS 1420 a	nd music	major						
		COURS	SE DESC	Group instruction in pian	no for music majors.									
FAR	MUS	MUS	2410Q	Class Piano III	-	STU	ST	.5	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	Group instruction in pian	no for music majors.									
FAR	MUS	MUS	2420	Class Piano IV		STU	ST	1	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: C or better	r in MUS 2410 a	nd music	major						
		COURS	SE DESC	Group instruction in pian	no for music majors; continua	tion of MUS 241	0.							
FAR	MUS	MUS	2420Q	Class Piano IV		STU	ST	1	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	Group instruction in pian	no for music majors; continua	tion of MUS 241	0.							
FAR	MUS	MUS	2440	Communiversity Band		STU	ST	1	999		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Audition									
		COURS	SE DESC	Wide variety of music lit guest conductor.	erature, including marches, o	overtures, and m	usicals is	studied a	nd perform	ed both on and	off campus	under both	a perman	ent and
FAR	MUS	MUS	2480	African Ensemble I		STU	ST	1	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	variety of procedures, c	tices of drumming ensembles oncepts, and structures that r									
EAD	MHC	MUS	2481	provide visual examples African Ensemble II	i.	STU	ST	1	999		N			0
FAR	MUS			DES A-F	REQUISITE: Audition	310	31	1	999		IV			U
			SE DESC	: "Advanced study and pe	erformance of African music a s and to demonstrate their ski									ovide
					tunities to perform on campus					. 3 3				
FAR	MUS	MUS	2490	Brass Choir		STU	ST	1	999		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Audition									
		COURS	SE DESC	Performance of literatur	e for large brass ensemble.									
FAR	MUS	MUS	2510	Marching Band		STU	ST	1 to 2	999		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Audition									
		COURS	SE DESC	: Marching band for footb	all and other university activit	ties.								
FAR	MUS	MUS	2511	Wind Symphony		STU	ST	1 to 2	999		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Audition									
		COLID	SE DESC	Performance of literatur	a for the wind symphony									

College	Dept	Subj C	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	MUS	MUS 2	512	University Concert Band		STU	ST	1	999		N			0
		ELIGIBLE			REQUISITE: Audition									
		COURSE I			or concert band.									
FAR	MUS			Varsity Band		STU	ST	1	999		N			0
		ELIGIBLE			REQUISITE: Audition									
		COURSE I			university indoor athletic eve									
FAR	MUS			Symphonic Band		STU	ST	1 to 2	999		N			0
		ELIGIBLE			REQUISITE: Audition									
		COURSE I			or large concert band.									
FAR	MUS			Symphony Orchestra	DECUICITE: Audition	STU	ST	1 to 2	999		N			0
		ELIGIBLE			REQUISITE: Audition									
EAD	MUC	COURSE I			or the symphony orchestra.	CTU	СТ	1	000		N.I.			0
FAR	MUS			Campus Orchestra	REQUISITE: Audition	STU	ST	1	999		N			0
		ELIGIBLE COURSE I				munity Darforn	anno of l	itaratura fe	or oumnho	ny arabaatra				
ΓΛD	MHC				1 to all members of the com	-	ST			iny orchestra.	NI			0
FAR	MUS	ELIGIBLE		University Singers	REQUISITE: Audition	STU	31	1 to 2	999		N			0
		COURSE I												
EAD	MUS			Choral Union	SATE CHOIL.	STU	ST	1	999		N			0
FAR	IVIUS	ELIGIBLE			REQUISITE: Audition	310	31	ı	999		IN			U
		COURSE I			large chorus, including litera	ture for charus	and instr	uments						
FAR	MUS			Opera Theater	large criorus, including ilicra	STU	ST	1 to 2	999		N			0
IAIX	IVIOS	ELIGIBLE		•	REQUISITE: Audition	310	31	1102	///		IN			O
				Preparation and performa		stane								
FAR	MUS			The Singing Men of Ohio	ice of musical works for the	STU	ST	1	999		N			0
7711	11100	ELIGIBLE			REQUISITE: Audition	010	01		,,,					Ü
		COURSE I			nce of music for men's choir.									
FAR	MUS			Women's Chorale		STU	ST	1	999		N			0
7110	11100	ELIGIBLE			REQUISITE: Audition	010	01		,,,					Ü
		COURSE I			tion of music for women's ch	orus.								
FAR	MUS			Chamber Music, Strings		STU	ST	.5	999		1			0
		ELIGIBLE			REQUISITE: Permission		-							
		COURSE I			standard string chamber liter									
FAR	MUS			Chamber Music, Woodwinds	•	STU	ST	.5	999		1			0
				ES A-F	REQUISITE: Permission									
		COURSE I	DESC:	Participation in playing of										
FAR	MUS			Chamber Music, Brass		STU	ST	.5	999		I			0
		ELIGIBLE	GRAD	ES A-F	REQUISITE: Permission	required								
		COURSE I	DESC:	Participation in playing of	standard brass chamber liter	ature.								
FAR	MUS	MUS 2	543	Chamber Music, Percussion		STU	ST	.5	999		I			0
		ELIGIBLE	GRAD	ES A-F	REQUISITE: Permission	required								
		COURSE I	DESC:	Participation in playing of	standard percussion chambe	er literature.								
FAR	MUS	MUS 2	544	Chamber Music, Contempor	ary	STU	ST	.5	999		1			0
		ELIGIBLE	GRAD	ES A-F	REQUISITE: Permission	required								
		COURSE I	DESC:	New music ensemble. Par	ticipation in performing conte	emporary chan	nber mus	ic for vario	us ensem	bles of instruments	and void	ces.		
FAR	MUS	MUS 2	545	Chamber Music, Piano		STU	ST	.5	999		1			0
		ELIGIBLE	GRAD	ES A-F	REQUISITE: Permission	required								
		COURSE I	DESC:	Participation in playing of	standard piano chamber liter	ature.								
FAR	MUS	MUS 2	550	Jazz Ensemble		STU	ST	1	999		N			0
		ELIGIBLE	GRAD	ES A-F	REQUISITE: Audition									
		COURSE I	DESC:	Rehearsal and performan	ce of various jazz instrument	al ensembles,	including	big band	and comb	0.				
FAR	MUS	MUS 2	551	Percussion Ensemble		STU	ST	1	999		1			0
		ELIGIBLE			REQUISITE: Permission	required								
		COURSE I	DESC:	Percussion ensemble rehe	earsal and performance.									

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College	Dept	Subj Cat # Ti	itle		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	MUS	MUS 2552 T	rombone Choir		STU	ST	1	0		I			0
		ELIGIBLE GRADES		REQUISITE: Permission									
		COURSE DESC:	Performance and preparation										
FAR	MUS		Ipper Strings Methods and N		STU	ST	1	0		N			0
		ELIGIBLE GRADES		REQUISITE: (Music educ									
EAD	MUC	COURSE DESC:	Instruction in upper stringed		_				erials.	N.I.			0
FAR	MUS	MUS 2611 L	ower Strings Methods and N		STU	ST	1	0	`~l	N			0
		COURSE DESC:		REQUISITE: (Music educ		, , ,	, ,		•				
FAR	MUS		Instruction in lower stringed ercussion Methods and Mat		STU	ST	s, memous 1	o, anu man O	endis.	N			0
IAK	IVIUS	ELIGIBLE GRADES		REQUISITE: (Music educ				•	Sr)	IV			U
		COURSE DESC:	Instruction in percussion ins										
FAR	MUS		ligh Brass Instrument Metho		STU	ST	1	0		N			0
		ELIGIBLE GRADES	•	REQUISITE: (Music educ		v maior) a	and (Sopt	n or Jr or S	Sr)				
		COURSE DESC:	Instruction in horn and trum						,				
FAR	MUS	MUS 2632 T	rombone/Euphonium/Tuba I		STU	ST	1	0		N			0
		ELIGIBLE GRADES	•	REQUISITE: (Music educ	ation or therap	y major) a	and (Soph	n or Jr or S	Sr)				
		COURSE DESC:	Instruction in trombone, eu	phonium and tuba with emp	hasis on teach	ing techn	iques, me	thods, and	d materials.				
FAR	MUS	MUS 2633 In	nstrumental Methods Lab Ba	ind	STU	ST	1	0		N			0
		ELIGIBLE GRADES	S A-F	REQUISITE: MUS 2631 8	and 2632 and 2	2635 and	2636						
		COURSE DESC:	Prepares prospective instru	mental music educator for	planning and ir	nplement	ing beginn	ing band i	rehearsals in a hete	erogeneo	ous instrume	ents class:	setting.
FAR	MUS		lute, Saxophone & Clarinet I		STU	ST	1	0		N			0
		ELIGIBLE GRADES		REQUISITE: (Music educ									
		COURSE DESC:	Instruction in flute, saxopho			-			materials.				
FAR	MUS		ouble Reed Methods and Ma		STU	ST	1	0		N			0
		ELIGIBLE GRADES		REQUISITE: (Music educ		, , ,	, ,		or)				
EAD	14110	COURSE DESC:	Instruction in oboe and bas										0
FAR	MUS		bservation, Evaluation, and herapy	Research in Music	LEC	LE	3	0		N			0
		ELIGIBLE GRADES		REQUISITE: MUS 1810 a	and (Soph or Jr	or Sr)							
		COURSE DESC:	Observation and evaluation and their application to clini		classroom vide	eotape, ar	nd field da	ta collectio	on and analysis; tes	ts and e	valuations;	research n	nethods
FAR	MUS	MUS 2830 M	Iulti-Cultural Percussion and	d Movement	STU	ST	1	0		N			75
		ELIGIBLE GRADES	S A-F	REQUISITE: Music Thera	ipy major and ((Soph or J	Jr or Sr)						
		COURSE DESC:	Introduces variety of multi-c professional competencies Practice. Adaptations for we	required by the American N	Music Therapy	Association	on under p						neeting
FAR	MUS		pecial Topics in Music		LEC	LE	1 to 15	999		N			0
		ELIGIBLE GRADES		REQUISITE:									
		COURSE DESC:	Specific course content will	vary with offering.									
FAR	MUS		pecial Topics in Music	DEOLUGITE	LEC	EL	1 to 15	999		N			0
		ELIGIBLE GRADES		REQUISITE:									
EAD	MUC	COURSE DESC:	Specific course content will		OLM	OI.	1	0		N.I.			0
FAR	MUS	ELIGIBLE GRADES		REQUISITE: Music Thera				2		N			0
		COURSE DESC:	Selected field experiences										
FAR	MUS		lusic Therapy Second-Year		PRA	PR	1	2		N			0
		ELIGIBLE GRADES		REQUISITE: Music Thera									
EAD	MUC	COURSE DESC:	Selected field experiences	in approved clinical facilities				10		NI			0
FAR	MUS	MUS 2970T T ELIGIBLE GRADES	heory and Musicianship I	DECLUSITE: UTC Music	TUT	TU	1 to 12	12		N			0
		COURSE DESC:	First semester Honors Colle	REQUISITE: HTC Music	-	dina muci	icianchin						
FAR	MUS		tudies in Music History I	ogo tutoriai on ulatoriic IIIuS	TUT	TU	1 to 12	999		N			0
ı AIN	IVIUJ	ELIGIBLE GRADES		REQUISITE: MUS 2970T	101	10	1 (0 12	/77		1 4			U
		COURSE DESC:	Honors College tutorial on r										
			3)l									

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Fig. No. 1.00 1	College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
Course Description Property FAR	MUS		TUT	TU	1 to 12	12		N			0	
Fig. MuS												
Fig. Fig.	545		3		-	-		iship and an introdu		post-tonal r	nusic theor	-
Math	FAR	MUS	•	101	IU	1 to 12	999		N			0
Fig. Fig.												
Fig. Fig.	EAD	MUC	3	LEC	FI	2	0		N.I.			0
Course Decide Course C	FAR	MUS		LEC	EL	2	0		N			0
Fig. Fig.				obootra Arram	aina for o	mall ancar	mbloo					
Fig. Fig.	ΓΛD	MHC							NI			0
Course	FAR	IVIUS		LEC	LE	2	U		IV			U
Fig. Fig.				choetra Arran	aina for s	mall oncor	mblos					
FAME	EVD	MHC							N			0
Para	IAK	IVIUS		LLC	LL	2	U		IV			U
FAR				ntra_ and cross	s-choir sc	orina Writ	ing of tran	nscrintions and scor	e reduct	inns		
FAIR MUS	FΔR	MHS	-			-	-	iscriptions and scor		.10113.		0
COURSE DESC. Souting for instrumental ensembles with emphasis on instru- and cruss truths and without and any stream of the count	IAK	IVIUS		LLC	LL	۷	U		IV			U
FAR MUS			ntra- and cros	s-choir sc	orina Writ	ing of tran	scrintions and scor	e reduct	inns			
FLIGHE STADES A FROM FROM STATE A FROM STATE STATE A FROM STATE	FΔR	MHS				-	-	iscriptions and scor		10113.		0
FAR	TAIX	IVIOS	5 5	LLO	LL	۷	0		IV			O
FAIL FAIL				ut accompani	ment							
Fig.	FAR	MUS				1	999		N			0
FAR	1711	11100	·									· ·
FAR MUS												
Fig. Fig.	FAR	MUS					999		N			0
FAR												-
FAIL FAIL						,						
Family F	FAR	MUS		-			999		N			0
FAR MUS				nd 2040 and o	compositio	on major						
FAR MUS			COURSE DESC: Introduction to contemporary compositional techniques	. Writing small	er compo	sitions.						
FAR MUS MUS 3210 Mistory and Literature of Music LEC EL 3 3 0 N N N N N N N N N	FAR	MUS		-			999		N			0
FAR MUS MUS SUS MUS SUS MUS SUS MUS MUS SUS MUS		ELIGIBLE GRADES A-F REQUISITE: MUS 2020 a	nd 2040 and o	compositio	on major							
FLIGIBLE GRADES AFF REQUISITE: MUS 1020 and 1250			COURSE DESC: Introduction to contemporary compositional techniques	. Writing small	er compo	sitions.						
FAR	FAR	MUS	MUS 3210 History and Literature of Music I	LEC	EL	3	0		N			0
FAR			ELIGIBLE GRADES A-F REQUISITE: MUS 1020 a	nd 1250								
FAR			COURSE DESC: History of music with survey of musical literature to app	roximately 17	00.							
FAR	FAR	MUS	MUS 3210 History and Literature of Music I	LEC	LE	3	0		N			0
FAR MUS MUS 3210			ELIGIBLE GRADES A-F REQUISITE: MUS 1020 a	nd 1250								
FAR MUS MUS 320 Music with survey of musical literature to approximately 1750 FAR MUS MUS 320 Music with survey of musical literature, 1750 present.			COURSE DESC: History of music with survey of musical literature to app	roximately 17	00.							
FAR MUS FAR	MUS	MUS 3210Q Music History & Literature I	LEC	LE	1	0		N			0	
FAR MUS MUS 3220 History and Literature of Music II ELIGIBLE GRADES A-F REQUISITE: MUS 1020 and 1250 COURSE DESC: "History of music with survey of musical literature, 1750-present." LEC LE 3 0 N 0 </td <td></td> <td></td> <td>ELIGIBLE GRADES A-F REQUISITE:</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>			ELIGIBLE GRADES A-F REQUISITE:									
FAR MUS MUS MUS MUS MUS MUS MUS MUS MUS Music History & Literature I Music Miscrature I			COURSE DESC: History of music with survey of musical literature to app	roximately 17	00.							
COURSE DESC: "History of music with survey of musical literature, 1750-present." FAR MUS MUS 32202 Music History & Literature II LAB LE 2 0 N 0 ELIGIBLE GRADES A-F REQUISITE: STU STU ST 1 to 4 999 N 0 FAR MUS 3400 Voice STU Studio instruction in voice. STU STU 999 N 0 FAR MUS 3400 Voice REQUISITE: Music major TUT TU 1 to 4 999 N 0 FAR MUS 3400 Voice TUT TU 1 to 4 999 N 0 ELIGIBLE GRADES A-F REQUISITE: Music major TUT TU 1 to 4 999 N 0	FAR	MUS	MUS 3220 History and Literature of Music II	LEC	LE	3	0		N			0
FAR MUS MUS 32202 Music History & Literature II LAB LE 2 0 N 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: History of music with survey of musical literature 1750 to present. FAR MUS MUS 3400 Voice STU ST 1 to 4 999 N 0 ELIGIBLE GRADES A-F REQUISITE: Music major TUT TU 1 to 4 999 N 0 FAR MUS 3400 Voice TUT TU 1 to 4 999 N 0 ELIGIBLE GRADES A-F REQUISITE: Music major TUT TU 1 to 4 999 N 0			ELIGIBLE GRADES A-F REQUISITE: MUS 1020 a	nd 1250								
FAR MUS MUS AF REQUISITE: STU ST 1 to 4 999 N 0			COURSE DESC: "History of music with survey of musical literature, 1750)-present. "								
COURSE DESC:	FAR	MUS	MUS 3220Q Music History & Literature II	LAB	LE	2	0		N			0
FAR MUS MUS 3400 Voice STU ST 1 to 4 999 N 0 ELIGIBLE GRADES A-F REQUISITE: Music major COURSE DESC: Studio instruction in voice. TUT TU 1 to 4 999 N 0 FAR MUS 3400 Voice TUT TUT TU 1 to 4 999 N 0 ELIGIBLE GRADES A-F REQUISITE: Music major TUT TU 1 to 4 999 N 0			ELIGIBLE GRADES A-F REQUISITE:									
ELIGIBLE GRADES A-F REQUISITE: Music major FAR MUS MUS 3400 Voice TUT TU 1 to 4 999 N 0 ELIGIBLE GRADES A-F REQUISITE: Music major Music major			COURSE DESC: History of music with survey of musical literature 1750	o present.								
COURSE DESC: Studio instruction in voice. FAR MUS MUS 3400 Voice TUT TU 1 to 4 999 N 0 ELIGIBLE GRADES A-F REQUISITE: Music major	FAR	MUS	MUS 3400 Voice	STU	ST	1 to 4	999		N			0
COURSE DESC: Studio instruction in voice. FAR MUS MUS 3400 Voice TUT TU 1 to 4 999 N 0 ELIGIBLE GRADES A-F REQUISITE: Music major			ELIGIBLE GRADES A-F REQUISITE: Music major									
ELIGIBLE GRADES A-F REQUISITE: Music major			-									
ELIGIBLE GRADES A-F REQUISITE: Music major	FAR	MUS		TUT	TU	1 to 4	999		N			0

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College	Dept	Subj Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	MUS				STU	ST	1 to 4	999		N			0
			DES A-F										
			Studio instruction in piano.										
FAR	MUS	MUS 3410	Piano		TUT	TU	1 to 4	999		N			0
			DES A-F										
545		COURSE DESC	Studio instruction in piano.		0.711								
FAR	MUS	MUS 3420	Harp DES A-F	DECLUCITE 14	SIU	ST	1 to 4	999		N			0
ΓΛD	MHC		Studio instruction in harp.		TUT	TII	1 to 1	999		N			0
FAR	IVIUS	MUS 3420						999		IN			U
		COLIRSE DESC	DES A-F C: Studio instruction in harp. Organ DES A-F	REQUISITE. Wasic major									
FAR	MHS	MUS 3430	Organ		THT	TH	1 to 4	4		N			0
1711	10100	FLIGIBLE GRAI	Organ DES A-F	REQUISITE: Music major	101	10	1 10 4			14			O
		COURSE DESC	C: Studio instruction in organ.										
FAR	MUS	MUS 3430	DES A-F C: Studio instruction in organ. Organ DES A-F		STU	ST	1 to 4	4		N			0
		ELIGIBLE GRAI	Organ DES A-F	REQUISITE: Music major									
FAR	MUS	MUS 3431	Harpsichord		TUT	TU	1 to 4	999		N			0
		ELIGIBLE GRAI	C: Studio instruction in organ. Harpsichord DES A-F	REQUISITE: Music major									
FAR	MUS	MUS 3431	C: Studio instruction in harpsi Harpsichord DES A-F		STU	ST	1 to 4	999		Ν			0
		ELIGIBLE GRAI	DES A-F	REQUISITE: Music major									
		COURSE DESC	Studio instruction in harpsi Violin	chord.									
FAR	MUS	MUS 3440	Violin		STU	ST	1 to 4	999		N			0
			DES A-F										
		COURSE DESC	Studio instruction in violin. Violin										
FAR	MUS	MUS 3440	Violin DES A-F	DECLUCITE Music male	IUI	IU	1 to 4	999		N			0
EAD	MUC	MUS 3450	Studio instruction in violin.		CTII	ST	1 40 4	000		N.I.			0
FAR	IVIUS		DES A-F			31	1 10 4	999		N			0
			C: Studio instruction in viola.	_									
FAR	MUS	MUS 3450			THT	TU	1 to 4	999		N			0
1711	10100	ELIGIBLE GRAI		REQUISITE: Music major		10	1 10 4	,,,		14			O
FAR	MUS	MUS 3460	Violoncello		STU	ST	1 to 4	999		N			0
			DES A-F	REQUISITE: Music major									
			C: Studio instruction in violono										
FAR	MUS	MUS 3460	Violoncello DES A-F		TUT	TU	1 to 4	999		N			0
		ELIGIBLE GRAI	DES A-F	REQUISITE: Music major									
		COLIDSE DESC	 Studio instruction in violand 	مالم									
FAR	MUS	MUS 3470	Double Bass DES A-F		STU	ST	1 to 4	999		Ν			0
		COURSE DESC	C: Studio instruction in double	e bass.									
FAR	MUS	MUS 3470	Double Bass DES A-F		TUT	TU	1 to 4	999		N			0
EAR			Studio instruction in double	e bass.	T. 1.T.	T	41.	225					0
FAR	MUS	MUS 3480	DEC A F	DECURCITE: Maria maria						N			0
		FLIGIRLE PECC	DES A-F	REQUISITE: Music major									
EVD	MIC	MUS 2400	.: Studio instruction in flute.		CTU	Ст	1 4 4	000		NI			0
FAK	IVIU5	IVIUS 3480	Studio instruction in flute. Flute DES A-F	RECHISITE: Music major	310	21	1 (0 4	999		N			0
			Studio instruction in flute.	,									
		COUNSE DESC	. Studio instruction in flute.										

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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	
FAR	MUS	MUS	3490	Oboe		STU	ST	1 to 4	999		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: Music majo	r								
EAD	MUC	COURSI	E DESC	Studio instruction in oboe. Oboe ES A-F		TUT	TII	11-1	000		N.I.			0
FAR	MUS	MUS	3490 E CDAE	UD00	DECUICITE. Music mais	101	TU	1 to 4	999		N			0
		ELIGIBL	E GRAL	JES A-F	REQUISITE: Music majo	Γ								
EAD	MHC	COURSI	E DESC	Studio instruction in oboe. Bassoon ES A-F		CTII	СТ	1 to 4	999		N			0
FAR	IVIUS	FLICIBL	E CDVL	D4550011	DECHIISITE: Music maio	31U	31	1 10 4	999		N			U
		CULIDS		: Studio instruction in basso	on	ı								
FAR	MHS		0500	D		THT	TU	1 to 4	999		N			0
TAK	IVIUS	FLIGIRI	F GRAF	Bassoon DES A-F	RECHISITE: Music mair	r	10	1 10 4	777		IV			U
				: Studio instruction in basso		1								
FAR	MHS			Clarinet	011.	THT	TU	1 to 4	999		N			0
1711	WIOS	FLIGIBL	F GRAF	DES A-F			10	1 10 4	,,,		14			O
				: Studio instruction in clarine										
FAR	MUS			Clarinet		STU	ST	1 to 4	999		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: Music maio	r	0.		,,,					Ü
				: Studio instruction in clarine										
FAR	MUS					TUT	TU	1 to 4	999		N			0
		ELIGIBL	E GRAD	Saxophone DES A-F	REQUISITE: Music majo	r								
FAR	MUS	MUS	3520	: Studio instruction in saxop Saxophone DES A-F		STU	ST	1 to 4	999		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: Music majo	r								
		COLIDCI		Chialla landariation la novem	h									
FAR	MUS	MUS	3530	Trumpet DES A-F		STU	ST	1 to 4	999		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: Music majo	r								
		COURSI	E DESC	: Studio instruction in trumpo Trumpet DES A-F	et.									
FAR	MUS	MUS	3530	Trumpet		TUT	TU	1 to 4	999		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: Music majo	r								
		COURSI	E DESC	: Studio instruction in trumpo Horn	et.									
FAR	MUS	MUS	3540	Horn		STU	ST	1 to 4	999		N			0
			$\Box CDVL$	NEC V E	DECHICITE: Music maio	r								
		COURSI	E DESC	: Studio instruction in horn.										
FAR	MUS	MUS	3540	: Studio instruction in horn. Horn		TUT	TU	1 to 4	999		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: Music majo	r								
		COURSI	E DESC	: Studio instruction in horn.										
FAR	MUS	MUS	3550	Euphonium		STU	ST	1 to 4	999		N			0
				DES A-F		r								
				: Studio instruction in eupho										
FAR	MUS			Euphonium	REQUISITE: Music majo	TUT	TU	1 to 4	999		N			0
						r								
				: Studio instruction in eupho										
FAR	MUS	MUS	3560	Trombone		STU	ST	1 to 4	999		N			0
				DES A-F		r								
				: Studio instruction in trombo										
FAR	MUS			Trombone			TU	1 to 4	999		N			0
					REQUISITE: Music majo	r								
				: Studio instruction in trombo										
FAR	MUS	MUS	3570	Tuba	DECUMENTE	ΙUΤ	IU	1 to 4	999		N			0
				DES A-F	-	r								
				Studio instruction in tuba.										
FAR	MUS	MUS	3570	luba	DECLIICITE M	STU	ST	1 to 4	999		N			0
				DES A-F	REQUISITE: Music majo	r								
		COURSI	E DESC	: Studio instruction in tuba.										

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College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	MUS	MUS 3580 Percussion	STU	ST	1 to 4	999		N			0
		ELIGIBLE GRADES A-F REQUISITE: Music major	r								
		COURSE DESC: Studio instruction in percussion instruments.									
FAR	MUS	MUS 3580 Percussion	TUT	TU	1 to 4	999		N			0
		ELIGIBLE GRADES A-F REQUISITE: Music major	r								
		COURSE DESC: Studio instruction in percussion instruments.									
FAR	MUS	MUS 3590 Class Piano V	STU	ST	1	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: MUS 1020 8	and C or better	in MUS	2420						
		COURSE DESC: Group instruction in piano for music majors.									
FAR	MUS	MUS 3590Q Class Piano V	STU	ST	.5	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Group instruction in piano for music majors.									
FAR	MUS	MUS 3600 Class Piano VI	STU	ST	1	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: MUS 3590	and music maj	or							
		COURSE DESC: Group piano instruction in advanced functional keyboa	rd skills.								
FAR	MUS	MUS 3600Q Class Piano VI	STU	ST	1	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Group piano instruction in advanced functional keyboa	rd skills.								
FAR	MUS	MUS 3630 Instrumental Methods and Materials	LEC	LE	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: Jr standing	in Music Educ	ation							
		COURSE DESC: Literature and rehearsal techniques for secondary sch	ool bands and	orchestra	as, includi	ng adminis	tration of the high:	school in:	strumental r	nusic prog	ram.
FAR	MUS	MUS 3630 Instrumental Methods and Materials	LEC	EL	2	0	Ü	N			0
		ELIGIBLE GRADES A-F REQUISITE: Jr standing	in Music Educ	ation							
		COURSE DESC: Literature and rehearsal techniques for secondary sch			as, includi	ng adminis	tration of the high:	school in	strumental r	nusic prog	ram.
FAR	MUS		LEC	EL	2	0	3	N		1 3	0
		ELIGIBLE GRADES A-F REQUISITE: Jr standing		ation							
		COURSE DESC: Literature and rehearsal techniques for high school ch									
FAR	MUS		LEC	LE	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: Jr standing			-	Ü					Ü
		COURSE DESC: Literature and rehearsal techniques for high school ch		20011							
FAR	MUS	MUS 3660 General Music Methods	LEC	EL	2	0		N			0
1741	WOS	ELIGIBLE GRADES A-F REQUISITE: Jr standing						14			O
		COURSE DESC: Materials and methods for elementary music. For mus		20011 01 11	nasio ilioi	чру					
FAR	MUS	MUS 3660 General Music Methods	LEC	LE	2	0		N			0
TAIX	IVIOS	ELIGIBLE GRADES A-F REQUISITE: Jr standing						IV			O
		COURSE DESC: Materials and methods for elementary music. For mus		ation of it	nasic Trici	иру					
FAR	MUS	MUS 3661 Introduction to Orff Schulwerk	LEC	EL	2	0		N			0
IAK	IVIUS	ELIGIBLE GRADES A-F REQUISITE: MUS 1020		LL	2	U		IV			U
				Orff toacl	hina						
EVD	MHC	•	0 03	LE	•	0		NI			0
FAR	MUS	MUS 3661 Introduction to Orff Schulwerk	LEC	LE	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: MUS 1020		O=66 4 0 0 0	h.!						
EAD		COURSE DESC: Introduction to music, materials, instruments, and peda			-						
FAR	MUS	MUS 3662 Early Childhood Music Education	LEC	EL	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: Music major		_							
		COURSE DESC: Introduces music majors to the methods and materials	_								_
FAR	MUS	MUS 3662 Early Childhood Music Education	LEC	LE	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: Music major		_							
		COURSE DESC: Introduces music majors to the methods and materials	_		reschool (children.					
FAR	MUS	MUS 3680 Woodwind and Brass Instrument Repair	LEC	LE	1	0		N			0
		ELIGIBLE GRADES CR, F REQUISITE: MUS 2020 8	and 2040								
		COURSE DESC: Prepares music students to do minor emergency repair	rs on flute, cla	rinet, sax	ophone, o	boe, basso	on, trumpet, tromb	one, hor	n and low b	rass.	
FAR	MUS	MUS 3720 Advanced Functional Skills	STU	ST	1	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: Piano major	and (Jr or Sr)								
		COURSE DESC: Instruction providing greater facility in handling basic for	unctional keybo	oard skills	s. Emphas	sis on trans	ferring these skills	to actual	situations e	encountere	:d as
		music educators and/or music therapists.									
		Office of the	o University D	adotror							

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MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY C	ollege	, Depar	tment/Sch	ool, Prefix

FACE SELICIBLE GRADES AF REQUISITE: ITAL 1110 TU 1 0 N	College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
Course Decision Service Servic	FAR	MUS			=	-	STU	ST	1	0		N			0
Fig. Fig.															
ELICIBITE CARDES A-F RECURSITE Card Stress St			COURS	E DESC	Stresses using vocal repe	rtoire, correct pronunciation	for singing.								
COURSE DESC. Sincesse using youd reportable; corresponding to the part of	FAR	MUS			_		STU	ST	1	0		N			0
FARM MUS MUS 3773 French Diction for Singers For ECOLUSTE PRI 110 COURSE DESC. Stresses using vocal repertative, correct pronunciation for singlegs COURSE DESC. Stresses using vocal repertative, correct pronunciation for singlegs COURSE DESC. Programs single for performance in correct, rectal and operative covered include style, performance production, judicipal production, and auditic preparation MUS 3779 Jazz Improvisation MUS 3770 Jazz Improvisation MUS 3770 Jazz Improvisation MUS 3770 Jazz Improvisation MUS MUS 3770 Jazz Improvisation MUS M			ELIGIBL	E GRAD	ES A-F	REQUISITE: GER 1110									
FACE FROM			COURS	E DESC	Stresses using vocal repe	rtoire, correct pronunciation	for singing.								
Course Desc. Series Seri	FAR	MUS	MUS	3753	French Diction for Singers		STU	ST	1	0		N			0
FAR MUS MUS 3778 Vaccal Coaching TUT			ELIGIBL	E GRAD	ES A-F	REQUISITE: FR 1110									
ELIGIBLE CRADES AF REQUISITE: MUS 1020 or 10401 COURSE DESC: Prepares single for performance in concert, recital and open. Aspects convered include style, performance practice, lynic diction, interpretation, and auditic preparation of operation of operation of other lynic theater repertative as well as song literature. FAR MUS 3770 Jazz Improvisation 1 REQUISITE: Cor better in MUS 1020 COURSE DESC: Learning and applying through improvisation the fonian. Dorian, and Mixolydian modes, the ili V71 progression, and culminating with a final project utilizing the crane of the control of the life of the l			COURS	E DESC	Stresses using vocal repe	rtoire, correct pronunciation	for singing.								
FAIR MUS ST70 Jazz Improvisation in content recibil and opera. Aspects convend include style, performance practice, lyric diction, interpretation, and auditic proparation. Includes preparation of operating, contains or other lyric heater respective as well as song illumination. FAIR MUS ST70 Jazz Improvisation REQUISITE: Content in MUS 1020 N	FAR	MUS	MUS	3754	Vocal Coaching		TUT	TU	1	0		N			0
FAR MUS MUS 3770 Jazz Improvisation of operation, ordanic or of their bytic theater repetitive as well as song literature. No MUS 3770 Jazz Improvisation STU ST 1 0 N 0 ELIGIBLE GRADES AF REQUISITE: Cor better in MUS 1020 COURSE DESC: Learning and applying through improvisation the fortian. Dorlan, and Muodydian modes, the ii-V7-I progression, and culminating with a final project utilizing the song form. FAR MUS MUS 3770 Jazz Improvisation I EC LE 1 0 N 0 COURSE DESC: Learning and applying through improvisation the fortian. Dorlan, and Muodydian modes, the ii-V7-I progression, and culminating with a final project utilizing the song form. FAR MUS MUS 3770 Jazz Improvisation II LEC LE 1 0 N 0 0 COURSE DESC: Learning and applying through improvisation the fortian. Dorlan, and Muodydian modes, the ii-V7-I progression, and culminating with a final project utilizing the song form. FAR MUS MUS 3770 Performance Proparation COURSE DESC: Learning and applying through improvisation the whole tone, diminished and blues scales, the Aeolian and Location modes, the ii-V7-I progression, and culminating with a final project utilizing blues form. FAR MUS MUS 3790 Performance Proparation ELIGIBLE GRADES CR, F COURSE DESC: Assistance in developing strategies form the properties physically and psychologically to achieve maximum potential in musical performance. FAR MUS MUS 3790 Performance Proparation ELIGIBLE GRADES CR, F COURSE DESC: Assistance in developing strategies for proparing physically and psychologically to achieve maximum potential in musical performance. FAR MUS MUS 3920 Psychological Foundations of Music Therapy LEC E 2 0 N N O ELIGIBLE GRADES AF REQUISITE: Or Sir in music therapy. Influence of music on behavior, physiology, emotions, learning, and word performance are research study required. FAR MUS MUS 3920 Music Therapy Third-Year Practicum CLN CL 1 4 N N O ELIGIBLE GRADES AF CR REQUISITE: or Sir in music therapy. Influence of music on behavior, physiology, emotions, learning, and word performance			ELIGIBL	E GRAD	ES A-F	REQUISITE: MUS 1020	or 1040								
FAR MUS			COURS	E DESC	Prepares singer for perform	mance in concert, recital and	d opera. Aspec	ts covere	ed include	style, perfo	ormance practice, ly	ric dictio	n, interpreta	ation, and	audition
ELIGIBLE GRADES A.F. REQUISITE: Corbetter in MUS 1020					preparation. Includes prep	aration of operatic, oratorio	or other lyric th	eater rep	ertoire as	well as sor	ng literature.				
FAIR MUS MUS ST70 Jazz Improvisation RefullsTEE: Corbetter in MUS 1020 N O	FAR	MUS	MUS	3770	Jazz Improvisation I		STU	ST	1	0		N			0
Mus Mus			ELIGIBL	E GRAD	ES A-F	REQUISITE: C or better	in MUS 1020								
FAR MUS MUS AT Arz Improvisation LEC LE 1 0 N 0			COURS	E DESC		ough improvisation the Ionia	n, Dorian, and	Mixolydia	an modes,	the ii-V7-I	progression, and c	ulminatin	g with a fina	al project ι	ıtilizing
ELICIBLE CRADES RECOUNTSE Corporation RECOUNTSE Corporation Counts Recount Recou	FAR	MUS	MUS	3770	-		LEC	LE	1	0		N			0
The song form. FAR MUS 3771 Jazz Improvisation II LEC LE 1 0 N 0 ELIGIBLE CRADES AF REQUISITE: C or better in MUS 1020 COURSE DESC: Learning and applying through improvisation the whole tone, diminished and blues scales, the Aeolian and Location modes, the IFV7-I progression, and coming and applying through improvisation the whole tone, diminished and blues scales, the Aeolian and Location modes, the IFV7-I progression, and coming and applying through improvisation the whole tone, diminished and blues scales, the Aeolian and Location modes, the IFV7-I progression, and coming and applying with final project full ling blues form. FAR MUS 3790 Performance Preparation ELIGIBLE GRADES CR, F REQUISITE: COURSE DESC: Assistance in developing strategies for preparing physically and psychologically to achieve maximum potential in musical performance. FAR MUS 3820 Psychological Foundations of Music Therapy ELIGIBLE GRADES AF REQUISITE: FAR MUS MUS 3820 Psychological Foundations of Music Therapy ELIGIBLE GRADES AF REQUISITE: I nor's in music therapy: influence of music on behavior, physiology, emotions, learning, and work performance: a research study required. FAR MUS MUS 3820 Psychological Foundations of Music Therapy LEC LE 2 0 N 0 0 ELIGIBLE GRADES AF REQUISITE: Jor os in music therapy: influence of music on behavior, physiology, emotions, learning, and work performance an essearch study required. FAR MUS MUS 3820 Music Therapy Third-Year Practicum CLN CL 1 4 N N 0 ELIGIBLE GRADES AF, CR REQUISITE: Jir or sin music therapy: influence of music on behavior, physiology, emotions, learning, and work performance an essearch study required. FAR MUS MUS 3820 Music Therapy Third-Year Practicum PRA PR 1 4 N N 0 ELIGIBLE GRADES AF, CR REQUISITE: Jir standing in Music Therapy: COURSE DESC: Selected field experiences in approved clinical facilities; field evaluation of student. FAR MUS MUS 3821 Practicum in Music FAR MUS MUS 3821 Practicum in Music PRA PR 1 to 2 2 N 0 COURSE DESC: Provides practical experiences such					'	REQUISITE: C or better	in MUS 1020								
MUS			COURS	E DESC		ough improvisation the Ionia	n, Dorian, and	Mixolydia	an modes,	the ii-V7-I	progression, and c	ulminatin	g with a fina	al project ι	ıtilizing
ELIGIBLE GRADES FOR COURSE DESC: Learning and applying through improvisation the whole tone, diminished and blues scales, the Aeolian and Location modes, the ii-V7-I progression, and cultimating with final project utilizing blues form. ELIGIBLE GRADES CR, F REQUISITE: COURSE DESC: READISTICE: COURSE DESC: REQUISITE: COURSE DESC: READISTICE: COURSE DESC: REQUISITE: COURSE DESC: READISTICE: COURSE DESC: REQUISITE: COURSE DESC: REQUIS	ΕΛD	MHS	MHS	2771	•		LEC	IE	1	0		M			Ω
FAR MUS	IAK	WOS				DECHIISITE: C or hottor		LL	'	U		IV			U
FAR MUS MUS 3790 Performance Preparation LEC EL 1 0 N 0					Learning and applying thro	ough improvisation the whol		ned and b	olues scale	es, the Aec	olian and Location r	nodes, th	ne ii-V7-I pro	ogression,	and
FAR MUS						ect utilizing blues form.									_
FAR MUS MUS 3790 Performance Preparation LEC LE 1 0 N 0 N 0 N 0 N 0 N 0 N 0 N 0 N 0 N 0	FAR	MUS			•		LEC	EL	1	0		N			0
FAR MUS MUS 3790 Performance Preparation LEC LE 1 0 N 0 N 0 ELICIBLE GRADES CR. F REQUISITE: LEC LE 1 0 N 0 N 0 COURSE DESC: Assistance in developing strategies for preparing physically and psychologically to achieve maximum potential in musical performance. FAR MUS MUS 3820 Psychological Foundations of Music Therapy LEC EL 2 0 N 0 N 0 ELICIBLE GRADES AF REQUISITE: Jr or Sr in music therapy: influence of music on behavior, physiology, emotions, learning, and work performance: a research study required. FAR MUS MUS 3820 Psychological Foundations of Music Therapy LEC LE 2 0 N 0 N 0 ELICIBLE GRADES AF REQUISITE: Jr or Sr in music therapy: influence of music on behavior, physiology, emotions, learning, and work performance: a research study required. FAR MUS MUS 3820 Psychological Foundations of Music Therapy LEC LE 2 0 N 0 N 0 ELICIBLE GRADES AF REQUISITE: Jr or Sr in music therapy: influence of music on behavior, physiology, emotions, learning, and work performance: a research study required. FAR MUS MUS 3920 Music Therapy Third-Year Practicum CLN CL 1 4 N 0 0 ELICIBLE GRADES AF, CR REQUISITE: Jr standing in Music Therapy COURSE DESC: Selected field experiences in approved clinical facilities: field evaluation of student. FAR MUS MUS 3920 Music Therapy Third-Year Practicum PRA PR 1 4 N 0 0 ELICIBLE GRADES AF, CR REQUISITE: Jr standing in Music Therapy COURSE DESC: Selected field experiences in approved clinical facilities: field evaluation of student. FAR MUS MUS 3921 Practicum in Music PRA PR 1 to 2 2 N 0 0 ELICIBLE GRADES AF REQUISITE: Treapy Third-Year Practicum PRA PR 1 to 2 2 N 0 0 ELICIBLE GRADES AF REQUISITE: MUS 2981 TOWN OF TAX TOW															
FAR MUS					1 5	strategies for preparing phys	, ,		-		um potential in mus		ormance.		
FAR MUS	FAR	MUS			•		LEC	LE	1	0		N			0
FAR MUS MUS 3820 Psychological Foundations of Music Therapy LEC EL 2 0 N 0 O ELIGIBLE GRADES A-F REQUISITE: Jr or Sr in music therapy: influence of music on behavior, physiology, emotions, learning, and work performance: a research study required. FAR MUS MUS 3820 Psychological Foundations of Music Therapy LEC LE 2 0 N 0 O ELIGIBLE GRADES A-F REQUISITE: Jr or Sr in music therapy: influence of music on behavior, physiology, emotions, learning, and work performance: a research study required. FAR MUS MUS 3920 Music Therapy Third-Year Practicum CLN CL 1 4 N 0 O ELIGIBLE GRADES A-F, CR REQUISITE: Jr standing in Music Therapy: influence of music on behavior, physiology, emotions, learning, and work performance: a research study required. FAR MUS MUS 3920 Music Therapy Third-Year Practicum CLN CL 1 4 N 0 O ELIGIBLE GRADES A-F, CR REQUISITE: Jr standing in Music Therapy: influence of music on behavior, physiology, emotions, learning, and work performance: a research study required. FAR MUS MUS 3920 Music Therapy Third-Year Practicum PRA PR 1 4 N 0 ELIGIBLE GRADES A-F, CR REQUISITE: Jr standing in Music Therapy COURSE DESC: Selected field experiences in approved clinical facilities; field evaluation of student. FAR MUS MUS 3921 Practicum in Music PRA PR 1 to 2 2 N 0 0 ELIGIBLE GRADES A-F, CR REQUISITE: Jr standing in Music Therapy COURSE DESC: Provides practical experiences such as supervised private and/or small-group teaching, seminars in instrument repair, small touring ensembles, and pit orchestra performance. Maximum accumulative credits are 8. FAR MUS MUS 3970 Studies in Music I TUT TU 1 to 12 999 N 0 ELIGIBLE GRADES A-F REQUISITE: MUS 3970T															
ELIGIBLE GRADES AF REQUISITE: "Ir or Sr in music therapy; course DESC: Theory of music therapy, survey of current literature and trends in music therapy; influence of music on behavior, physiology, emotions, learning, and work performance; a research study required. FAR MUS MUS 3820 Psychological Foundations of Music Therapy LEC LE 2 0 N 0 N 0 ELIGIBLE GRADES AF REQUISITE: "Jr or Sr in music therapy; influence of music on behavior, physiology, emotions, learning, and work performance: a research study required. FAR MUS MUS 3920 Music Therapy Third-Year Practicum CLN CL 1 4 N 0 0 ELIGIBLE GRADES AF, CR REQUISITE: "Jr standing in Music Therapy COURSE DESC: Selected field experiences in approved clinical facilities; field evaluation of student. FAR MUS MUS 3920 Music Therapy Third-Year Practicum PRA PR 1 4 N 0 ELIGIBLE GRADES AF, CR REQUISITE: "Jr standing in Music Therapy COURSE DESC: Selected field experiences in approved clinical facilities; field evaluation of student. FAR MUS MUS 3921 Practicum in Music PRA PR 1 1 4 N 0 ELIGIBLE GRADES AF, CR REQUISITE: "Jr standing in Music Therapy COURSE DESC: Selected field experiences in approved clinical facilities; field evaluation of student. FAR MUS MUS 3921 Practicum in Music PRA PR 1 1 0 2 2 N 0 ELIGIBLE GRADES AF REQUISITE: "Drovides practical experiences such as supervised private and/or small-group teaching, seminars in instrument repair, small touring ensembles, and pit orchestra performance. Maximum accumulative credits are 8. FAR MUS MUS 3970 Studies in Music 1 TUT TU 1 to 1 to 12 999 N 0 ELIGIBLE GRADES AF REQUISITE: MUS 2981T COURSE DESC: Provides practical experiences such as supervised private and/or small-group teaching, seminars in instrument repair, small touring ensembles, and pit orchestra performance. Maximum accumulative credits are 8. FAR MUS MUS 3980T Studies in Music 1 TUT TU 1 to 1 to 12 999 N 0 ELIGIBLE GRADES AF REQUISITE: MUS 3970T			COURS	E DESC	1 5			chological		eve maximi	um potential in mus	ical perfo	ormance.		
COURSE DESC: Theory of music therapy, survey of current literature and trends in music therapy; influence of music on behavior, physiology, emotions, learning, and work performance; a research study required. FAR MUS MUS 3820 Psychological Foundations of Music Therapy LEC LE 2 0 N 0 COURSE DESC: Theory of music therapy, survey of current literature and trends in music therapy; influence of music on behavior, physiology, emotions, learning, and work performance; a research study required. FAR MUS MUS 3920 Music Therapy Third-Year Practicum CLN CL 1 4 N 0 ELIGIBLE GRADES A-F, CR REQUISITE: Jr standing in Music Therapy COURSE DESC: Selected field experiences in approved clinical facilities; field evaluation of student. FAR MUS MUS 3920 Music Therapy Third-Year Practicum PRA PR 1 4 N 0 ELIGIBLE GRADES A-F, CR REQUISITE: Jr standing in Music Therapy COURSE DESC: Selected field experiences in approved clinical facilities; field evaluation of student. FAR MUS MUS 3921 Practicum in Music PRA PR 1 1 to 2 2 N 0 COURSE DESC: Provides practical experiences such as supervised private and/or small-group teaching, seminars in instrument repair, small touring ensembles, and pit orchestra performance. Maximum accumulative credits are 8. FAR MUS MUS 3970T Studies in Music I TUT TU 1 to 12 12 N 0 ELIGIBLE GRADES A-F REQUISITE: MUS 2981T COURSE DESC: Honors College tutorial on music topics. FAR MUS MUS 3980T Studies in Music II TUT TU 1 to 12 999 N 0 ELIGIBLE GRADES A-F REQUISITE: MUS 3970T	FAR	MUS			, ,			EL	2	0		N			0
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COURSE DESC: Selected field experiences in approved clinical facilities; field evaluation of student. FAR MUS MUS 3920 Music Therapy Third-Year Practicum PRA PR 1 4 N 0 ELIGIBLE GRADES A-F, CR REQUISITE: Jr standing in Music Therapy COURSE DESC: Selected field experiences in approved clinical facilities; field evaluation of student. FAR MUS MUS 3921 Practicum in Music PRA PR 1 to 2 2 N 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Provides practical experiences such as supervised private and/or small-group teaching, seminars in instrument repair, small touring ensembles, and pit orchestra performance. Maximum accumulative credits are 8. FAR MUS MUS 39701 Studies in Music I TUT TU 1 to 12 12 N 0 ELIGIBLE GRADES A-F REQUISITE: MUS 2981T COURSE DESC: Honors College tutorial on music topics. FAR MUS MUS 39807 Studies in Music II TUT TU 1 to 12 999 N 0 ELIGIBLE GRADES A-F REQUISITE: MUS 3970T	1741	WOO								7		14			0
FAR MUS MUS 3920 Music Therapy Third-Year Practicum PRA PR 1 4 N 0 ELIGIBLE GRADES A-F, CR REQUISITE: Jr standing in Music Therapy COURSE DESC: Selected field experiences in approved clinical facilities; field evaluation of student. FAR MUS MUS 3921 Practicum in Music PRA PR 1 to 2 2 N 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Provides practical experiences such as supervised private and/or small-group teaching, seminars in instrument repair, small touring ensembles, and pit orchestra performance. Maximum accumulative credits are 8. FAR MUS MUS 3970 Studies in Music I TUT TU 1 to 12 12 N 0 ELIGIBLE GRADES A-F REQUISITE: MUS 2981T COURSE DESC: Honors College tutorial on music topics. FAR MUS MUS 3980 Studies in Music II TUT TU 1 to 12 999 N 0						· ·			dont						
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COURSE DESC: Selected field experiences in approved clinical facilities; field evaluation of student. FAR MUS MUS 3921 Practicum in Music PRA PR 1 to 2 2 N 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Provides practical experiences such as supervised private and/or small-group teaching, seminars in instrument repair, small touring ensembles, and pit orchestra performance. Maximum accumulative credits are 8. FAR MUS MUS 3970 Studies in Music I TUT TU 1 to 12 12 N 0 ELIGIBLE GRADES A-F REQUISITE: MUS 2981T COURSE DESC: Honors College tutorial on music topics. FAR MUS MUS 3980 Studies in Music II TUT TU 1 to 12 999 N 0 ELIGIBLE GRADES A-F REQUISITE: MUS 3970T	FAK	IVIUS			• •				1	4		IV			U
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orchestra performance. Maximum accumulative credits are 8. FAR MUS MUS 3970T Studies in Music I TUT TU 1 to 12 12 N 0 ELIGIBLE GRADES A-F REQUISITE: MUS 2981T COURSE DESC: Honors College tutorial on music topics. FAR MUS MUS 3980T Studies in Music II TUT TU 1 to 12 999 N 0 ELIGIBLE GRADES A-F REQUISITE: MUS 3970T															
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ELIGIBLE GRADES A-F REQUISITE: MUS 2981T COURSE DESC: Honors College tutorial on music topics. FAR MUS MUS 3980T Studies in Music II ELIGIBLE GRADES A-F REQUISITE: MUS 3970T	EAD	MIIC	MUC	2070T		aximum accumulative credit		TII	1 4- 10	10		NI			0
COURSE DESC: Honors College tutorial on music topics. FAR MUS MUS 3980T Studies in Music II TUT TU 1 to 12 999 N 0 ELIGIBLE GRADES A-F REQUISITE: MUS 3970T	FAR	IVIU5				DEOLUCITE: MUC 2001		10	1 10 12	12		IV			U
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	FAR	MUS				DECLUCITE		IU	1 to 12	999		N			U
COURSE DESC: Honors College tutorial on music topics.							I								
			COURS	E DESC	: Honors College tutorial on	music topics.									

College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	MUS	MUS 4050 Jazz Theory I	LEC	LE	2	4		N		1	0
		ELIGIBLE GRADES A-F REQUISITE: M	US 2020 and 2040 and k	eyboard	skills						
		COURSE DESC: Harmonic vocabulary, notational systems, ar	nd chord progressions in	traditiona	ıl jazz.						
FAR	MUS	MUS 4050 Jazz Theory I	LEC	EL	2	4		N			0
		ELIGIBLE GRADES A-F REQUISITE: MI	US 2020 and 2040 and k	eyboard	skills						
		COURSE DESC: Harmonic vocabulary, notational systems, ar	nd chord progressions in	traditiona	ıl jazz.						
FAR	MUS	MUS 4051 Jazz Theory II	LEC	EL	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: MI	US 4050								
		COURSE DESC: Harmonic vocabulary, notational systems, ar	nd chord progressions in	traditiona	ıl jazz.						
FAR	MUS	MUS 4051 Jazz Theory II	LEC	LE	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: MI									
		COURSE DESC: Harmonic vocabulary, notational systems, ar	· -		-						
FAR	MUS	MUS 4070 Counterpoint I	LEC	LE	3	0		N			0
			US 2020 and 2040								
EAD	14110	COURSE DESC: Analysis and composition in sacred style of 1	=		0						0
FAR	MUS	MUS 4071 Counterpoint II	LEC	LE	3	0		N			0
			US 2020 and 2040	اللحاليات		۲ مسمطما	ahaatian Daah and	hio oomi			
EAD	MUC	COURSE DESC: Analysis and composition of early 18th-centur	ry contrapuntal forms, m LEC	USUY IN U	-	Jonann Si O	ebasilan Bach and	nis cont	emporaries.		40
FAR	MUS	MUS 4130 History and Practice of Electronic Music ELIGIBLE GRADES A-F REQUISITE: P6	ermission required	LE	2	U		ı			40
		COURSE DESC: History, theories, techniques, and aesthetics									
FAR	MUS	MUS 4150 Computers and Music Production	LAB	LB	2	0		ı			40
IAK	IVIUS	The state of the s	ermission required	LD	۷	U		1			40
		COURSE DESC: Using various MIDI and digital audio applicat		mnuters t	n nroduce	a series n	of small projects in	electroni	r music		
FAR	MUS	MUS 4150 Computers and Music Production	LEC	LE	2	0	n sirian projects in	I	o masic.		40
1711	WICO	•	ermission required		_	Ü					10
		COURSE DESC: Using various MIDI and digital audio applicat		mputers t	o produce	e a series o	of small projects in	electroni	c music.		
FAR	MUS	MUS 4150 Computers and Music Production	LEC	EL	2	0		1			40
		·	ermission required		_	-		·			
		COURSE DESC: Using various MIDI and digital audio applicat		mputers t	o produce	e a series o	of small projects in	electroni	c music.		
FAR	MUS	MUS 4160 Project in Electronic Music	LEC	EL.	2	4	, ,	I			0
		ELIGIBLE GRADES CR, PR, F REQUISITE: Pe	ermission required								
		COURSE DESC: Creating a major project using MIDI synthesi	zers and software and/or	digital a	udio.						
FAR	MUS	MUS 4160 Project in Electronic Music	LEC	LE	2	4		1			0
		ELIGIBLE GRADES CR, PR, F REQUISITE: PG	ermission required								
		COURSE DESC: Creating a major project using MIDI synthesi	zers and software and/or	digital a	udio.						
FAR	MUS	MUS 4160 Project in Electronic Music	STU	ST	2	4		1			0
			ermission required								
		COURSE DESC: Creating a major project using MIDI synthesi	zers and software and/or	digital a	udio.						
FAR	MUS	MUS 4170 Computer Music Programming	LAB	LB	3	0		1			40
			ermission required								
		COURSE DESC: Concepts of computer music programming a	nd digital sound synthes	is. Topics	include s	oftware de	sign/realization, FI	M, additiv	e, and gran	ular synth	esis,
ΓΛD	MIIC	sampling, and sequencing.	LEC	ГІ	2	0					10
FAR	MUS	MUS 4170 Computer Music Programming ELIGIBLE GRADES A-F REQUISITE: P6	ermission required	EL	3	0		ı			40
		COURSE DESC: Concepts of computer music programming a		ic Tonico	includo e	oftware de	scian/roalization El	M. additiv	o and gran	ular synth	ncic
		sampling, and sequencing.	na algitai souna synthes	is. Tupics	iliciade s	ontware ue	sign/realization, i i	vi, auuiiii	re, anu gran	iuiai syiitii	5313,
FAR	MUS	MUS 4170 Computer Music Programming	LEC	LE	3	0		ı			40
			ermission required								
		COURSE DESC: Concepts of computer music programming a		is. Topics	include s	oftware de	esign/realization, FI	M, additiv	e, and gran	ular synth	esis,
		sampling, and sequencing.		•			-		9	,	
FAR	MUS	MUS 4210 Literature of Choral Music	LEC	EL	2	0		N			0
			US 1250 and 2020 and 2	2040							
		COURSE DESC: Survey of major choral works throughout mu:	sic history.								

College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	MUS	MUS 4210 Literature of Choral Music ELIGIBLE GRADES A-F REQUISITE: MUS 1250		LE 2040	2	0		N			0
		COURSE DESC: Survey of major choral works throughout music history									
FAR	MUS	MUS 4211 Literature of Piano Music	LEC	LE	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: MUS 1250		2040							
EAD	MHC	COURSE DESC: Survey of the major works for the piano and their com	posers. LEC	EL	2	0		N			0
FAR	MUS	MUS 4211 Literature of Piano Music ELIGIBLE GRADES A-F REQUISITE: MUS 1250			2	U		N			U
		COURSE DESC: Survey of the major works for the piano and their com		2040							
FAR	MUS	MUS 4212 Literature of Chamber Music	LEC	EL	2	0		N			0
1741	WOO	ELIGIBLE GRADES A-F REQUISITE: MUS 1250			_	Ü					Ü
		COURSE DESC: Survey of instrumental chamber music from 1650 to the									
FAR	MUS	MUS 4212 Literature of Chamber Music	LEC	LE	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: MUS 1250	and 2020 and 2	2040							
		COURSE DESC: Survey of instrumental chamber music from 1650 to the	ne present.								
FAR	MUS	MUS 4213 Literature of Orchestral Music	LEC	EL	2	0		Ν			0
		ELIGIBLE GRADES A-F REQUISITE: MUS 1250	and 2020 and 2	2040							
		COURSE DESC: Survey of principal works for orchestra, 1750 to the pr	esent.								
FAR	MUS	MUS 4213 Literature of Orchestral Music	LEC	LE	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: MUS 1250		2040							
545		COURSE DESC: Survey of principal works for orchestra, 1750 to the pr									
FAR	MUS	MUS 4214 Literature of Organ Music	LEC	LE	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: MUS 1250		2040							
FAR	MUS	COURSE DESC: Survey of the principal works for organ, circa 1300 to 1 MUS 4214 Literature of Organ Music	LEC	EL	2	0		N			0
IAK	IVIUS	ELIGIBLE GRADES A-F REQUISITE: MUS 1250			2	U		IV			U
		COURSE DESC: Survey of the principal works for organ, circa 1300 to		_010							
FAR	MUS	MUS 4215 Literature of Opera	LEC	LE	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: MUS 1250	and 2020 and 2	2040							
		COURSE DESC: Survey of opera literature from its inception circa 1600	to the present								
FAR	MUS	MUS 4215 Literature of Opera	LEC	EL	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: MUS 1250	and 2020 and 2	2040							
		COURSE DESC: Survey of opera literature from its inception circa 1600	to the present								
FAR	MUS	MUS 4216 Literature of Band Music	LEC	EL	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: MUS 1250	and 2020 and 2	2040							
EAD		COURSE DESC: Survey of literature for the wind band.	150		0						0
FAR	MUS	MUS 4216 Literature of Band Music ELIGIBLE GRADES A-F REQUISITE: MUS 1250	LEC	LE 2040	2	0		N			0
		COURSE DESC: Survey of literature for the wind band.	aliu 2020 aliu 2	2040							
FAR	MUS	MUS 4250 Music of Africa	LEC	LE	2	0		N			0
TAK	IVIOS	ELIGIBLE GRADES A-F REQUISITE: Jr or Sr	LLO	LL	2	U		IN			O
		COURSE DESC: "Introduction to African music, with particular reference									
		resources, and interrelations of music and cognate and language, and economic activity provide the necessar									,
FAR	MUS	MUS 4260 African Music and Related Arts	LEC	LE	2	0	usic, musicai mstran	N	ina masic m	akcis.	0
		ELIGIBLE GRADES A-F REQUISITE: Jr or Sr	220		_	Ü					Ü
		COURSE DESC: "Explores the interdisciplinary nature of African musicand crafted arts, games and other physical activities,								e, dance, v	visual
FAR	MUS	MUS 4270 Folk Music in the United States	LEC	EL	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Introduction to selected types of folk music in United S	States.								
FAR	MUS	MUS 4270 Folk Music in the United States	LEC	LE	2	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Introduction to selected types of folk music in United S	States.								

					3									Majore
College	Dept	Subj Cat a	# Tit	le		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	MUS	MUS 4280	Ja	zz History		LEC	EL	2	0		N			0
		ELIGIBLE GR	ADES	S A-F	REQUISITE:									
		COURSE DES	SC:	Study of jazz styles to 1970	0.									
FAR	MUS			zz History		LEC	LE	2	0		N			0
		ELIGIBLE GR			REQUISITE:									
EAD	MUC	COURSE DES		Study of jazz styles to 1970	0.	TUT	TII	1 40 2	000					0
FAR	MUS	MUS 4490 ELIGIBLE GR		ollaborative Piano	REQUISITE: Permission	TUT	TU	1 to 3	999		ı			0
		COURSE DES		Applied private instruction			lls involve	ed in colla	norative nl	aving with vocalists	and inst	rumentalists	:	
FAR	MUS			ccompanying	dealing with the teerimeer di	TUT	TU	1	3	aying with vocalists		amontanot	,	0
		ELIGIBLE GR			REQUISITE: Permission									
		COURSE DES	SC:	Basic problems in accompa	anying vocalists and instrun	nentalistsrehe	earsal tecl	hniques, e	ensemble,	pedaling, balance,	etc.			
FAR	MUS	MUS 4550	Ba	asic Conducting		LAB	LB	2	0		N			0
		ELIGIBLE GR	ADES		REQUISITE: MUS 2020									
		COURSE DES		for school groups.	que of baton, and use of no		·		· ·	choral and small ins		al ensemble	s in works	
FAR	MUS			asic Conducting	DECLUCITE MUC 2020	LEC	EL	2	0		N			0
		ELIGIBLE GR			REQUISITE: MUS 2020 a que of baton, and use of no		d Evnori	ioneo in co	anducting (sharal and small inc	trumonto	ol oncomblo	c in works	cuitable
		COURSE DE	36.	for school groups.	que oi batori, and use of no	iliuulliilialii liai	iu. Experi	ience in co	muucing (Jilorai ariu Siliali ilis	oli umemic	ii ensemble	3 III WUIKS	Sultable
FAR	MUS	MUS 4550	Ba	asic Conducting		LEC	LE	2	0		N			0
		ELIGIBLE GR	ADES	S A-F	REQUISITE: MUS 2020	and 2040								
		COURSE DES	SC:		que of baton, and use of no	ndominant har	nd. Experi	ience in co	onducting of	choral and small ins	trumenta	al ensemble	s in works	suitable
FAR	MUS	MUS 4560) In	for school groups. strumental Conducting		LAB	LB	2	0		N			0
TAIX	WOS	ELIGIBLE GR		=	REQUISITE: MUS 4550	LAD	LD	۷	0		IV			O
		COURSE DES			rom full score; includes ban	d and orchestr	al works s	suitable fo	r high scho	ool groups.				
FAR	MUS	MUS 4560	ln:	strumental Conducting		LEC	LE	2	0		N			0
		ELIGIBLE GR	ADES	A-F	REQUISITE: MUS 4550									
		COURSE DES			rom full score; includes ban			suitable fo	r high scho	ool groups.				
FAR	MUS			noral Conducting		LAB	LB	2	0		N			0
		ELIGIBLE GR			REQUISITE: MUS 4550	a alcelia a accasa			نبيم مياسميين	Habla far biab aaba	ممامما	llama mmarim	_	
EAD	MIIC	COURSE DES		Specialized conducting technology	chniques for choral groups, i	nclualing exper	LE	zonaucting 2) works sui 0	nable for high school	N and co	liege group:	S.	0
FAR	MUS	MUS 4561 ELIGIBLE GR		0	REQUISITE: MUS 4550	LEC	LE	2	U		IV			U
		COURSE DES		Specialized conducting tec		ncludina exper	ience in d	conducting	ı works sui	itable for high school	ol and co	llege group:	S.	
FAR	MUS			noral Conducting	q==== ==. g-==p=, .	LEC	EL	2	0		N			0
		ELIGIBLE GR		•	REQUISITE: MUS 4550									
		COURSE DES	SC:	Specialized conducting tec	hniques for choral groups, i	ncluding exper	ience in d	conducting	works sui	itable for high school	ol and co	llege group:	S.	
FAR	MUS			ring Instrument Pedagogy	and Repertoire	LEC	LE	2	0		N			0
		ELIGIBLE GR			REQUISITE: MUS 3220									
		COURSE DES		performance and teaching	use of selected materials for repertoire for each string in:	strument.				xperience in teachi		instruments	s. Also, sol	
FAR	MUS			oodwind Instrument Pedag		LEC	LE	2	0		N			0
		ELIGIBLE GR COURSE DES			REQUISITE: MUS 3220 a	, ,	formance	roportoir	2					
FAR	MUS			rass Instrument Pedagogy	erature of woodwind instrun	LEC	LE	2	s. 0		N			0
TAIX	IVIOS	ELIGIBLE GR			REQUISITE: MUS 3220 a		LL	2	0		IV			O
		COURSE DES		Current pedagogy and tead		,	performa	ance repe	rtoire for b	rass.				
FAR	MUS			olo Vocal Repertoire I: Fren	=	SEM	EL	1 '	0		N			0
		ELIGIBLE GR	ADES	A-F	REQUISITE: MUS 3220									
		COURSE DES	SC:	Intensive survey of the solo	o vocal literature of England	and France from	om the ea	arly 17th c	entury to th	ne present day.				
FAR	MUS			olo Vocal Repertoire I: Fren		SEM	SE	1	0		N			0
		ELIGIBLE GR			REQUISITE: MUS 3220	Land E	//	b 4 701						
		COURSE DES	sC:	intensive survey of the solo	o vocal literature of England	and France fr	om the ea	ariy 1/th c	entury to th	ne present day.				

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FAR	MUS	MUS	4574	Solo Vocal Repertoire II: Ge	ermany and United States	SEM	SE	1	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: MUS 3220									
		COURS	SE DESC	: Intensive survey of the so	olo vocal literature of German	y and the Unite	ed States.							
FAR	MUS	MUS		Solo Vocal Repertoire II: Ge	-	SEM	EL	1	0		N			0
				DES A-F	REQUISITE: MUS 3220									
			SE DESC		olo vocal literature of German	-								
FAR	MUS	MUS		Percussion Instruments Pe		LEC	LE	2	0		N			0
				DES A-F	REQUISITE: MUS 3220									
EAD	MUC		SE DESC	0 07	toire of percussion instrumer		1.5	2	0		NI			0
FAR	MUS	MUS	4576	Keyboard Repertoire I DES A-F, PR	REQUISITE: MUS 1250	LEC	LE	2	0		N			0
			SE DESC		the keyboard repertoire from	1600 through	1940 incl	udina tha	major wor	e of Baronija c	amnosors a	nd anding v	vith Chonin	
FAR	MUS	MUS		Keyboard Repertoire I	the Reyboard repertoire from	LEC	EL	2	0	13 of Daloque Co	N	na enaing v	with Chopii	0
IAIX	IVIOS			DES A-F, PR	REQUISITE: MUS 1250	LLO	LL	2	O		IV			U
			SE DESC		the keyboard repertoire from	1600 through	1849. incl	udina the	major wor	ks of Baroque co	omposers a	nd endina v	vith Chopin	1.
FAR	MUS	MUS		Keyboard Repertoire II	and neglection rependence ment	LEC	EL	2	0		N	orraining .	nar onopii	0
				DES A-F, PR	REQUISITE: MUS 1250									
			SE DESC		and 20th-centuries beginning	with works fro	m the mic	ddle of the	Romantic	Period and incl	uding major	works of co	omposers t	o the
				present.							0 ,		·	
FAR	MUS	MUS	4577	, ,		LEC	LE	2	0		N			0
				DES A-F, PR	REQUISITE: MUS 1250									
		COURS	SE DESC		and 20th-centuries beginning	with works fro	m the mic	ddle of the	Romantic	Period and incl	uding major	works of co	omposers t	o the
FAR	MUS	MUS	4580	present. Piano Pedagogy I		LEC	LE	2	0		N			0
TAIN	IVIOS			DES A-F	REQUISITE:	LLO	LL	2	O		IV			U
			SE DESC		g strategies for piano teache	r. Teaching phi	losophies	s, objectiv	es, and pro	ocedures discus	sed and app	olied to grou	up and priv	ate
				piano instruction. Include	s teaching techniques for wo							Ü		
FAR	MUS	MUS		Piano Pedagogy II		LEC	LE	2	0		N			0
				DES A-F	REQUISITE: MUS 4580									
		COURS	SE DESC		g strategies for piano teache					ocedures discus	sed and app	olied to grou	up and priv	ate
FAR	MUS	MUS	4582		s teaching techniques for wo	SEM	SE	ayes and	1 levels. 0		N			0
TAIN	IVIOS			DES A-F	REQUISITE:	JLIVI	JL	۷	O		IV			U
			SE DESC		f teaching piano in group env	vironments and	issues su	urrounding	a this topic	. Additional cour	se content a	addresses o	current tren	ds in
				technology and their app					y 1-p					
FAR	MUS	MUS	4582	Group Piano Pedagogy		SEM	EL	2	0		N			0
				DES A-F	REQUISITE:									
		COURS	SE DESC		f teaching piano in group env	rironments and	issues su	urroundin	g this topic	. Additional cour	se content a	addresses (current tren	ids in
FAR	MUS	MUS	4583	technology and their app Organ Pedagogy	lication to plano teaching.	LEC	LE	1	0		N			0
IAN	IVIUS			DES A-F	REQUISITE: MUS 1250	LLC	LL	ı	U		IN			U
			SE DESC		Luse of methods and repertor	ire for various l	evels of a	hility at th	e organ					
FAR	MUS	MUS		Organ Pedagogy	ruse of methods and reporte	LEC	EL	1	0		N			0
1711	WIGG			DES A-F	REQUISITE: MUS 1250	LLO			Ü					O
			SE DESC		l use of methods and repertor	ire for various l	evels of a	bility at th	e organ.					
FAR	MUS	MUS		Vocal Pedagogy		SEM	EL	1	0		N			0
				DES A-F	REQUISITE:									
		COURS	SE DESC		g strategies for the voice tea					procedures dis	cussed and	applied to	group and	private
EVD	MIIC	MHC	VEOE		s teaching techniques for wor	King with stude SEM	ents of all SE	ages and	l levels.		N			0
FAR	MUS	MUS FLIGIR		Vocal Pedagogy DES A-F	REQUISITE:	SLIVI	JE	I	U		IV			0
			SE DESC		g strategies for the voice tea	cher Teaching	nhiloson	hies nhia	ctives and	nroceduras dis	russed and	applied to	aroun and	nrivate
		Journa	,_ ,_,		s teaching techniques for wor					procedures dis	oassou anu	applica to	gi oup and	privato

Majors Repeat General eLearn Set Instr Cred Subsidy College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside FAR MUS 4620 Music in the Multicultural United States LEC 0 3 Ν 0 MUS ELIGIBLE GRADES A-F REQUISITE: ANTH 1010 and Sr COURSE DESC: "This course is intended to give students an overview of the two contributing cultures and their musics found in this country, from the songs of rural Appalachia and New England to the African music brought by the slaves; to the musics that grew out of those traditions, from the popular musics of the cities to the songs of Latin Americans and European minorities. We will trace the way these musics live in the modern city, in the academic world and in contemporary music society. (Nettl, 1976) The student will be introduced to the study of music as a manifestation of human need and a representation of culture. The course uses music as an index to understand American culture while it introduces the student to various concepts in the field of ethnomusicology. (Nettl, 1976)" FAR MUS MUS 4630 Scoring for Bands LEC LE 0 0 ELIGIBLE GRADES A-F REQUISITE: MUS 3040 and (music education or therapy major) and (Jr or Sr) COURSE DESC: Scoring for the concert band. Emphasis will be on arranging for band within specific levels of difficulty encountered in school band programs MUS Marching Band Techniques LEC 0 0 FAR MUS 4640 EL REQUISITE: Jr standing in Music Education ELIGIBLE GRADES A-F COURSE DESC: Techniques for preparation of high school and college marching band performance. FAR MUS 4640 Marching Band Techniques 0 MUS LEC 0 ELIGIBLE GRADES A-F REQUISITE: Jr standing in Music Education COURSE DESC: Techniques for preparation of high school and college marching band performance. FAR 4650 Jazz Ensemble Methods MUS MUS LAB ΙB 0 0 ELIGIBLE GRADES A-F REQUISITE: Jr standing in Music Education COURSE DESC: Methods of organizing and implementing jazz ensemble programs in secondary schools. Includes survey of appropriate materials. FAR MUS MUS 4650 Jazz Ensemble Methods LEC LE 0 0 ELIGIBLE GRADES A-F REQUISITE: Jr standing in Music Education COURSE DESC: Methods of organizing and implementing jazz ensemble programs in secondary schools. Includes survey of appropriate materials. FAR MUS MUS 4680X Survey of Music Business LEC 0 ELIGIBLE GRADES A-F REQUISITE: Permission required COURSE DESC: An examination of various applications of business practices in the music industry: organizational procedures, recording industry basics, copyright, negotiation techniques, generation of income as a composer or performer, collaboration, legal issues, royalties, sales procedures, licensing, film and commercial music, union representation, touring, and so forth. FAR MUS MUS 4810 Music Therapy Principles and Techniques I LE 0 REQUISITE: Jr standing in Music Therapy ELIGIBLE GRADES A-F COURSE DESC: Problems of exceptional children and therapist strategies and techniques for remediation; terminology; treatment settings. LEC FAR MUS MUS 4820 Music Therapy Principles and Techniques II ΙF 0 0 ELIGIBLE GRADES A-F REQUISITE: MUS 4810 COURSE DESC: Problems in psychiatry and rehabilitation; therapist strategies and techniques for remediation; terminology; treatment settings; traditional and current psychotherapeutic and behavioral approaches. FAR 4830 Music Therapy Principles and Techniques III LEC EL 0 Ν 0 MUS MUS ELIGIBLE GRADES A-F REQUISITE: MUS 4820 COURSE DESC: Program development process for selected clinical populations; administration of music therapy program. 4830 Music Therapy Principles and Techniques III IFC. FAR MUS MUS 1 F 0 N 0 ELIGIBLE GRADES A-F REQUISITE: MUS 4820 Program development process for selected clinical populations; administration of music therapy program. COURSE DESC: FAR MUS MUS 4900 Special Topics in Music Therapy 0 ELIGIBLE GRADES A-F REQUISITE: Music Therapy Major COURSE DESC: Relevant topics in music therapy not covered in depth in the standard undergraduate curriculum. 0 FAR MUS MUS 4901 Special Topics in Tonal Analysis LEC ΙF N ELIGIBLE GRADES A-F REQUISITE: C- or better in (MUS 2020 and 2040) COURSE DESC: Analysis of music in the tonal tradition; some attention will be paid to pre-tonal structures leading toward tonality. Specific pieces, genres, and topics will vary ΙF FAR MUS MUS 4902 Special Topics in Post-Tonal Analysis I F C 3 0 0 ELIGIBLE GRADES A-F REQUISITE: C- or better in (MUS 2020 and 2040) COURSE DESC: Analysis of 20th-century music, with some attention paid to late 19th-century chromaticism. Specific pieces, genres, and topics will vary. FAR MUS MUS 4910 Internship in Music Therapy FLD FΕ 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: MUS 4820 COURSE DESC: Six months as full-time music therapy intern at AMTA-approved clinical training facility following completion of senior year FAR 4920 Music Therapy Fourth-Year Practicum 0 MUS MUS 1 4 ELIGIBLE GRADES A-F, CR REQUISITE: Sr standing in music therapy COURSE DESC: Selected field experience in approved clinical facilities; field evaluation of student

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FAR	MUS	MUS	4920	Music Therapy Fourth-Year	r Practicum	CLN	CL	1	4		N			0
		ELIGIBI	LE GRAI	DES A-F, CR	REQUISITE: Sr standing	g in music thera	ру							
		COURS	E DESC	: Selected field experience	e in approved clinical facilities	s; field evaluation	n of stud	ent.						
FAR	MUS	MUS		Independent Project		IND	EL	1 to 4	999		I			0
				DES A-F, PR	REQUISITE: Permission									
EAD			E DESC	' ' '	nusic studies or performance.		10	4.4	000					
FAR	MUS	MUS		Independent Project	DECHICITE: Demilester	IND	IS	1 to 4	999		I			0
				DES A-F, PR	REQUISITE: Permission	•								
ΓΛD	MIIC		E DESC	' ',	nusic studies or performance.	IND	EL	1 to 3	0		NI			0
FAR	MUS	MUS		Music Clinic Workshop DES A-F	REQUISITE: (Music edu						N			U
			SE DESC		,	cation of therap	у шајог)	anu 31 Ui	пу					
FAR	MUS	MUS		Music Clinic Workshop	ic scribbi teacriers.	IND	IS	1 to 3	0		N			0
IAN	IVIUS			DES A-F	REQUISITE: (Music edu						IN			U
			E DESC			cation of therap	y major)	and Si oi	"y					
FAR	MUS	MUS		Junior Recital	ic scribbi teacricis.	RSC	RS	2	0	3	1			0
IAI	IVIUS			DES A-F, PR	REQUISITE: Permission						'			U
			E DESC		epertoire representative of a v		,	,			irse hut hot	h MHS 494	O and MHS	\$ 4941
		COUNT	L DLJO	must be taken to receive		aricty of filstoric	ai ana si	tylistic peri	ious. Hel II	r cquivaicht cou	130, but bot	11 1000 474	o and mot	J 7711
FAR	MUS	MUS	4941	Senior Recital		RSC	RS	2	0	3	N			0
		ELIGIBI	E GRAD	DES A-F	REQUISITE: MUS 4940	and Sr in applie	ed music							
		COURS	E DESC	Public performance of re must be taken to receive	pertoire representative of a v Tier III equivalent credit.	ariety of historic	cal and st	tylistic peri	iods. Tier II	I equivalent cou	rse, but bot	h MUS 494	0 and MUS	S 4941
FAR	MUS	MUS	4943	Recital		RSC	RS	1 to 2	999		N			0
		ELIGIBI	LE GRAI	DES CR, PR, F	REQUISITE: Jr or Sr									
		COURS	E DESC	: Junior or senior recital fo	or non-applied majors.									
FAR	MUS	MUS		Senior Thesis I		TUT	TU	1	0	3	N			0
		ELIGIBI	LE GRAI	DES A-F, PR	REQUISITE: Music majo	,								
			SE DESC	final project.	music theory or music histor					_		level thesis	or compos	
FAR	MUS	MUS		Senior Thesis II	DESCRIPTE AND OFF	TUT	TU	2	0	3	N			0
				DES A-F	REQUISITE: MUS 4950									
			E DESC		music theory or music histor					n, completing a		s. Continua	ition of MU	
FAR	MUS		_E GRAI	Thesis Research and Creat DES A-F	REQUISITE: MUS 3980		TU	1 to 12	0		N			0
			E DESC	=	or the thesis, first semester o			4. 40						
FAR	MUS	MUS		Thesis Research and Creat	, ,	TUT	TU	1 to 12	999		N			0
				DES A-F	REQUISITE: MUS 4970									
EAD	MUC		E DESC	· ·	or the thesis, second semest			1.5	2		N.I.			0
FAR	MUS	MUS		Tonal Theory Review	REQUISITE:	LEC	LE	1.5	3		N			0
				DES A-F, CR, PR		idanta Assimu	اء ما اسم		مال بمما سم ال	af the Cuadwat	a Musia Tha	.aDlaaam	amt F., ama	alla m
		COURS	E DESC		eory for entering graduate students and control of the state of the st								ent Exama	duon.
FAR	MUS	MUS	5001	Post-Tonal Theory Review		LEC	EL	1.5	3	acto program in	N	or music.		0
1711	WOO			DES A-F, CR, PR	REQUISITE:	LLO		1.0	Ü					O
			E DESC	Review of theory of post-	-tonal music (music from circa t Examination. Will not satisfy								f the Grad	uate
FAR	MUS	MUS	5001	Post-Tonal Theory Review	-	LEC	LE	1.5	3	1 - 3	N			0
*				DES A-F, CR, PR	REQUISITE:				3		• •			-
			E DESC		tonal music (music from circ	a 1900 on): cou	rse seve	n weeks ir	n lenath. As	ssignment to cou	urse based o	on results o	f the Gradi	uate
			00		t Examination. Will not satisfy									
	MIC	MUS	5020	Introduction to Cohonkaria	m Amaluaia	LEC	LE	4	0		N			0
FAR	MUS	IVIOS	3020	Introduction to Schenkeria	n Analysis	LEC	LE	4	U		IV			U
FAR	IVIUS			DES A-F, PR	REQUISITE: Pass Grad						IV			U

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FAR	MUS	MUS	5020	Introduction to Schenkerian	Analysis	LEC	EL	4	0		N			0
		ELIGIBI	LE GRAD	DES A-F, PR	REQUISITE: Pass Grada	aute Music The	ory Exam	or MUS 5	5000					
		COURS	E DESC	: Introduction to the analyti	cal technique pioneered by t	he work of Heir	nrich Sche	enker.						
FAR	MUS	MUS	5030	Post-Tonal Analysis		LEC	LE	4	0		N			0
		ELIGIBI	E GRAD	DES A-F, PR	REQUISITE: Pass Gradu	uate Music The	ory Exam	or MUS 5	5001					
		COURS	E DESC	: Analysis of music written	from circa 1900. Pitch and rh	nythmic structur	es, textur	es, and fo	rms of mu	isic written since the	turn of	the 20th cer	ntury.	
FAR	MUS	MUS	5040	Theory Pedagogy		LEC	LE	4	0		N			0
		ELIGIBI	LE GRAD	DES A-F, PR	REQUISITE: MUS 5020	or 5030 or 507	0 or 5071							
		COURS	E DESC	: Designed to meet needs	of students who plan to teach	h theory at colle	ege level.	Current m	naterials ar	nd pedagogical appr	oaches	surveyed.		
FAR	MUS	MUS	5050	Jazz Theory I		LEC	EL	2	4		N	G40		0
		ELIGIBI	E GRAD	DES A-F	REQUISITE: Keyboard s	skills								
		COURS	E DESC	: Harmonic vocabulary, not	ational systems, and chord p	orogressions in	traditiona	ıl jazz.						
FAR	MUS	MUS	5050	Jazz Theory I		LEC	LE	2	4		N	G40		0
		ELIGIBI	E GRAD	DES A-F	REQUISITE: Keyboard s	skills								
		COURS	E DESC	: Harmonic vocabulary, not	ational systems, and chord	orogressions in	traditiona	ıl jazz.						
FAR	MUS	MUS	5051	Jazz Theory II		LEC	EL	2	0		N	G40		0
		ELIGIBI	E GRAD	DES A-F	REQUISITE: MUS 5050									
		COURS	E DESC	: Harmonic vocabulary, not	ational systems, and chord	orogressions in	traditiona	ıl jazz.						
FAR	MUS	MUS	5051	Jazz Theory II		LEC	LE	2	0		N	G40		0
		ELIGIBI	E GRAD	DES A-F	REQUISITE: MUS 5050									
			E DESC		ational systems, and chord	orogressions in	traditiona	ıl jazz.						
FAR	MUS	MUS		Counterpoint I		LEC	LE	3	0		N	G40		0
				DES A-F, PR	REQUISITE:									
				: Analysis and composition	in sacred style of 16th centu	Jrv.								
FAR	MUS	MUS		Counterpoint II		LEC	LE	3	0		N	G40		0
. ,				DES A-F, PR	REQUISITE:			Ü	Ü			0.10		Ü
			E DESC		of early 18th-century contra	puntal forms, m	nostly in th	ne style of	Johann S	ebastian Bach and I	nis conte	emporaries.		
FAR	MUS	MUS		Composition, Non-Major	or carry rour cornary cornar	TUT	TU	2	999		N	omporanoo.		0
1711	WOS			DES A-F, CR, PR	REQUISITE: Non-compo		10	_	,,,		14			O
			E DESC		ary compositional technique	-	ler compo	sitions						
FAR	MUS	MUS		Composition	ary compositional teerinique	STU	ST	3	999		N			0
1711	WOS			DES A-F, CR, PR	REQUISITE: Compositio		31	5	,,,		14			O
			E DESC		ary compositional technique	-	ler compo	sitions						
FAR	MUS	MUS		Composition	ary compositional teerinique	TUT	TU	3	999		N			0
TAIX	IVIOS			DES A-F, CR, PR	REQUISITE: Compositio		10	J	///		14			U
				: Introduction to contempor		-	ler compo	sitions						
FAR	MUS	MUS		History and Practice of Elec		LEC	EL	2	0		N	G40		0
IAK	IVIUS			DES A-F	REQUISITE:	LLC	LL	۷	U		IV	040		U
			E DESC		ues, and aesthetics of electro	onic music								
FAR	MUS	MUS		History and Practice of Elec		LEC	LE	2	0		N	G40		0
IAK	IVIUS			DES A-F	REQUISITE:	LLC	LL	2	U		IV	G40		U
			E DESC		ues, and aesthetics of electro	onic music								
ΓΛD	MHC			,	ies, and desinetics of electro		ГІ	2	0		NI			0
FAR	MUS	MUS		Advanced Orchestration	DECLUCITE.	LEC	EL	2	0		N			0
				DES A-F, CR, PR	REQUISITE:	(D - 11 - 6 1 -			Lless Oletes Llests seemaths	C l			
EAD	MUC		E DESC		nal works for modern sympho							ny Orchestr	а.	0
FAR	MUS	MUS		Advanced Orchestration	DEQUICITE:	LEC	LE	2	0		N			0
				DES A-F, CR, PR	REQUISITE:						0 1	0 1 1		
			E DESC	0 0	nal works for modern sympho	-		-		-		-	a.	_
FAR	MUS	MUS		Computers and Music Prod		LEC	LE	3	0		N	G40		0
				DES A-F	REQUISITE:									
			E DESC	3	igital audio applications runn									
FAR	MUS			Computers and Music Prod		LAB	LB	3	0		N	G40		0
				DES A-F	REQUISITE:									
		COURS	E DESC	: Using various MIDI and d	igital audio applications runn	ing on microco	mputers t	o produce	a series c	ot small projects in e	Iectronic	music.		

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	MUS	MUS	5150	Computers and Music Production	LEC	EL	3	0		N	G40	-	0
		ELIGIB	LE GRAD	DES A-F REQUISIT	Ē:								
		COURS	E DESC	: Using various MIDI and digital audio ap	plications running on microcor	nputers	to produce	e a series o	of small projects	in electronic	c music.		
AR	MUS			Project in Electronic Music	STU	ST	2	4		N	G40		0
				DES CR, PR, F REQUISIT									
			E DESC	3 , 1 , 3 ,		digital a	udio.						
AR	MUS			Project in Electronic Music	LEC	LE	2	4		N	G40		0
				DES CR, PR, F REQUISIT									
			E DESC	0 , 1 , 0 ,		-							
AR	MUS			Project in Electronic Music	LEC	EL	2	4		N	G40		0
				DES CR, PR, F REQUISIT									
			E DESC	5 , 1 , 5 ,		-							
AR	MUS			Computer Music Programming	LAB	LB	3	0		N	G40		0
				DES A-F REQUISIT		.				ENA 1.00			
		COURS	E DESC	 Concepts of computer music programn sampling, and sequencing. 	ning and digital sound synthesi	s. Topics	s include s	software de	esign/realization	, FM, additiv	e, and grar	nular synth	esis,
AR	MUS	MUS	5170	Computer Music Programming	LEC	EL	3	0		N	G40		0
7 (1)	WICO			DES A-F REQUISIT			J	Ü			0.10		Ü
			E DESC			s. Topics	s include s	oftware de	esign/realization	. FM. additiv	e, and gran	nular synth	esis.
				sampling, and sequencing.						, ,	-, g		,
AR	MUS	MUS	5170	Computer Music Programming	LEC	LE	3	0		N	G40		0
		ELIGIB	E GRAD	DES A-F REQUISIT	Ē:								
		COURS	E DESC		ning and digital sound synthesi	s. Topics	s include s	oftware de	esign/realization	, FM, additiv	e, and grar	nular synth	esis,
				sampling, and sequencing.									
AR	MUS	MUS		Literature of Choral Music	LEC _	EL	2	0		N			0
				DES A-F REQUISIT									
			E DESC	, ,			_						
AR	MUS	MUS		Literature of Choral Music	LEC _	LE	2	0		N			0
				DES A-F REQUISIT									
			E DESC	, ,									
AR	MUS	MUS		Literature of Piano Music	LEC -	EL	2	0		N			0
				DES A-F REQUISIT									
4 D			E DESC	, , ,			0	0					0
AR	MUS	MUS		Literature of Piano Music	LEC -	LE	2	0		N			0
				DES A-F REQUISIT									
A D	MUC			Survey of the major works for the piano			0	0		N.I.			0
AR	MUS	MUS		Literature of Chamber Music DES A-F REQUISIT	LEC 	LE	2	0		N			0
. V D	MIIC		E DESC	· ·	•	ГІ	2	0		N			0
AR	MUS	MUS		Literature of Chamber Music DES A-F REQUISIT	LEC - .	EL	2	0		N			0
			E DESC										
ΛD	MIIC	MUS		Literature of Orchestral Music	LEC	EI	2	0		N			0
AR	MUS			DES A-F REQUISIT		EL	2	0		N			0
			E DESC										
AR	MUS	MUS		Literature of Orchestral Music	LEC	LE	2	0		N			0
HIX	IVIUS			DES A-F REQUISIT		LL	۷	U		IN			U
			E DESC										
AR	MUS	MUS		Literature of Organ Music	LEC	EL	2	0		N			0
AIX	IVIUS			DES A-F REQUISIT		LL	۷	U		IN			U
			E DESC										
		COUNT	・ レレンし	. Jaivey of the philicipal works for Olyan	טווטע וטטט נט נווכ טוכטכוול.								
ΔR	MIIC	MIIC	521/			I F	2	Λ		N			0
AR	MUS	MUS FLIGIB		Literature of Organ Music DES A-F REQUISIT	LEC	LE	2	0		N			0

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	MUS	MUS	5215	Literature of Opera		LEC	LE	2	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	, ,	from its inception circa 1600) to the present								
FAR	MUS	MUS		Literature of Opera		LEC	EL	2	0		N			0
				DES A-F	REQUISITE:									
EAD	MUIC		SE DESC	<i>y</i> 1	e from its inception circa 1600	•		0	0		N.I.			0
FAR	MUS	MUS		Literature of Band Music DES A-F	REQUISITE:	LEC	LE	2	0		N			0
			SE DESC											
FAR	MUS	MUS		Literature of Band Music	e willu ballu.	LEC	EL	2	0		N			0
IAK	IVIUS			DES A-F	REQUISITE:	LLC	LL	2	U		IV			U
			SE DESC											
FAR	MUS	MUS		History of Musical Styles I	o wind bund.	LEC	EL	3	0		N			0
				DES A-F, CR, PR	REQUISITE:			Ü	Ü					Ü
FAR	MHC	COURS	SE DESC	: History of music with sur	vey of music literature to appoint of Music. No credit given t									
IAK	MUS	MUS FLIGIR		DES A-F, CR, PR	REQUISITE:	LLC	LL	J	U		IV			U
			SE DESC	: History of music with sun requirements of the Scho Music.	vey of music literature to approof of Music. No credit given t	oward the mus	ic history	and literat	ure course		ny gradua			ool of
FAR	MUS	MUS		History of Musical Styles II	DEOLUGITE	LEC	EL	3	0		N			0
				DES A-F, CR, PR	REQUISITE:		700					0 1 1		
E4D	MUG		SE DESC	Placement Examination r degree in the School of N	vey of music literature from a requirements of the School of flusic.	Music. No cre	dit given t	toward the	music his		ourse re			duate
FAR	MUS	MUS		History of Musical Styles II DES A-F, CR, PR	REQUISITE:	LEC	LE	3	0		N			0
EAD	MUC	COURS	SE DESC	History of music with sun Placement Examination r degree in the School of N	vey of music literature from a requirements of the School of	Music. No cre	dit given t	toward the	music his	e taken to satisfy in tory and literature c	ourse re	quirement f	Music Histo or any grad	duate
FAR	MUS	MUS	5250	Music of Africa DES A-F	REQUISITE:	LEC	LE	2	0		N	G40		0
FAR	MUS		SE DESC	: "Introduction to African m resources, and interrelati	nusic, with particular reference ons of music and cognate art activity provide the necessar	s. Aspects of h	istory, so	ciopolitical	l organizat	ion, religion, custor	nary pra	ctices, hum	an mobility	
1741	WIGO			DES A-F	REQUISITE:	LLO		_	Ü			010		Ü
			SE DESC	: "Explores the interdiscipl and crafted arts, games a	inary nature of African music. and other physical activities, p	oantomime, dra	ıma and t	heater, so					e, dance,	visual
FAR	MUS	MUS		Folk Music in the United St		LEC	EL	2	0		N	G40		0
				DES A-F	REQUISITE:									
		COURS	SE DESC	·	ypes of folk music in United S	States.								
FAR	MUS	MUS		Folk Music in the United St		LEC	LE	2	0		N	G40		0
				DES A-F	REQUISITE:									
			SE DESC	•	ypes of folk music in United S			_						_
FAR	MUS	MUS		Jazz History	DEOLUGITE	LEC	LE	2	0		N	G40		0
				DES A-F	REQUISITE:									
515			SE DESC		/0.							0.40		
FAR	MUS	MUS		Jazz History	DEOLUCITE	LEC	EL	2	0		N	G40		0
				DES A-F	REQUISITE:									
EAD	1410		SE DESC		/U.	CEN.	F.	4			N.I.			0
FAR	MUS	MUS	5400		DECHICITE	SEM	EL	1 to 6	999		N			0
			LE GRAL SE DESC	DES A-F, CR, PR : Studio lessons in voice.	REQUISITE:									

College	Dept	Subj Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	
FAR	MUS		Voice ADES A-F, CR, PR C: Studio lessons in voice.	REQUISITE:	SEM	SE	1 to 6	999		N			0
FAR	MUS	MUS 5400 ELIGIBLE GRA COURSE DESC	ADES A-F, CR, PR	REQUISITE:	STU	ST	1 to 6	999		N			0
FAR	MUS	MUS 5410 ELIGIBLE GRA			STU	ST	1 to 6	999		N			0
FAR	MUS	MUS 5410 ELIGIBLE GRA		REQUISITE:	TUT	TU	1 to 6	999		N			0
FAR	MUS	MUS 5420	Harpsichord ADES A-F, CR, PR	REQUISITE:	STU	ST	1 to 6	999		N			0
FAR	MUS	MUS 5420 ELIGIBLE GRA		REQUISITE:	TUT	TU	1 to 6	999		N			0
FAR	MUS	MUS 5421 ELIGIBLE GRA		REQUISITE:	STU	ST	1 to 6	999		N			0
FAR	MUS	MUS 5421 ELIGIBLE GRA		REQUISITE:	TUT	TU	1 to 6	999		N			0
FAR	MUS	MUS 5422 ELIGIBLE GRA		REQUISITE:	STU	ST	1 to 6	999		N			0
FAR	MUS	MUS 5422	Viola ADES A-F, CR, PR	REQUISITE:	TUT	TU	1 to 6	999		N			0
FAR	MUS	MUS 5423 ELIGIBLE GRA		REQUISITE:	STU	ST	1 to 6	999		N			0
FAR	MUS	MUS 5423 ELIGIBLE GRA		REQUISITE:	TUT	TU	1 to 6	999		N			0
FAR	MUS	MUS 5424 ELIGIBLE GRA	Double Bass ADES A-F, CR, PR C: Studio instruction in doul	REQUISITE:	TUT	TU	1 to 6	999		N			0
FAR	MUS	MUS 5424 ELIGIBLE GRA	Double Bass	REQUISITE:	STU	ST	1 to 6	999		N			0
FAR	MUS	MUS 5425 ELIGIBLE GRA	Harp	REQUISITE:	STU	ST	1 to 6	999		N			0
FAR	MUS	MUS 5425 ELIGIBLE GRA	Harp	REQUISITE:	TUT	TU	1 to 6	999		N			0
FAR	MUS	MUS 5430 ELIGIBLE GRA	Flute	REQUISITE:	STU	ST	1 to 6	999		N			0
FAR	MUS	MUS 5430 ELIGIBLE GRA		REQUISITE:	TUT	TU	1 to 6	999		N			0

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College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours		General Education Per	Subsidy m Level	eLearn Options	Majors Set Aside
FAR	MUS	MUS 5431 Oboe	STU	ST	1 to 6	999	N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:								
		COURSE DESC: Studio instruction in oboe.								
FAR	MUS	MUS 5431 Oboe	TUT	TU	1 to 6	999	N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:								
		COURSE DESC: Studio instruction in oboe.								
FAR	MUS	MUS 5432 Clarinet	STU	ST	1 to 6	999	N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:								
		COURSE DESC: Studio instruction in clarinet.								
FAR	MUS	MUS 5432 Clarinet	TUT	TU	1 to 6	999	N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:								
		COURSE DESC: Studio instruction in clarinet.								
FAR	MUS		STU	ST	1 to 6	999	N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:								
		COURSE DESC: Studio instruction in bassoon.								
FAR	MUS	MUS 5433 Bassoon	TUT	TU	1 to 6	999	N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:								
		COURSE DESC: Studio instruction in bassoon.								
FAR	MUS	MUS 5434 Saxophone	STU	ST	1 to 6	999	N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:								
		COURSE DESC: Studio instruction in saxophone.								
FAR	MUS	MUS 5434 Saxophone	TUT	TU	1 to 6	999	N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:								
		COURSE DESC: Studio instruction in saxophone.								
FAR	MUS	MUS 5440 Trumpet	STU	ST	1 to 6	999	N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:								
		COURSE DESC: Studio instruction in trumpet.								
FAR	MUS	MUS 5440 Trumpet	TUT	TU	1 to 6	999	N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:								
		COURSE DESC: Studio instruction in trumpet.								
FAR	MUS	MUS 5441 Horn	STU	ST	1 to 6	999	N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:								
		COURSE DESC: Studio instruction in horn.								
FAR	MUS	MUS 5441 Horn	TUT	TU	1 to 6	999	N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:								
		COURSE DESC: Studio instruction in horn.								
FAR	MUS	MUS 5442 Trombone	TUT	TU	1 to 6	999	N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:								
		COURSE DESC: Studio instruction in trombone.								
FAR	MUS	MUS 5442 Trombone	STU	ST	1 to 6	999	N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:								
		COURSE DESC: Studio instruction in trombone.								
FAR	MUS	MUS 5443 Euphonium	STU	ST	1 to 6	999	N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:								
		COURSE DESC: Studio instruction in euphonium.								
FAR	MUS	MUS 5443 Euphonium	TUT	TU	1 to 6	999	N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:								
		COURSE DESC: Studio instruction in euphonium.								
FAR	MUS	MUS 5444 Tuba	STU	ST	1 to 6	999	N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:		-		,				-
		COURSE DESC: Studio instruction in tuba.								
FAR	MUS	MUS 5444 Tuba	TUT	TU	1 to 6	999	N			0
	50	ELIGIBLE GRADES A-F, CR, PR REQUISITE:				,,,	14			Ŭ
		COURSE DESC: Studio instruction in tuba.								
		Statio monaction in table								

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FAR	MUS	MUS	5450	Percussion		STU	ST	1 to 6	999		N		-	0
IAN	IVIUS			DES A-F, CR, PR	REQUISITE:	310	31	1 10 0	777		IV			U
			SE DESC											
AR	MUS	MUS		Percussion	assion manaments.	TUT	TU	1 to 6	999		N			0
AIX	WOS			DES A-F, CR, PR	REQUISITE:	101	10	1 10 0	///		IV			O
			SE DESC											
AR	MUS	MUS	5460		assion matamonts.	STU	ST	1 to 6	999		N			0
				DES A-F, CR, PR	REQUISITE:	0.0	0.							Ü
			SE DESC		n.									
AR	MUS	MUS	5460	3		TUT	TU	1 to 6	999		N			0
				DES A-F, CR, PR	REQUISITE:									
			SE DESC											
AR	MUS	MUS		Brass Choir		STU	ST	1	999		N	G40		0
				DES A-F, CR, PR	REQUISITE:									
			SE DESC		for large brass ensemble.									
AR	MUS	MUS		African Ensemble I	.	STU	ST	1	999		N	G40		0
-			LE GRAD		REQUISITE:							- /-		-
		COURS	SE DESC	 "Introduction to the practivariety of procedures, coprovide visual examples. 	ces of drumming ensembles ncepts, and structures that m	in traditional so nay be used in t	ub-Sahar he under	an African rstanding o	societies p of specific r	oresented in a studio musical ensembles i	and led n West	cture format Africa. Film	t. Introduct s and vide	ion to otapes
AR	MUS	MUS	5481	African Ensemble II		STU	ST	1	999		N	G40		0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: Audition									
			SE DESC	performance techniques visual examples. Opportu	formance of African music a and to demonstrate their skil unities to perform on campus	Is using the ma and also tour v	ster drun vith the e	n, supporti ensemble.	ng instrum "		nce. Fil	ms and vide		
AR	MUS	MUS		Collaborative Piano	DEOLUCITE	TUT	TU	1 to 3	3		N	G40		0
				DES A-F, CR, PR	REQUISITE:									
			SE DESC		n dealing with the technical a					aying with vocalists			S.	_
AR	MUS	MUS		Accompanying	DEOLUCITE	TUT	TU	1	4		N	G40		0
				DES A-F, CR, PR	REQUISITE:									
			SE DESC		panying vocalists and instrui					pedaling, balance, e	-		d.	
AR	MUS	MUS		Marching Band	DECLUCITE A 199	STU	ST	1 to 2	2		N	G40		0
				DES A-F, CR, PR	REQUISITE: Audition									
			SE DESC	=	Il and other university activiti									_
AR	MUS			Wind Symphony	DECLUCITE A 199	STU	ST	1 to 2	999		N	G40		0
				DES A-F, CR, PR	REQUISITE: Audition									
			SE DESC		for the wind symphony.									
AR	MUS			University Concert Band		STU	ST	1	0		N	G40		0
				DES A-F, CR, PR	REQUISITE: Audition									
			SE DESC		for concert band.									
FAR	MUS			Varsity Band		STU	ST	1	999		N	G40		0
				DES A-F, CR, PR	REQUISITE: Audition									
		COURS	SE DESC		university indoor athletic ev	ents.								
AR	MUS	MUS	5514	Symphonic Band		STU	ST	1 to 2	999		N	G40		0
		ELIGIB	LE GRAD	DES A-F, CR, PR	REQUISITE: Audition									
		COURS	SE DESC	: Performance of literature	for large concert band.									
AR	MUS	MUS	5520	Symphony Orchestra		STU	ST	1 to 2	999		N	G40		0
		ELIGIB	LE GRAD	DES A-F, CR, PR	REQUISITE: Audition									
		COURS	SE DESC	: Performance of literature	for the symphony orchestra.									
AR	MUS	MUS	5521	Campus Orchestra		STU	ST	1	999		N			0
		ELIGIB	LE GRAD	DES A-F, CR, PR	REQUISITE: Audition									
		COURS	SE DESC	: All-campus orchestra ope	en to all members of the com	munity. Perforr	nance of	literature f	for sympho	ny orchestra.				
AR	MUS	MUS	5530	University Singers		STU	ST	1 to 2	999		N	G40		0
		ELIGIB	LE GRAD	DES A-F, CR, PR	REQUISITE: Audition									
		COURS	SE DESC	: Performance of music for	SATB choir.									

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College	Dept	Subj Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	MUS	MUS 5531	Choral Union		STU	ST	1	999		N	G40		0
		ELIGIBLE GRA	ADES A-F, CR, PR	REQUISITE: Audition									
		COURSE DES	C: Performance of music fo	r large chorus, including liter	ature for chorus	and instr	ruments.						
AR	MUS	MUS 5532	Opera Theater		STU	ST	1 to 2	999		N	G40		0
		ELIGIBLE GRA	ADES A-F, CR, PR	REQUISITE: Audition									
		COURSE DES	C: Preparation and perform	ance of musical works for the	e stage.								
AR	MUS	MUS 5533	The Singing Men of Ohio		STU	ST	1	999		N	G40		0
		ELIGIBLE GRA	ADES A-F, CR, PR	REQUISITE: Audition									
		COURSE DES	C: Preparation and perform	ance of music for men's choi	ir.								
AR	MUS	MUS 5534	Women's Chorale		STU	ST	1	999		N	G40		0
		ELIGIBLE GRA	ADES A-F, CR, PR	REQUISITE: Audition									
		COURSE DES	C: Performance and prepar	ation of music for women's o	chorus.								
AR	MUS	MUS 5540	Chamber Music, Strings		STU	ST	.5	0		I	G40		0
			ADES A-F, CR, PR	REQUISITE: Permission	n required								
		COURSE DES	C: Participation in playing o	f standard string chamber lite									
AR	MUS		Chamber Music, Woodwing		STU	ST	.5	999		ı	G40		0
			ADES A-F, CR, PR	REQUISITE: Permission									
		COURSE DES		f standard woodwind chamb									
AR	MUS		Chamber Music, Brass	otaniaara mooamina onami	STU	ST	.5	999		1	G40		0
1111	10100		ADES A-F, CR, PR	REQUISITE: Permission		31	.0	,,,			040		U
		COURSE DES		f standard brass chamber lite									
AR	MUS		Chamber Music, Percussion		STU	ST	.5	999		1	G40		0
AK	IVIUS		ADES A-F, CR, PR	REQUISITE: Permission		31	.5	777		1	G40		U
		COURSE DES											
۸D	MHC		1 1 3 3	f standard percussion chamb		СТ	F	0		NI	C40		0
AR	MUS		Chamber Music, Contempo	•	STU	ST	.5	0		N	G40		0
			ADES A-F, CR, PR	REQUISITE: Permission		ahar mua	la for vari	auc ancom	bloc of instrumen	to and uni			
A D	MUC	COURSE DES		articipation in performing cor					bies of instrumer	ils and voi			0
AR	MUS		Chamber Music, Piano	DECUICITE. Dameiacia	STU	ST	.5	999		I	G40		0
			ADES A-F, CR, PR	REQUISITE: Permission									
		COURSE DES	1 1 3 3	f standard piano chamber lite		0.7	_				0.10		
AR	MUS		Jazz Ensemble	DEGLUCITE A UU	STU	ST	1	999		N	G40		0
			ADES A-F, CR, PR	REQUISITE: Audition									
		COURSE DES		nce of various jazz instrume		-	-		0.				
AR	MUS		Percussion Ensemble		STU	ST	1	999		I	G40		0
		ELIGIBLE GRA	ADES A-F, CR, PR	REQUISITE: Permission	n required								
		COURSE DES	C: Percussion ensemble re	hearsal and performance.									
AR	MUS		Trombone Choir		STU	ST	1	999		I	G40		0
			ADES A-F, CR, PR	REQUISITE: Permission									
		COURSE DES		ation of music for trombone	choir.								
AR	MUS		String Instrument Pedagog	y and Repertoire	LEC	LE	2	0		N	G40		0
		ELIGIBLE GRA	ADES A-F, PR	REQUISITE:									
		COURSE DES	C: Teaching techniques and	d use of selected materials for	or various levels	of ability	. Includes	practical e	xperience in tead	ching string	j instrument	s. Also, so	0
				ng repertoire for each string i			_						
AR	MUS	MUS 5571			LEC	LE	2	4		N	G40		0
			ADES A-F, PR	REQUISITE:									
		COURSE DES	0 05 1	literature of woodwind instru				e.					
AR	MUS		Brass Instrument Pedagog	-	LEC	LE	2	4		N	G40		0
			ADES A-F, PR	REQUISITE:									
		COURSE DES	C: Current pedagogy and to	eaching materials for brass ir	nstruments. Solo	perform	ance repe	rtoire for b	rass.				
AR	MUS	MUS 5573	Solo Vocal Repertoire I: Fr	ench and British	SEM	SE	1	0		N	G40		0
		ELIGIBLE GRA	ADES A-F, PR	REQUISITE:									
		COURSE DES	C: Intensive survey of the s	olo vocal literature of Englan	d and France fro	om the ea	arly 17th c	entury to th	ne present day.				
AR	MUS	MUS 5573	Solo Vocal Repertoire I: Fr	ench and British	SEM	EL	1	0		N	G40		0
		ELIGIBLE GRA	ADES A-F, PR	REQUISITE:									
		COURSE DES	C: Intensive survey of the s	olo vocal literature of Englan	d and France fro	om the ea	arly 17th c	entury to th	ne present day.				
			Š	=	the University Re			-	•				
					day, July 31, 20	-							

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FAR	MUS	MUS	5574	Solo Vocal Repertoire II: Gerr	many and United States	SEM	EL	1	0		N	G40		0
				ES A-F, PR	REQUISITE:									
		COURS	E DESC	,	•	y and the Unite								
FAR	MUS	MUS		Solo Vocal Repertoire II: Geri	-	SEM	SE	1	0		N	G40		0
				PES A-F, PR	REQUISITE:		1011							
FAR	MUS	MUS	E DESC	,		y and the Unite	ed States. LE	2	0		N	G40		0
FAR	IVIUS			Percussion Instruments Peda PES A-F, PR	REQUISITE:	LEC	LE	2	U		IV	G40		U
			E DESC	,		ts								
FAR	MUS	MUS		Keyboard Repertoire I		LEC	EL	2	0		N	G40		0
		ELIGIBL		ES A-F, PR	REQUISITE:									
		COURS	E DESC	Comprehensive study of th	e keyboard repertoire from	1600 through 1	1849, inclu	uding the i	major wor	ks of Baroque comp	osers ar	nd ending w	ith Chopin	
FAR	MUS	MUS	5576	Keyboard Repertoire I		LEC	LE	2	0		N	G40		0
		ELIGIBL	LE GRAD	ES A-F, PR	REQUISITE:									
		COURS	E DESC	,	e keyboard repertoire from	_		-	-		osers ar	_	ith Chopin	
FAR	MUS	MUS		Keyboard Repertoire II	DESCRIPTE	LEC	LE	2	0		N	G40		0
				ES A-F, PR	REQUISITE:	معا مراسمین طلانی		مطلع مقالم	Domontio	Deviced and including		aulia af aa		م الم
		COURS	E DESC	Piano repertoire of 19th- ar present.	ia zoin-centuries beginning	WILIT WOLKS ILO	m the mid	iale of the	Romanuc	: Period and includin	g major	WOLKS OF CO	mposers t	o tne
FAR	MUS	MUS	5577	Keyboard Repertoire II		LEC	EL	2	0		N	G40		0
		ELIGIBL	E GRAD	ES A-F, PR	REQUISITE:									
		COURS	E DESC	'	nd 20th-centuries beginning	with works fro	m the mid	ldle of the	Romantic	Period and includin	g major	works of co	mposers t	o the
EAD	MUC	MIIC	5580	present. Piano Pedagogy I		LEC	1.5	2	0		NI	C40		0
FAR	MUS	MUS		ES A-F, PR	REQUISITE:	LEC	LE	2	0		N	G40		0
			E DESC	•		Teaching phi	losophies	objective	es, and pro	ocedures discussed	and app	olied to arou	n and priv	ate
				piano instruction. Includes							aria app	mou to grou	p and pin	
FAR	MUS	MUS		Piano Pedagogy II		LEC	LE	2	0		N	G40		0
				ES A-F, PR	REQUISITE:									
		COURS	E DESC	 Provides creative teaching piano instruction. Includes 						ocedures discussed	and app	lied to grou	p and priv	ate
FAR	MUS	MUS	5582	Group Piano Pedagogy	teaching techniques for wor	SEM	EL	2	0		N	G40		0
				ES A-F, PR	REQUISITE:									
		COURS	E DESC	: Foundational principles of t	eaching piano in group env	ironments and	issues su	ırrounding	this topic	. Additional course of	ontent a	addresses c	urrent tren	ds in
				technology and their applic	ation to piano teaching.									
FAR	MUS	MUS		Group Piano Pedagogy	REQUISITE:	SEM	SE	2	0		N	G40		0
			LE GRAL SE DESC	PES A-F, PR		ironmonts and	lecues er	ırroundina	thic tonic	Additional course of	ontont o	ddroccoc c	urrant tran	de in
		COUNS	IL DLJC	 Foundational principles of t technology and their applic 		iioiiiieiits aiiu	133UC3 3U	iirouriuiriy	i iiis topic	. Additional course c	ontent a	iuui esses c	unent tien	us III
FAR	MUS	MUS	5583	Organ Pedagogy		LEC	EL	1	0		N			0
		ELIGIBL	LE GRAD	ES A-F	REQUISITE:									
		COURS	E DESC	0 1	se of methods and repertoi	re for various l	evels of a	bility at the	e organ.					
FAR	MUS	MUS		Organ Pedagogy		LEC	LE	1	0		N			0
			LE GRAD		REQUISITE:									
EAD	MUC		E DESC	0 1	se of methods and repertor			-			N.I.			0
FAR	MUS	MUS		Voice Pedagogy Survey ES A-F, PR	REQUISITE:	LEC	LE	2	0		N			0
			E DESC			na to the teach	na of the	voice						
FAR	MUS	MUS		Advanced Instrumental Cond		SEM	SE	2	999		N			0
				ES A-F, CR, PR	REQUISITE:	02	02	-						Ü
			E DESC		ducting of large instrumenta	al works.								
FAR	MUS	MUS	5590	Advanced Instrumental Cond	ucting	STU	ST	2	999		N			0
				ES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	Advanced reading and con	ducting of large instrumenta	al works.								

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FAR	MUS	MUS	5590	Advanced Instrumental Conducting	1	SEM	EL	2	999		N			0
		ELIGIBL	E GRAD	ES A-F, CR, PR REQUISIT	E:									
		COURSI	E DESC	Advanced reading and conducting of la	irge instrumental	works.								
FAR	MUS			Advanced Choral Conducting		SEM	SE	2	0		N			0
				ES A-F, CR, PR REQUISITI										
		COURSI		J	-					I and college group				
FAR	MUS			Advanced Choral Conducting		STU	ST	2	0		N			0
				ES A-F, CR, PR REQUISITI		01 1 1								
EAD	MUC	COURSI			-					and college group				0
FAR	MUS			Advanced Choral Conducting ES A-F, CR, PR REQUISITI		SEM	EL	2	0		N			0
		COURSI				Standard an	d now wo	rke for nuk	olic echoo	l and collogo group				
FAR	MUS			Applied Conducting	irge crioral works	STU	ST	3 3	0	i and college group	s. I			0
IAK	IVIUS				E: Permission re		JI	J	U		'			U
		COURSI					refinina th	ne individu	al studen	t's conducting ability	ı and mı	ısicianshin	Gestural	study.
		000.10.		score study, and score reading are part							, and m	aoioidi ioriipi	Cootarare	, iday
FAR	MUS	MUS	5592	Applied Conducting		TUT	TU	3	0		1			0
		ELIGIBL	E GRAD		E: Permission re	1								
		COURSI	E DESC								and mu	usicianship.	Gestural	study,
EVD	MIIC	MUC	E/20	score study, and score reading are part						ry focus for study.	N			0
FAR	MUS			Instrumental Techniques and Materials ES A-F, CR, PR REQUISITI		LEC	EL	3	0		N			0
		COURSI				montal aroung	Litoratu	ro and ma	torials					
FAR	MUS			Instrumental Techniques and Materials	-	LEC	LE LE	3	0		N			0
TAIX	IVIOS			ES A-F, CR, PR REQUISITI		LLO	LL	5	U		IV			O
		COURSI				mental groups	Literatu	re and ma	terials					
FAR	MUS	MUS		Marching Band Techniques	-	LEC	EL	2	0		N	G40		0
		ELIGIBL						_	Ü			0.0		Ü
		COURSI	E DESC	Techniques for preparation of high scho	ool and college n	narching band	performa	nce.						
FAR	MUS	MUS	5640	Marching Band Techniques	_	LEC	LE	2	0		N	G40		0
		ELIGIBL			E:									
		COURSI	E DESC	Techniques for preparation of high scho	ool and college n	narching band	performa	ince.						
FAR	MUS	MUS	5650	Choral Techniques and Materials		LEC	EL	3	0		N			0
		ELIGIBL	E GRAD	ES A-F, CR, PR REQUISITI	E:									
		COURSI		1 3	nd college vocal	groups. Litera	iture and	materials.						
FAR	MUS			Choral Techniques and Materials		LEC	LE	3	0		N			0
				ES A-F, CR, PR REQUISITI										
545		COURSI		1 0	-	-								
FAR	MUS	MUS		Contemporary Trends in Music Education		LEC	EL	3	0		N			0
				ES A-F, CR, PR REQUISITI				مم ماما	اممالمست	ah.				
EVD	MIIC	COURSI		'		-	-			aly.	N			0
FAR	MUS	MUS		Contemporary Trends in Music Education ES A-F, CR, PR REQUISITE		LEC	LE	3	0		N			0
		COURSI				ntary music to	achina si	ich as Orf	and Kod	alv				
FAR	MUS	MUS		Introduction to Orff Schulwerk		LEC	EL EL	2	4	ary.	N	G40		0
TAIX	IVIOS	ELIGIBL				LLO	LL	2	7		IV	040		O
		COURSI				noav used in (Orff teachi	na						
FAR	MUS	MUS		Introduction to Orff Schulwerk		LEC	LE	2	4		N	G40		0
	50	ELIGIBL				= =		-						-
		COURSI				gogy used in (Orff teachi	ng.						
FAR	MUS			Early Childhood Music Education		LEC	LE	2	4		N	G40		0
		ELIGIBL		-	E:									
		COURSI	E DESC	Introduces music majors to the method	s and materials f	or teaching m	usic to pr	eschool ch	ildren.					

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FAR	MUS	MUS ELIGIB		Early Childhood Music Educ DES A-F	ation REQUISITE:	LEC	EL	2	4		N	G40		0
		COURS	SE DESC	: Introduces music majors to	the methods and materials	for teaching m	nusic to pr	reschool cl	hildren.					
FAR	MUS	MUS ELIGIB		General Music in Junior Hig DES A-F, CR, PR	n School REQUISITE:	LEC	EL	3	0		N			0
		COURS	SE DESC	: Advanced course in techn	iques and materials for junio	r high school n	nusic tead	ching such	as team	teaching, learning s	tations, a	and humani	ties.	
FAR	MUS	MUS ELIGIB		General Music in Junior High DES A-F, CR, PR	n School REQUISITE:	LEC	LE	3	0		N			0
		COURS	SE DESC	: Advanced course in techn	iques and materials for junio	r high school n	nusic tead	ching such	as team	teaching, learning s	tations, a	and humani	ties.	
FAR	MUS	MUS	5680X	Survey of Music Business		LEC	LE	3	0		1			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Permission	required								
			SE DESC	negotiation techniques, ge commercial music, union r	applications of business pra eneration of income as a com- epresentation, touring, and s	nposer or perfo so forth.	rmer, coll	aboration,	legal issu	ies, royalties, sales	procedu	ires, licensir	copyright, ng, film and	
FAR	MUS	MUS		Advanced Functional Skills		STU	ST	1	0		N	G40		0
				DES A-F	REQUISITE:									
			SE DESC	music educators and/or m		-				-		situations 6	encountere	
FAR	MUS	MUS		English and Italian Diction for	•	STU	ST	1	2		N			0
				DES A-F	REQUISITE:									
		COURS	SE DESC	0 1	rtoire, correct pronunciation f									
FAR	MUS	MUS		German Diction for Singers		STU	ST	1	2		N	G40		0
				DES A-F	REQUISITE:									
		COURS	SE DESC	: Stresses using vocal repe	rtoire, correct pronunciation f	for singing.								
FAR	MUS	MUS	5753	French Diction for Singers		STU	ST	1	2		N	G40		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	: Stresses using vocal repe	rtoire, correct pronunciation f	for singing.								
FAR	MUS	MUS	5754	Vocal Coaching		TUT	TU	1	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	preparation. Includes prep	mance in concert, recital and aration of operatic, oratorio o						ric dictio	n, interpreta	ation, and	audition
FAR	MUS	MUS	5770	Jazz Improvisation I		LEC	LE	1	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
			SE DESC	the song form.	ough improvisation the Ioniar		,			progression, and cu		ng with a fin	al project ι	Ü
FAR	MUS	MUS		Jazz Improvisation I		STU	ST	1	0		N			0
				DES A-F	REQUISITE:									
			SE DESC	the song form.	ough improvisation the Ioniar		-						al project u	
FAR	MUS	MUS		Psychological Foundations	· ·	LEC	EL	2	0		N	G40		0
				DES A-F	REQUISITE:									
			SE DESC	performance; a research s									earning, an	
FAR	MUS	MUS		Psychological Foundations		LEC	LE	2	0		N	G40		0
				DES A-F	REQUISITE:									
		COURS	SE DESC	performance; a research s	survey of current literature ar study required.							emotions, le	earning, an	d work
FAR	MUS	MUS		Research in Music Therapy		LEC	EL	3	0		N			0
				DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	o o	esearch in music therapy.									
FAR	MUS	MUS		Research in Music Therapy		LEC	LE	3	0		N			0
				DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Introduction to graduate re	esearch in music therapy.									

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College	Dept	Subj	Cat #		Component	Mode	Hours		Education	Perm	Level	Options	Aside
FAR	MUS	MUS	5840	Clinical Practice in Music Therapy DES A-F REQUISITE: Music	SEM	EL	2	0		N			0
			SE DESC		s with various popula								sic
FAR	MUS	MUS	5840	Clinical Practice in Music Therapy	SEM	SE	2	0		N			0
				DES A-F REQUISITE: Music									
		COURS	SE DESC	Review and analysis of music therapy techniques therapy programs for various populations (alterna disciplines in various settings.									sic
FAR	MUS	MUS		Seminar in Music Therapy	SEM	SE	2	0		N			0
				DES A-F REQUISITE: Music	1,5								
FAR	MUS	MUS	SE DESC 5850	 Current topics in music therapy, including national programs; leadership in music therapy, including Seminar in Music Therapy 									
1741	WIGG			DES A-F REQUISITE: Music			_	Ü					Ü
		COURS	SE DESC	 Current topics in music therapy, including national programs; leadership in music therapy, including 	al trends and probler skills and strategies	for effec		ge at variou					tivity.
FAR	MUS	MUS	5860	Graduate Seminar: Teaching Music in Higher Education	SEM	SE	1	0		N			0
		ELIGIB	LE GRAI	DES CR, F REQUISITE:									
540		COURS	SE DESC	Assists the graduate teaching assistant, especial duties at the Ohio University School of Music.			_	_	in making a smo		on into his o	r her teach	_
FAR	MUS	MUS		Special Topics in Music Therapy	LEC	LE	1 to 15	999		N			0
				DES A-F, CR, PR REQUISITE:	lanth in the standars	d undorar	oduata a	urrioudum					
EAD	MHC	MUS	SE DESC	1 13	LEC	EL	1 to 15	999 g		N			0
FAR	MUS	ELIGIB		Special Topics in Music Therapy DES A-F, CR, PR REQUISITE:						IV			U
FAR	MUS	MUS		Relevant topics in music therapy not covered in c Special Topics in Tonal Analysis	LEC	LE	3	1111cului11. 6		N	G40		0
IAN	IVIUS			DES A-F, PR REQUISITE:	LLC	LL	J	0		IV	G40		U
			SE DESC	· ·	ention will be paid to	pre-tonal	structure	s leading to	oward tonality S	Specific piec	es genres.	and topics	will var
FAR	MUS	MUS	5902	Special Topics in Post-Tonal Analysis DES A-F, PR REQUISITE:	LEC	LE	3	6		N	G40		0
		COURS	SE DESC	3	on paid to late 19th-	century o	chromatici	sm. Specif	ic pieces, genre	es, and topic	s will vary.		
FAR	MUS		LE GRAI	Special Topics in Music Theory DES A-F, PR REQUISITE:	SEM	SE	4	0		N			0
		COURS	SE DESC	Seminar in special topics in music theory; topics contemporary theories of music.	may include but are	not limite	ed to analy	sis, history	of music theor	y, music coo	gnition and p	perception,	or
FAR	MUS	MUS	5920	Advanced Music Therapy Practicum	PRA	PR	1	6		N			0
				DES A-F, PR REQUISITE:									
			SE DESC		; supervision and lea	adership	in field ex	perience.					
FAR	MUS	MUS	5921	Practicum in Music	PRA	PR .	1 to 2	. 8		N	G40		0
		ELIGIB	LE GRAI	DES A-F REQUISITE:									
		COURS	SE DESC	Provides practical experiences such as supervise orchestra performance.	ed private and/or sm		teaching,	seminars i	in instrument re	pair, small to	ouring ense	mbles, and	l pit
FAR	MUS	MUS		Seminar in Music Theory	SEM	EL	2	0		N			0
			LE GRAI SE DESC	DES A-F, CR, PR REQUISITE: Topics in music theory, including but not limited theory, the music of individual composers, pedag								pertaining	to
FAR	MUS	MUS	6100	Seminar in Music Theory	SEM	SE	2	0	o each quarter t	N	s taugiit.		0
. ,	.,,,,,			DES A-F, CR, PR REQUISITE:	CLIVI	O.L	_	0		. 4			0
			SE DESC									pertaining	to
FAR	MUS	MUS	6200	Seminar in Theory, Music History and Literature	SEM	EL	2	0		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUISITE: Max re									
		COURS	SE DESC	: Individual studies of problems in music history ar	nd theory. Methods o	of music r	esearch a	and use of r	music bibliograp	hy.			

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College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	MUS	MUS 6200 Seminar in Theory, Music History and Literature ELIGIBLE GRADES A-F, CR, PR REQUISITE: Max re	SEM epeat hours up to 6	SE	2	0		N			0
		COURSE DESC: Individual studies of problems in music history at	nd theory. Methods o	f music r	esearch a	nd use of r	music bibliography.				
FAR	MUS	MUS 6310 Music Genres and Styles to 1520	LEC	EL	4	0		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Music as artistic and theoretical expression of hu	uman thought from ar	ntiquity in	to the Rer	naissance;	history of musical s	styles to	1520.		
FAR	MUS	MUS 6310 Music Genres and Styles to 1520	LEC	LE	4	0		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Music as artistic and theoretical expression of hu	uman thought from ar	ntiquity in	to the Rer	naissance;	history of musical s	styles to	1520.		
FAR	MUS	MUS 6320 Renaissance and Baroque Music	LEC	EL	4	0		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Music of the high Renaissance through the age (1520-1750).			nuo. Musid	cal styles a	and genera from the	e death o	f Josquin to	J. S. Bac	h (circa
FAR	MUS	MUS 6320 Renaissance and Baroque Music	LEC	LE	4	0		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Music of the high Renaissance through the age of 1520-1750).			nuo. Musio	-	and genera from the		f Josquin to	J. S. Bac	
FAR	MUS	MUS 6330 Classic and Romantic Music to 1880	LEC	LE	4	0		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Classicism and romanticism in music from the 17	_								
FAR	MUS	MUS 6330 Classic and Romantic Music to 1880	LEC	EL	4	0		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Classicism and romanticism in music from the 17	_								
FAR	MUS	MUS 6340 Post-Romantic and Contemporary Music	LEC	EL	4	0		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
545		COURSE DESC: Music as artistic expression of the period from 18									
FAR	MUS	MUS 6340 Post-Romantic and Contemporary Music	LEC	LE	4	0		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:	000 to the consequent								
EAD	MUC	COURSE DESC: Music as artistic expression of the period from 18		ы	4	0		NI			0
FAR	MUS	MUS 6370 Analysis of Music Notation ELIGIBLE GRADES A-F, CR, PR REQUISITE:	LEC	EL	4	0		N			0
		COURSE DESC: Survey of music notation from monophonic notation	tion evetome through	the Arc I	Mova						
FAR	MUS	MUS 6370 Analysis of Music Notation	LEC	LE AIS I	4 4	0		N			0
FAR	IVIUS	ELIGIBLE GRADES A-F, CR, PR REQUISITE:	LEC	LE	4	U		IV			U
		COURSE DESC: Survey of music notation from monophonic notation	tion systems through	tha Arc I	Vlova						
FAR	MUS	MUS 6700 Contemporary Trends in Music Education	LEC	EL	2	0		N			0
IAK	IVIUS	ELIGIBLE GRADES A-F, CR, PR REQUISITE:	LLO	LL	3	U		IV			U
		COURSE DESC: Contemporary topics in music education, includin	ng national trends an	d challer	nes in the	field Invo	lves an investigatio	n of the	current pra	ctices in m	usic
		education and the implementation of these in the		a orialion	1905 111 1110	noid: invo	ivos air invostigatio	11 01 1110	ourront pra	011003 111 111	4510
FAR	MUS	MUS 6700 Contemporary Trends in Music Education	LEC	LE	3	0		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Contemporary topics in music education, includin education and the implementation of these in the		d challer	iges in the	field. Invo	lves an investigatio	n of the	current pra	ctices in m	usic
FAR	MUS	MUS 6710 Advanced Topics in Music Education; Historical Philosophical Research	and LEC	EL	3	0		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Various topics in music education (including varimethodology.	ous methods of mea	suring mi	usical aptit	ude and a	chievement) and st	udy of e	xperimenta	l research	
FAR	MUS	MUS 6710 Advanced Topics in Music Education; Historical Philosophical Research	and LEC	LE	3	0		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Various topics in music education (including varimethodology.	ous methods of mea	suring mi	usical aptit	ude and a	chievement) and st	udy of e	xperimenta	l research	
FAR	MUS	MUS 6720 Advanced Topics in Music Education II	LEC	EL	3	0		N			0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: History and philosophy of American music education	ation.								

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	MUS	MUS	6720	Advanced Topics in Music Educ	ation II	LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR RE	EQUISITE:									
		COURS	SE DESC	: History and philosophy of Ame	erican music education.									
FAR	MUS	MUS	6750	Introduction to Graduate Studies	s in Music Education	LEC	EL	3	0		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR RE	EQUISITE:									
		COURS	SE DESC	: Introduction to graduate study	and research methods in	n music educa	tion.							
FAR	MUS	MUS		Introduction to Graduate Studies	s in Music Education	LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR RE	EQUISITE:									
		COURS	SE DESC			n music educa	tion.							
FAR	MUS	MUS		Organization and Administration	n of School Music	SEM	SE	2	0		N			0
		ELIGIB	LE GRAI		EQUISITE:									
		COURS	SE DESC	: Administration and supervisior materials and equipment, finar							nusic in p	ublic schoo	s. Personi	nel,
FAR	MUS	MUS	6900	Special Topics in Music		LEC	EL	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR RE	EQUISITE:									
		COURS	SE DESC	: Specific course content will va	ry with offering.									
FAR	MUS	MUS	6900	Special Topics in Music		LEC	LE	1 to 15	999		N			0
		ELIGIB	LE GRAD	DES A-F, CR, PR RE	EQUISITE:									
		COURS	SE DESC	: Specific course content will va	ry with offering.									
FAR	MUS	MUS	6930	Independent Study		IND	IS	1 to 10	10		N			0
					EQUISITE:									
		COURS	SE DESC		, ,	ce of faculty m	nember.							
FAR	MUS	MUS		Professional/Clinical Project in I		IND	IS	2 to 4	4		N			0
				, ,	EQUISITE:									
		COURS	SE DESC	 Original, professional, or clinic professional journal. 	al demonstration project	resulting in a	written pa	per suitab	le for pres	entation or publica	tion at a p	orofessional	meeting o	or in a
FAR	MUS	MUS	6931	Professional/Clinical Project in I	Music Education	IND	EL	2 to 4	4		N			0
		ELIGIB	LE GRAI		EQUISITE:									
		COURS	SE DESC	: Original, professional, or clinic professional journal.	al demonstration project	resulting in a	written pa	per suitab	le for pres	entation or publica	tion at a p	orofessiona	meeting of	or in a
FAR	MUS	MUS	6950	Thesis		THE	TH	1 to 10	10		N			0
		ELIGIB	LE GRAD	DES A-F, CR, PR RE	EQUISITE:									
		COURS	SE DESC	: Large research or creative pro Music degree in these fields.	ject in music history, mus	sic theory, con	nposition	, music edi	ucation, or	music therapy. Cu	ulminatino	project for	the Maste	r of
FAR	MUS	MUS	6970	Recital		TUT	TU	1 to 2	999		N			0
		ELIGIB	LE GRAD	DES CR, PR, F RE	EQUISITE:									
		COURS	SE DESC	: Full-length public recital. A rec	ording of the degree reci	tal will be filed	in the M	usic/Dance	e library.					

						o, 2 opa		0.,	•					Majore
College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	THAR	T3	4630	Women Speaking: Then and	d Now	LEC	LE	3	0	3	N	U30		0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: Sr only									
		COURS	SE DESC		study and research of famou									
					cticed based on the chosen	orators. Voice	and spee	ech skills v	vill be taug	ght for an effective	communi	cation and f	inal speecl	h
FAR	THAR	T2	1631	performance. " Play and Place		SEM	EL	3	٥	3	N	U30		0
TAK	IIIAIX			DES A-F	REQUISITE: Tier II comp			3	0	5	IV	030		U
			SE DESC		nd contemporary interaction		-	and archit	ecture in	the design and cou	estruction	of theaters	Consider	s the
					ds of theater and architecture							or thouton		3 1110
FAR	THAR		4631	Play and Place		SEM	SE	3	0	3	N	U30		0
				DES A-F	REQUISITE: Tier II comp		,							
		COURS	SE DESC		nd contemporary interaction							of theaters	. Consider	s the
FAR	THAR	THΔP	1090	Lunchbag Theater Seminar	ds of theater and architecture	SEM	SE	0	realing ac 1	iuai inealei siruciu	N N	U10		0
TAIX	IIIAIX			DES CR, F	REQUISITE:	JLIVI	JL	O			IV	010		O
		COURS		•	about trends in theater schola	arship, producti	on, and p	erformano	e technia	ues.				
FAR	THAR			Fundamentals of Performar		STU	ST	3	0		N	U30		0
				DES A-F	REQUISITE: Theater ma	jor								
		COURS	SE DESC	: Development of the stude	ent's personal creative resour		entals of a	acting, voic	e and mo	vement are introdu	ced. Em	phasis is pla	aced on se	ensory
					y, presence, spontaneity, im	agination, actio	n, and wo	orking with	nin an ens	emble through exe	rcises an	d improvisa	tion.	-
FAR	THAR			Fundamentals of Performar		STU	ST	3	0		N	U30		0
				DES A-F	REQUISITE: Theater ma	,	,						6.1.1	
		COURS	SE DESC	 A continued implementation and objections. 	on of basic acting values. Full ective are explored through (undamentals of exercises mon	acting, v	oice and r	novement work	are expanded. Te	xt analys	is, the realit	y of doing,	
FAR	THAR	THAR	1130	Acting Fundamentals I	ective are explored tillough	LAB	LB	3		2FA	N	U30		30
				DES A-F	REQUISITE: C- or better	in ENG 1510 d	or 1610							
		COURS	SE DESC	: An introduction to the the	ory and practice of acting, as	explored throu	igh exerc	ises, scen	es, and vi	ewing plays. The	exercises	will explore	the uses of	of
				-	n, relaxation, intention, and p	-		_						
FAR	THAR			Acting Fundamentals I	DECLIENTE O L II	LEC	LE	3	0	2FA	N	U30		30
				DES A-F	REQUISITE: C- or better				الدامسة مم	audea eloua. Tha		مساسيم الثين	Ale e voce e e	
		COURS	DE DESC		ory and practice of acting, as n, relaxation, intention, and p						exercises	will explore	the uses o)I
FAR	THAR	THAR	1390	Design Principles for the St		LEC	LE	3	0		N	U30		75
				DES A-F	REQUISITE:									
		COURS	SE DESC	: Principles of design for th	e stage. Areas may include	costume, sceni	ic, lighting	g, or sound	d.					
FAR	THAR			Design Principles for the St	0	STU	ST	3	0		N	U30		75
		ELIGIBI	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	: Principles of design for th	e stage. Areas may include	costume, sceni	ic, lighting	g, or sound	d.					
FAR	THAR	THAR	1391	Fundamentals of Scenery, I	Props, Costumes and	LAB	LB	3	0		N	U30		75
		FLIGIRI	E GRAI	Costume Crafts DES A-F	REQUISITE:									
		COURS			ls, techniques, terminology, r	ationale and s	afety nrad	rtices of c	eating the	patrical scenery and	l costum	20		
FAR	THAR			Fundamentals of Scenery, I		TUT	TU	3	0	,	N	U30		75
1700	1111111		1071	Costume Crafts	Tops, costamos una	101	10	Ü	Ü			000		70
		ELIGIBI	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	: An introduction to the skil	ls, techniques, terminology, r	ationale, and s	afety prac	ctices of c	reating the	eatrical scenery and	d costum	es.		
FAR	THAR	THAR	1392	Fundamentals of Lighting/S	ound and Stage	LAB	LB	3	0		N	U30		75
		FLICIDI	E CDAI	Management	DECHICITE.									
				DES A-F	REQUISITE:	ationala and c	afatu pra	ctions of ro	olizina th	oatrical lighting and	cound	and theatric	al etago	
		COURS	DE DESC	management.	ls, techniques, terminology, r	ationale, and s	arety prac	clices of re	ealizing the	eatrical lighting and	Souria, a	ina meanic	ai stage	
FAR	THAR	THAR	1392	Fundamentals of Lighting/S	ound and Stage	TUT	TU	3	0		N	U30		75
				Management	-									
				DES A-F	REQUISITE:									
		COURS	SE DESC		ls, techniques, terminology, r	ationale, and s	afety prac	ctices of re	ealizing the	eatrical lighting and	sound, a	and theatrica	al stage	
				management.										

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	THAR	THAR	1710	The Theatrical Experience	9	LEC	LE	3	0	2FA	N			0
		ELIGIBL COURS			REQUISITE: nd function of theater by explo	oring the creative	develop	ment and	cultural siç	gnificance of dra	amatic art. S	tudents will	also atten	d and
EAD	TUAD	TUAD	1710	analyze selected theatr		150	FI.	2	0	254	N			0
FAR	THAR	ELIGIBL		The Theatrical Experience ES A-F	REQUISITE:	LEC	EL	3	U	2FA	N			0
		COURS			nd function of theater by explo	oring the creative	develop	ment and	cultural siç	gnificance of dra	amatic art. S	tudents will	also atten	d and
FAR	THAR	THAR	1720	Elements of Performance		LEC	EL	3	0	2FA	N			75
		ELIGIBL			REQUISITE:									
		COURS		function across cultures			-					nd performa	ance space	
FAR	THAR			Elements of Performance		LEC	LE	3	0	2FA	N			75
		ELIGIBL COURS			REQUISITE: y of modes of theatrical perfo	ormance by explo	ring vario	nus wavs t	text nerfor	mer snectacle	spectator a	nd nerform:	ance snace	- can
		000113	L DLSO	function across cultures		лишнее ву скрю	ing van	ous ways i	ickt, perior	mer, speciacie,	speciator, a	na periorina	лисс эрасс	Cuii
FAR	THAR			Fundamentals of Play An		DIS	DI	3	0	2FA	N	U30		75
		ELIGIBL COURS			REQUISITE: alysis and the craft of playwriting	ing through theor	v and nr	artice						
FAR	THAR			Fundamentals of Play An		LEC	LE	3	0	2FA	N	U30		75
		ELIGIBL		•	REQUISITE:									
		COURS		, ,	alysis and the craft of playwriti	ing through theor	y and pra	actice.						
FAR	THAR			Practicum in Acting		LAB	LB	1 to 4	12		N	U30		0
		ELIGIBL			REQUISITE: Audition a	· ·	,							
FAR	ТЫЛД	COURS THAR			and performance of a role fo	r public performa STU	st ST	3 to 4	0		N	U30		0
IAIX	HIAK	ELIGIBL		0	REQUISITE: BFA Actin		31	3 10 4	U		IV	030		U
		COURS	E DESC	Beginning of a foundati	onal and sequential course o	f actor training.	Focus wi	ill be on th	e authenti	c use of self, ex	plored throu	gh exercise:	s and scer	ne work.
	T 5				oned to listen and respond, w		-			-	-			
FAR	THAR	ELIGIBL		Acting II	REQUISITE:	STU	ST	3 to 4	0		N	U30		0
		COURS			vork will be explored though e	exercises and sce	ene work.	Authenti	c use of se	elf will continue	to be stresse	ed. Upon co	mpletion o	of the
				class, students will hav	e acquired the fundamental p	rinciples of an ac	cting tech	ınique.						
FAR	THAR	THAR		Acting Fundamentals II	DECLUCITE THE 44	LEC	EL	3	0		N	U30		0
		ELIGIBL COURS			REQUISITE: THAR 11		concontr	ation and	commitmo	at to performan	oo tacke, intr	oducos prin	ciplos of to	vt and
		COURS	LDLJC	J	actor from the point of view only of voice and movement are		JUHCEHIII	alion and t	Johnninner	и то репоннати	Le lasks, IIIII	oduces biiii	cibies or re	XI allu
FAR	THAR			Acting Fundamentals II		LEC	LE	3	0		N	U30		0
		ELIGIBL			REQUISITE: THAR 11									
		COURS	E DESC		actor from the point of view only of voice and movement are		concentra	ation and o	commitme	nt to performand	ce tasks; intr	oduces prin	ciples of te	ext and
FAR	THAR	THAR	2130	Acting Fundamentals II	is of voice and movement and	LAB	LB	3	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: THAR 11	11 or 1130								
		COURS	E DESC		actor from the point of view of als of voice and movement are		concentra	ation and o	commitme	nt to performand	ce tasks; intr	oduces prin	ciples of te	ext and
FAR	THAR			Movement for Actors I		STU	ST	3	0		N			0
		ELIGIBL			REQUISITE: BFA Actin	0 ,								
		COURS	E DESC	expression, and on dev	to fundamental concepts and reloping strength, alignment a ulary, and develop ensemble	nd availability. E	ercises	and move	ement imp	rovisations are	designed to	build individ	ual skill, in	troduce
FAR	THAR	THAR	2161	Movement for Actors II		STU	ST	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: THAR 210	60								
		COURS	E DESC		concepts and principles of m									
					Il be placed on embodiment of	or images and ph	ysicai ac			-	velop expres		ia conscio	
FΔR	THAD	$TH\Delta D$	2170	Voice and Speech for the	Actor I	STH	ST	3	Λ		N	1130		()
FAR	THAR	THAR ELIGIBL		Voice and Speech for the ES A-F	Actor I REQUISITE: BFA Actin	STU ng major	ST	3	0		N	U30		0

Office of the University Registrar

College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	THAR	THAR 2171 Voice and Speech for the Actor II ELIGIBLE GRADES A-F REQUISI	STU FE:	ST	3	0		N	U30		0
		COURSE DESC: Vocal work intended to increase power	r and range without unnecessa	ry strain	that incorp	orates spe	ecific speech with	heightene	d expressiv	ity.	
FAR	THAR	THAR 2180 Voice and Speech Training	LAB	LB	3	0		N	U30		0
		ELIGIBLE GRADES A-F REQUISIT	ΓE:								
		COURSE DESC: Group and individual instruction in base			peaking a	nd perform	ance.				
FAR	THAR	THAR 2180 Voice and Speech Training	LEC	LE	3	0		N	U30		0
		ELIGIBLE GRADES A-F REQUISIT									
		COURSE DESC: Group and individual instruction in base	=				ance.				
FAR	THAR	THAR 2300 Practicum in Production Design	LAB	LB	1 to 4	20		N	U30		0
		ELIGIBLE GRADES A-F REQUISIT									
		COURSE DESC: Supervised lab practice in design and					ınd.				
FAR	THAR	THAR 2350 Stagecraft: Scenery	TUT	TU	3	0		N	U30		0
			TE: THAR 1391								
		COURSE DESC: Procedures and practice in theatrical									
FAR	THAR	THAR 2360 Stagecraft: Costume Construction	LEC	LE	3	0		N	U30		50
			ΓΕ: THAR 1391								
		COURSE DESC: Procedures and practices in theatrical	costume production; practical	experien	ce.						
FAR	THAR	THAR 2360 Stagecraft: Costume Construction	LAB	LB	3	0		N	U30		50
		ELIGIBLE GRADES A-F REQUISI	TE: THAR 1391								
		COURSE DESC: Procedures and practices in theatrical	costume production; practical of	experien	ce.						
FAR	THAR	THAR 2360 Stagecraft: Costume Construction	LEC	EL	3	0		N	U30		50
		ELIGIBLE GRADES A-F REQUISI	TE: THAR 1391								
		COURSE DESC: Procedures and practices in theatrical	costume production; practical	experien	ce.						
FAR	THAR	THAR 2390 Theatrical Design Skills: The Text and	Concept LAB	LB	3	0		N	U30		75
		ELIGIBLE GRADES A-F REQUISIT	TE: THAR 1390								
		COURSE DESC: A collaborative approach to expanding	g fundamental design skills, visu	ual resea	rch, and s	cript analys	sis as applied to	developing	a theatrica	l design co	oncept.
FAR	THAR	THAR 2390 Theatrical Design Skills: The Text and	Concept LEC	LE	3	0		N	U30		75
		ELIGIBLE GRADES A-F REQUISITION REPORT REQUISITION REPORT REQUISITION REPORT	TE: THAR 1390								
		COURSE DESC: A collaborative approach to expanding	g fundamental design skills, visu	ual resea	rch, and s	cript analys	sis as applied to	developing	a theatrica	l design co	oncept.
FAR	THAR	THAR 2510 Introduction to Playwriting	SEM	EL	3	0		I	U30		0
		ELIGIBLE GRADES A-F REQUISITION REPORT REQUISITION REPORT REQUISITION REPORT REQUISITION REPORT	TE: Permission required and T	HAR 173	30 or 171						
		COURSE DESC: Introduction to theories and practice of	f dramatic writing.								
FAR	THAR	THAR 2510 Introduction to Playwriting	SEM	SE	3	0		I	U30		0
		ELIGIBLE GRADES A-F REQUISI	TE: Permission required and T	HAR 173	30 or 171						
		COURSE DESC: Introduction to theories and practice of	f dramatic writing.								
FAR	THAR	THAR 2600 Practicum in Production Stage Manage	ment LAB	LB	1 to 6	18		N	U30		0
			ΓΕ: THAR 1392 and (3610 cor	current)							
		COURSE DESC: Supervised lab practice as a member	of the stage management team	for a Sc	hool of Th	eater produ	uction.				
FAR	THAR	THAR 2710 Theater History I	DIS	DI	3		2FA	N			75
		ELIGIBLE GRADES A-F REQUISI									
		COURSE DESC: Explores key dramatic texts, theories		ctices in	historical	context, fro	m antiquity thro	uah the 18t	h- century.	Will hiahlia	aht the
		influence of classical theater on conte				,	1. 9	3	, , , ,	3 3	,
FAR	THAR	THAR 2710 Theater History I	LEC	LE	3	0	2FA	N			75
		ELIGIBLE GRADES A-F REQUISIT	ΓE:								
		COURSE DESC: Explores key dramatic texts, theories	of theater, and performance pra	ctices in	historical	context, fro	m antiquity thro	ugh the 18t	h- century.	Will highlig	ght the
		influence of classical theater on conte	mporary culture and performan	ce.				_	_		
FAR	THAR	THAR 2711 Theater History II	DIS	DI	3	0	2FA	N			75
		ELIGIBLE GRADES A-F REQUISI	TE:								
		COURSE DESC: Explores key dramatic texts, theories						tury throug	h today. W	ill highlight	the
		connection between theater and the s									
FAR	THAR	THAR 2711 Theater History II	LEC	LE	3	0	2FA	N			75
		ELIGIBLE GRADES A-F REQUISI									
		COURSE DESC: Explores key dramatic texts, theories						tury throug	h today. W	ill highlight	the
		connection between theater and the s	ociai movements and philosoph	iles that	snape the	modern wo	orid.				

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	THAR	THAR	2900	Special Topics in Theater Ar	ts	LEC	EL	1 to 15	999		N			0
		ELIGIBL	E GRAD	ES A-F, CR	REQUISITE:									
		COURS	E DESC	Specific course content wi	ll vary with offering.									
FAR	THAR	THAR	2900	Special Topics in Theater Ar	ts	LEC	LE	1 to 15	999		N			0
		ELIGIBL	E GRAD	ES A-F, CR	REQUISITE:									
		COURS	E DESC	Specific course content wi	ll vary with offering.									
FAR	THAR			Theater Tutorial		TUT	TU	1 to 15	15		N			0
				ES A-F, CR, PR	REQUISITE: HTC									
		COURS	E DESC	Subject matter arranged b	y tutorial student in consulta	ition with Scho	ol of Thea	ater tutorial	advisor.					
FAR	THAR			Theater Tutorial		TUT	TU	1 to 15	15		N			0
				ES A-F, CR, PR	REQUISITE: HTC									
			E DESC	,	y tutorial student in consulta									
FAR	THAR			Practicum in Acting		LAB	LB	1 to 4	12		N	U30		0
			E GRAD		REQUISITE: Audition and									
			E DESC		d performance of a role for p									
FAR	THAR			Acting III		STU	ST	3 to 4	0		N	U30		0
			E GRAD		REQUISITE: THAR 2111									
		COURS	E DESC		to further incorporate the w					ctive. Students will	continue	e to explore	the proces	ss of
FAR	TUAD	TUAD	2111	Acting IV	r; working with a stronger se	ense oi crait ar STU	ıa greater ST	3 to 4	'. 0		N	U30		0
FAK	IHAK		E GRAD	3	REQUISITE: THAR 3110			3 (0 4	U		IV	030		U
			E DESC		ne acting vocabulary will be		0 ,	undoretar	nding and	application of addition	anal acti	na mothodo	and appre	nachos
		COURS	L DL3C		techniques will be integrated						Jilai acti	ng memous	ани арри	Jaciles.
FAR	THAR	THAR	3130	Scene Study		LEC	LE	3	0		N	U30		0
			E GRAD	•	REQUISITE:									
			E DESC	literature. Students will det transforming to a characte	al warm up will be introduce velop tools to further incorpor r unlike themselves.	orate the work	of playing	an action	in pursuit		dents wi	ill explore th		of
FAR	THAR			Scene Study	DEGUIOITE	LAB	LB	3	0		N	U30		0
			E GRAD		REQUISITE:									
EAD	TUAD		E DESC	literature. Students will det transforming to a characte	al warm up will be introduce velop tools to further incorpor r unlike themselves.	orate the work	of playing	an action	in pursuit		dents wi	ill explore th		of
FAR	THAR	THAR	.E GRAD	Physical Theater I	REOUISITE: THAR 2161	STU	ST	3	0		N	U30		0
			E GRAL E DESC				loual arta	musis su	orudou life	arabatunaa aa wa	ll oo tho	ir imaainati	ana and in	dividual
		COURS		research, students will stu may include readings, mas	exploration of outside eleme dy advanced technique and sk work, improvisation, and	integrate the n scene work, as	novement well as it	t vocabulaı ndividual, p	ry into adv	anced study includi	ng creat	ion of chara		
FAR	THAR	THAR		Physical Theater II	DECLUCITE THE CALC	STU	ST	3	0		N	U30		0
			E GRAD		REQUISITE: THAR 3160							,		
			E DESC	The research may include heightened language as w	ntegrated movement vocabu study of specialized and ad rell as advanced composition	vanced praction devising original	es in staç nal enser	ge combat, mble, phys	advanced	d scene work with sp	oecial m			r
FAR	THAR			Stage Combat		STU	ST	3	0		N			0
				ES A-F, CR, PR	REQUISITE: Theater ma	,								
		COURS	E DESC		s specific to stage combat. ugh the preparation and perions it applies to the actor.									
FAR	THAR	THAR	3170	Voice and Speech for the Ac	tor III	STU	ST	3	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: THAR 2171									
		COURS	E DESC	Study of text in verse and	the application of fundamen	tal voice and s	peech ski	ills to the p	erformand	ce of classical works	i.			
FAR	THAR	THAR	3171	Voice and Speech for the Ac	tor IV	STU	ST	3	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: THAR 3170)								
		COURS	E DESC	Advanced topics in voice a	and speech for the actor, inc	luding dialects	, various	genres, an	d the perf	ormance of dramation	c texts a	s an ensem	ble.	

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	THAR	THAR	3210	Beginning Directing		LEC	LE	3	0		N			0
		ELIGIBL COURS		: Designed as an introduc	REQUISITE: THAR 1111	g for the stage.	,	us will be o	on basic co	oncepts of script a	analysis, ta	ible work, st	taging, and	the
FAR	THAR	THΔR	3210	Beginning Directing	a special emphasis on clarity i	n storytelling. LAB	LB	3	0		N			0
IAN	IIIAIX			DES A-F	REQUISITE: THAR 1111			3	0		14			U
		COURS	E DESC	3	tion to the process of directing	g for the stage.	,	us will be o	on basic co	oncepts of script a	analysis, ta	ible work, st	taging, and	l the
FAR	TUAD	TUAD	2200	renearsal process, with Practicum in Production D	a special emphasis on clarity i	n storytelling. LAB	LB	1 to 4	20		N	U30		0
IAK	IIIAK	ELIGIBL			REQUISITE:	LAD	LD	1 10 4	20		IN	030		U
		COURS			in design and execution of sc	enery, lighting,	costumes	s, propertie	es, and so	und.				
FAR	THAR			Lighting Design I		TUT	TU	3	0		N	U30		0
				DES A-F	REQUISITE: THAR 2390)								
		COURS	E DESC	: Creative processes in d	esign and execution of lighting	for varied prod	duction ve	enues.						
FAR	THAR			Stage Electrics		TUT	TU	3	0		N	U30		0
				DES A-F	REQUISITE: THAR 1392									
		COURS			e in theatrical stage electrics; p	·								
FAR	THAR			Scene Painting		LAB	LB	1 to 3	18		N	U30		0
		ELIGIBL			REQUISITE:									
EAD	TILAD	COURS			ues, theory, and application of	-	-	2	,		NI	1120		0
FAR	THAR	THAR		Costume Technology I: Pa Construction	·	TUT	TU	3	6		N	U30		0
				DES A-F	REQUISITE: THAR 2360									
545	T	COURS			raping and drafting using mod					g ability is require				
FAR	THAR	ELIGIBL		Introduction to Props and DES A-F	REQUISITE:	LAB	LB	1 to 3	9		N	U30		0
		COURS	E DESC		me craft and prop techniques. es, and painting and decorativ		y may inc	lude millin	ery, metal	working, maskma	ıking, fabrio	c dyeing an	d printing, s	soft and
FAR	THAR	THAR		Introduction to Props and	•	LEC	LE	1 to 3	9		N	U30		0
		ELIGIBL			REQUISITE:									
		COURS	E DESC		me craft and prop techniques. es, and painting and decorativ		y may inc	lude millin	ery, metal	working, maskma	iking, fabrio	c dyeing an	d printing, s	soft and
FAR	THAR	THAR		Stage Makeup and Charac	•	STU	ST	1 to 3	6		N	U30		0
		ELIGIBL			REQUISITE:									
545	T	COURS			tage makeup and character d	-								
FAR	THAR	THAR	3390	Design Skills - Figure Dray Illustration Techniques	ving and Costume	TUT	TU	3	6		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: THAR 1390)								
		COURS	E DESC	 Focuses on figure drawitechniques. 	ng, collage, and illustration ted	chniques that c	an be use	ed to expre	ess charac	ter and costume	using dry a	and wet me	dia, and dio	gital
FAR	THAR	THAR	3391	Theatrical Design Skills: T	he Space	TUT	TU	3	6		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: THAR 1390	or 2390								
		COURS			of design for the theatrical spa	ace, with emph	asis on c	drawing, m	odel-maki	ng, conceptualiza	ation and s	cript analys	is.	
FAR	THAR			Drafting for the Theater		TUT	TU	3	6		I	U30		0
				DES A-F	REQUISITE: Permission									
		COURS	E DESC	 Fundamental and advar elevations, rear elevatio 	nced problems of drafting for the ns, and details.	ne stage. Digit	al and hai	nd drafting	methods	will be utilized to	create gro	und plans,	sections, fr	ont
FAR	THAR	THAR	3393	Vectorworks for the Theat	er	TUT	TU	3	6		I	U30		0
		ELIGIBL			REQUISITE: Permission									
		COURS	E DESC	 A specialized study of si lighting design problems 	xills utilized in theatrical lightin	g design softw	are includ	ling Vector	rworks and	d Lightwright. App	olication an	d developm	ent of solu	tions to
FAR	THAR	THAR		Digital Portfolio and Perfo		LAB	LB	3	6		I	U30		0
		ELIGIBL			REQUISITE: Permission									
		COURS	E DESC		opment of digital portfolio pres I manipulate them using digita								nd theater	

0 "	5 .	0.11	0.1."	T111	Š		Instr	Cred		General		Subsidy	eLearn	Majors Set
College	Dept	Subj	Cat #	Title		Component	Mode	Hours	Hours	Education	Perm	Level	Options	Aside
FAR	THAR	THAR	3395	Digital Portfolio and Performa		LEC	LE	3	6		I	U30		0
				DES A-F	REQUISITE: Permission					24			1 41 4	
		COURS	DE DESC	 Introduction to the developr performance photos and m 									id theater	
FAR	THAR	THAR	3396	Design History I: Period Style		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE:									
		COURS	SE DESC	: "Survey of research technic	ues in history, the arts, and	d period ""style	"" from A	ntiquity to	the preser	nt in Western Civiliz	ations fo	r the purpos	se of theat	rical
				production."										
FAR	THAR			Design History II: Costume S	-	LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE:	11. 1.6 1	c a 11							
EAD.	TILAD	COURS		'				. ,			NI	1120		0
FAR	THAR			Design History III: 20th- Cento DES A-F	REQUISITE: Soph or Jr		LE	3	0		N	U30		0
			SE DESC		· ·		occ and	culturo fro	m 1000 to	the present Class	work rov	alvas araun	nd using pr	imary
		COURS	DE DESC	and secondary research to							work rev	uives arour	iu usiriy pi	ппагу
FAR	THAR	THAR	3399	Scenography: Exploring the		TUT	TU	3	0		N	U30		0
				DES A-F	REQUISITE: THAR 2390)								
		COURS	SE DESC		design to stage costuming	and scenery, w	ith emph	asis on fig	jure drawir	ng, characterization	, concept	tualization,	and scenic	;
				sketching and models.										
FAR	THAR			Off-Campus Practicum	DEGUIOTE	LAB	LB	1 to 6	12		N	U30		0
				DES A-F, CR	REQUISITE:									
EAD	TUAD		SE DESC	' '				-			N.I.	1120		0
FAR	THAR			Playwriting Revision Techniq DES A-F	ue REQUISITE: THAR 2510	SEM	EL	3	0		N	U30		0
		COURS					d control	through re	wision					
FAR	THAR			Playwriting Revision Techniq	= :	SEM	SE	3	:VISIOII. 0		N	U30		0
IAK	HIMI			DES A-F	REQUISITE: THAR 2510		JL	J	0		IV	030		U
		COURS					d control	through re	evision.					
FAR	THAR			Playwriting Style and Voice		SEM	EL	3	0		N	U30		0
				DES A-F	REQUISITE: THAR 3510									
		COURS	SE DESC	: Theory and practice of drar	natic writing with an empha	asis on varying	style and	defining v	oice.					
FAR	THAR	THAR	3511	Playwriting Style and Voice		SEM	SE	3	0		N	U30		0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: THAR 3510)								
		COURS	SE DESC	: Theory and practice of drar	natic writing with an empha	asis on varying	style and	defining \	oice.					
FAR	THAR			Practicum in Production Stag		LAB	LB	1 to 6	18		N	U30		0
		ELIGIBI	LE GRAI		REQUISITE: THAR 1392									
			SE DESC	' '	a member of the stage ma	nagement team		hool of Th	eater prod	luction.				
FAR	THAR			Stage Management Seminar		SEM	EL	1 to 3	18		N	U30		0
				DES A-F	REQUISITE: THAR 1392									
		COURS	SE DESC	 Seminar course topics may time management, internsh 					agement fo	or theater, dance, o	oera, or i	ndustrials; (contracts, ı	ınions,
FAR	THAR	THAR	3610		ips, personnermanagemen	SEM	SE	1 to 3	18		N	U30		0
TAIN	HIMK			DES A-F	REQUISITE: THAR 1392		JL	1 10 3	10		14	030		O
		COURS					ssional st	tage mana	agement fo	or theater, dance, or	pera, or i	ndustrials: o	contracts. ı	unions.
				time management, internsh	· ·			0			,			,
FAR	THAR	THAR	3970T	Theater Tutorial		TUT	TU	1 to 15	15		N	U30		0
				DES A-F, CR, PR	REQUISITE: HTC									
		COURS			for students in the Honors	0	9.							
FAR	THAR			Theater Tutorial		TUT	TU	1 to 15	15		N	U30		0
				DES A-F, CR, PR	REQUISITE: HTC									
			SE DESC		for students in the Honors	O								
FAR	IHAR			Practicum in Acting	DECLIICITE: 0 1	LAB	LB	1 to 6	12		N	U30		0
			LE GRAI	DES A-F	REQUISITE: Sr only and	Audition								

Preparation, rehearsal, and performance of a role for public performance.

COURSE DESC:

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	THAR	THAR	4110	Acting Studio I		STU	ST	3 to 4	0		N	U30		0
				DES A-F	REQUISITE: B	FA Acting major and Sr o	only							
		COURS	E DESC			ng the works of William S ork to the analysis, study							oice, the st	udents
FAR	THAR			Acting Studio II DES A-F	REQUISITE: B	STU FA Acting major and Sr o	ST	3 to 4	0		N			0
		COURS	E DESC		ns; the first section wi or genre. Genres m	l involve a workshop and ght include social realisr	d perform							
FAR	THAR			Advanced Acting		LAB	LB	3	0		N	U30		0
				DES A-F	REQUISITE:					" " 5				
		COURS		Physical approaches a	ne acting vocabula nd heightened langua	ry will be expanded to in ge text may be integrate	d. The c	lass may	result in ar	ensemble drive	en project.		s and appr	
FAR	THAR			Advanced Acting	DEOLUCITE	LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE:					" " 5				
545	T	COURS		Physical approaches a	ne acting vocabula nd heightened langua	ry will be expanded to in ge text may be integrate	d. The c	lass may	result in ar	ensemble drive	aditional acti en project.		s and appr	
FAR	IHAR			Practicum-Directing	DEOUICITE, D	LAB	LB	1 to 6	18		I	U30		0
				DES A-F		ermission required	-1 -6 Th -					and the aboutton		
		COURS	E DESC	lab shows, realism proj projects, assessing reh	ects, style projects, a earsal strategies and	flect work done on Scho nd playwrights festival pr overall progress of the p the student's participation	oduction roduction	s. Ideally n. (In the	, the faculty	y advisor will ma	ke periodic	visits to reh	earsals for	these
FAR	THAR	THAR	4210	Intermediate Directing		LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: TI	HAR 3210								
		COURS	E DESC			ing the process of directi d the rehearsal process)								
FAR	THAR			Intermediate Directing		LAB	LB	3	0		N			0
				DES A-F	REQUISITE: TI									
		COURS	E DESC	3210 (script analysis, ta	able work, staging, an	ing the process of directi d the rehearsal process)	, with a s					l collaborati		
FAR	THAR	THAR		Practicum in Production I	0	LAB	LB	1 to 4	30		N	U30		0
				DES A-F	REQUISITE:									
		COURS			e in design and execu	tion of scenery, lighting,	costume	s, properti		und.				
FAR	THAR			Scenography Seminar		SEM	EL	1 to 3	9		N			0
				DES A-F, PR	REQUISITE: TI	HAR 3399 and (3310 or	4320 or 4	1340 or 43	370)					
		COURS		sound designers.	for fictional and reali	zed productions within th			orations w	ith directors, cho	oreographer	s, set, cost	ume, lightir	ng, and
FAR	THAR			Scenography Seminar		SEM	SE	1 to 3	9		N			0
				DES A-F, PR		HAR 3399 and (3310 or								
		COURS		sound designers.	s for fictional and reali	zed productions within th	ne contex		orations w	ith directors, cho	oreographer	s, set, cost	ume, lightir	ng, and
FAR	THAR			Scenography Seminar		STU	ST	1 to 3	9		N			0
				DES A-F, PR		HAR 3399 and (3310 or			,					
		COURS		sound designers.	for fictional and reali	zed productions within th	ne contex	t of collab	orations w	ith directors, cho	oreographer		ume, lightir	ng, and
FAR	THAR			Lighting Design II		TUT	TU	3	9		N	U30		0
				DES A-F	REQUISITE: TI									
		COURS			portunities for prepar	ation and critique of ligh	ting desi	gn projects	s in a varie	ty of theatrical co	ontexts.			
FAR	THAR			Lighting Design: Cueing		TUT	TU	3	6		N	U30		0
				DES A-F	REQUISITE: TI									
		COURS				cal lighting design for cre		ood, atmos	sphere and	l storytelling.				
FAR	THAR			Lighting Topics: Automat		TUT	TU	3	6		N			0
				DES A-F		HAR 3310 or 3319								
		COURS	E DESC	: A specialized study of s	skills utilized in autom	ated theatrical lighting de	esign.							

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	THAR	THAR		Costume Design		TUT	TU	3	12		N	U30		0
		ELIGIBL			REQUISITE: THAR 3399	`	,	6 1						
		COURS	E DESC		n theatrical costume design fo preparation for professional de			n of charac	cter and sto	ory; the relationship	o of scrip	t analysis, r	esearch an	1d
FAR	THAR	THAR	4340	Scene Design		TUT	TU	3	9		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: THAR 3399)								
		COURS			series of design projects with	an emphasis o	n portfolio	o preparat	ion.					
FAR	THAR			Technical Direction		TUT	TU	3	12		N	U30		0
		ELIGIBL			REQUISITE: THAR 2350									
EAD	TUAD	COURS			scenery construction, handling	, and technical TUT	aesign. TU	3	0		N	U30		0
FAR	ITAK	ELIGIBL		Stage Rigging	REQUISITE: THAR 4350		10	3	U		IV	030		U
		COURS			cceptable standards for stage r		s within th	he enterta	inment ind	ustrv.				
FAR	THAR			Welding for the Theater	p	TUT	TU	3	6		N	U30		0
		ELIGIBL		_	REQUISITE: THAR 2350)								
		COURS	E DESC	: An introduction to the m	aterials and techniques of wel	ding and metal	fabricatio	on for the	scenic tech	nician.				
FAR	THAR	THAR	4362	Costume Technology II: A Development and Constru		TUT	TU	3	6		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: THAR 3361									
		COURS		'	opment and construction utiliz	ing drafting, bia	ns draping		pattern tec	nniques.				
FAR	THAR			Costume Technology III: 1	_	TUT	TU	3	6		N	U30		0
		ELIGIBL			REQUISITE: THAR 3361		1 4 - 111							
FAR	THAD	COURS THAR		,	kills, formulas, and techniques	used in theatri	cai tallori TU	ng. 3	6		N	U30		0
FAR	ITAK	ITAK	4304	Costume Technology IV: Sand Construction	specialized Silliouettes	101	10	3	0		IV	030		U
		ELIGIBL	E GRAD	ES A-F	REQUISITE: THAR 3361									
		COURS	E DESC	A specialized study of s	kills, formulas, and techniques	used in resear	ching and	d solving (costume te	chnology problems	S.			
FAR	THAR	THAR	4365	Costume Technology V: F	endering Interpretation	TUT	TU	3	6		N			0
				ES A-F	REQUISITE: THAR 4362									
		COURS	E DESC		ne skills and techniques neede cut, and mechanics and apply					ocus on researchir	ng the im	ages for de	tails of sea	m
FAR	THAR	THAR	4370	Theatrical Sound Design	cut, and meenanes and appry	TUT	TU	3	0		N	U30		50
		ELIGIBL	E GRAD	ES A-F	REQUISITE: THAR 1390	or 2390								
		COURS	E DESC	: Principles and functions	of sound design for the theate	er.								
FAR	THAR	THAR	4371	Theatrical Sound Product	ion	LAB	LB	3	0		N	U30		50
				ES A-F	REQUISITE: THAR 1392									
		COURS		·	cs, and techniques in the use o									
FAR	THAR	THAR ELIGIBL		Theatrical Sound Product		LEC	LE	3	0		N	U30		50
		COURS			REQUISITE: THAR 1392 cs, and techniques in the use of the control		mont for t	ho thoator	r					
FAR	THAR			Advanced Crafts Techniq	•	TUT	TU	3	i. 6		N	U30		0
1711	111/110	ELIGIBL			REQUISITE: THAR 3380		10	3	O		14	030		O
		COURS			kills, formulas, and techniques		g costume	e crafts ar	nd technolo	gy problems.				
FAR	THAR	THAR	4382	,	struction and Organization		TU	3	12	03.1	N	U30		0
		ELIGIBL	E GRAD	•	REQUISITE: THAR 3380)								
		COURS	E DESC	: Introduction and applica	tion of organizational skills and	d specialized p	roperties	technique	es to theatr	cal design problen	ns.			
FAR	THAR	THAR	4383	Advanced Props Technique	ues: Furniture Construction	TUT	TU	3	6		1	U30		0
				ES A-F	REQUISITE: Permission	required								
		COURS			niture construction for the prop		-	_		carving, finishing,	and furn			
FAR	THAR			Advanced Props Technique		TUT	TU	3	6		I	U30		0
				ES A-F	REQUISITE: Permission			نات ممام		to observe a second of				lm ratio
		COURS	E DESC	 Advanced studies in me techniques. 	etalworking for the props artisa	n covering arm	or resear	cn and co	nstruction	tecnniques and sta	ige weap	on research	and cons	truction

College	Dept	Subj Ca	t# -	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	THAR			Creating the Realized Desig	-	TUT	TU	1 to 3	12		I			0
		ELIGIBLE G			REQUISITE: Permission				6 11					
		COURSE D		including Broadway, off B	amination of the process of proadway and regional theate		the creati	on of desi	gns for the	main stage and r	najor com		ater venues	S
FAR	THAR			Design and Production Bus		LEC	LE	3	6		N	U30		0
		ELIGIBLE G			REQUISITE: Soph or Jr									
		COURSE D			ls utilized in theatrical design	•								
FAR	THAR			Advanced Playwriting	DECLUCITE THAN 0544	SEM	SE	3	0		N	U30		0
		ELIGIBLE G			REQUISITE: THAR 3511									
EAD	TUAD	COURSE D		- · · · · · · · · · · · · · · · · · · ·	nmatic writing with an empha			-	0			1100		
FAR	THAR			Advanced Playwriting	DECLUCITE THAN 2514	SEM	EL	3	0		N	U30		0
		ELIGIBLE G			REQUISITE: THAR 3511									
EAD	TUAD	COURSE D		- · · · · · · · · · · · · · · · · · · ·	nmatic writing with an empha			-	0					0
FAR	THAR			Playwriting Senior Project	DECLUCITE: TUAD 2511	LEC	EL	3	0		N			0
		ELIGIBLE G			REQUISITE: THAR 3511	, ,	0	ajor						
EAD	TUAD	COURSE D			a public presentation of poli			0	0					0
FAR	THAR			Playwriting Senior Project	DECLUCITE THAN 2514	LEC	LE	3	0		N			0
		ELIGIBLE G			REQUISITE: THAR 3511	' '	0	ajor						
EAD	TUAD	COURSE D		· · · · · · · · · · · · · · · · · · ·	a public presentation of poli			4. (40			1100		0
FAR	THAR			Practicum in Stage Manager	-	LAB	LB	1 to 6	18		N	U30		0
		ELIGIBLE G			REQUISITE: (6 Hours in					urrent)				
		COURSE D			rience in stage managing of									_
FAR	THAR			Practicum in Dramaturgy	DECLUCITE	LAB	LB	1 to 6	18		I	U30		0
		ELIGIBLE G			REQUISITE: Permission									
		COURSE D	ESC:	Practical experience as a activities.	dramaturg on School of The	ater productior	ns, includi	ing historio	cal, textual,	and biographical	l research,	as well as	audience c	outreach
FAR	THAR	THAR 47	10	Seminar in Theater History a	and Drama: Selected	SEM	SE	3	18		N	U30		0
				Topics										
		ELIGIBLE G			REQUISITE: THAR 2710									
		COURSE D	ESC:	"An in-depth examination	of a selected area of theater	-								
FAR	THAR			Forms of Drama		LEC	LE	3	6		N	U30		0
		ELIGIBLE G			REQUISITE: Jr or Sr									
		COURSE D			examination of plays and cri			uments. "						
FAR	THAR			American Theater and Dram		LEC	EL	3	18		N			0
		ELIGIBLE G			REQUISITE:									
		COURSE D			tudy of significant plays, pla	ywrights, and n	novemen	ts in the A	merican th	eater.				
FAR	THAR			American Theater and Dram		LEC	LE	3	18		N			0
		ELIGIBLE G			REQUISITE:									
		COURSE D		0 0	tudy of significant plays, pla	, ,		ts in the A	merican th	eater.				
FAR	THAR			Special Topics in Theater A		LEC	LE	1 to 15	999		N			0
		ELIGIBLE G	RADE	S A-F, CR	REQUISITE:									
		COURSE D	ESC:	Specific course content w	ill vary with offering.									
FAR	THAR			Special Topics in Theater A	ts	LEC	EL	1 to 15	999		N			0
		ELIGIBLE G	RADE	ES A-F, CR	REQUISITE:									
		COURSE D	ESC:	Specific course content w	ill vary with offering.									
FAR	THAR	THAR 49	10 I	Professional Theater Interns	ship	FLD	FE	1 to 15	999		I	U30		0
		ELIGIBLE G	RADE	ES A-F	REQUISITE: Permission	required								
		COURSE D	ESC:	Supervised internship exp playwriting, dramaturgy, o	erience with a professional professional	production com	ipany. Ai	reas of stu	ıdy may ind	lude performance	e, manage	ment, desiç	gn, product	ion,
EVD	TUAD	TH V D 10.	70T -	Theater Tutorial	i scriviarsnip.	THT	TH	1 to 15	0		NI	1120		0
FAR	ІПАК			ES A-F, CR, PR	REQUISITE: HTC	TUT	TU	1 to 15	0		N	U30		0
		COURSE D				Tutorial Callan	10							
EVD	TILAD				e for students in the Honors		,	1 to 1F	15		N	1120		0
FAR	IHAK			Theater Tutorial	REQUISITE: HTC	TUT	TU	1 to 15	15		N	U30		0
				S A-F, CR, PR		Tutorial C-II								
		COURSE D	ESU:	Senior- level tutorial cours	e for students in the Honors	rutoriai Colleg	je.							

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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	THAR	THAR	4991	Independent Studies in Actin	g	TUT	TU	1 to 6	18			U30		0
				DES A-F	REQUISITE: Permission			,		ed				
			SE DESC	, ,	'	5 5		5						
FAR	THAR			Independent Studies in Direc	•	LAB	LB	1 to 3	12		I	U30		0
			LE GRAL SE DESC	DES A-F : Advanced study projects in	REQUISITE: Permission		ormal cou	ırca offarin	ac					
FAR	THAR	THAR		Independent Studies in Produ	'	TUT	TU	1 to 6	iys. 999		ı	U30		0
1711	111/110	111741	4773	Technology	action Design and	101	10	1 10 0	,,,,			030		0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: Permission	required and ir	idepende	nt study fo	rm require	ed				
			SE DESC	, ,		duction design		nology be	yond norn	nal course offerings.				
FAR	THAR			Introduction to Graduate Stud	•	SEM	SE	3	6		N			0
				DES A-F, CR, PR	REQUISITE: Graduate th	,								
			SE DESC	readings, discussion, and c as a graduate assistant incl	onversation about the past	, present, and f	uture of t	he profess						
FAR	THAR			Practicum in Acting	DEGUIAITE	LAB	LB	1 to 4	16		N	G40		0
				DES A-F, CR, PR	REQUISITE:									
EAD	TIIAD		SE DESC	Preparation, rehearsal, and Acting I: Foundation	performance of a role for p			า			NI	C40		0
FAR	IHAK			DES A-F, CR, PR	REQUISITE: MFA acting	STU	ST	3	6		N	G40		0
			SE DESC		0	,	f actor tra	ninina Ri	norous em	nphasis will be place	ed on the	e authentic i	use of self.	the
				awakening of the emotiona respond, work spontaneous	l life and the collaborative p	rocess as expl	ored thro	ugh exerci			ts will b	e conditione		
FAR	THAR			Acting II: Foundation	DEGUIAITE	STU	ST	3	6		N	G40		0
				DES A-F, CR, PR	REQUISITE:			A		If well a surface to be		d. Henry		£ 11
		COURS	SE DESC	 Advanced foundation work class, students will have ac will be able to serve an actor 	quired the fundamental prir	nciples and too	ls necess	ary to con						
FAR	THAR	THAR	5160	Movement for Actors I		STU	ST	3	6		N			0
				DES A-F, CR, PR	REQUISITE: MFA acting	,								
		COURS	SE DESC	 Introduces the student to fu expression and on develop basic movement vocabular elements on stage. 	ing strength, alignment, and	d availability. E	xercises	and move	ment impr	ovisations are design	ned to I	build individ	ual skill, in	
FAR	THAR	THAR	5161	Movement for Actors II		STU	ST	3	6		Ν			0
				DES A-F, CR, PR	REQUISITE: THAR 5160									
		COURS	SE DESC	 Continues the focus on con Additional emphasis will be consciousness. 										
FAR	THAR			Voice and Speech for the Act		STU	ST	3	6		N	G40		0
				DES A-F, CR, PR	REQUISITE: MFA acting	-								
		COURS	SE DESC	: Freeing and developing the and resonators. Speech w	speaking voice to include to	the release of p	ohysical to	ension, bro	eath and s	ound perception, fre	eeing an	id developin	g the artic	ulators
FAR	THAR	THAR	5171	Voice and Speech for the Act		STU	ST	3	6		N	G40		0
				DES A-F, CR, PR	REQUISITE: THAR 5170									
		COURS	SE DESC	: "Voice work to develop range Phonetic Alphabet consonate."							Speech	work covers	s the Interr	national
FAR	THAR	THAR		Practicum in Directing		LAB	LB	1 to 6	18		1	G40		0
				DES A-F, CR, PR	REQUISITE: Permission	•								
		COURS	SE DESC	 Directing practicum credits productions. The directing production. 										
FAR	THAR	THAR	5210	Directing I		LAB	LB	3	6		N			0
				DES A-F, CR, PR	REQUISITE: MFA direction	0 ,								
		COURS	SE DESC	 Designed to help the studer programmatically structured principles and strategies lead based on their own evaluat 	d to coincide with the stude arned in the classroom to co	nt's first fully-re oncurrent rehea	alized dir arsals, an	ecting proj alyze prob	ject (the R	ealism Projects), the	ereby al	lowing the s	tudent to a	apply

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	THAR	THAR	5210	Directing I		LEC	LE	3	6		N			0
		ELIGIBL	E GRADI	ES A-F, CR, PR	REQUISITE: MFA direct	ing major								
		COURSE	E DESC:	programmatically structu principles and strategies	dent director understand the red to coincide with the stude learned in the classroom to d ation of potential solutions a	ent's first fully-re concurrent rehe	ealized dir arsals, ar	recting pro nalyze pro	ject (the R blems exp	ealism Projects	s), thereby al	lowing the	student to	apply
FAR	THAR	THAR		Directing II		LAB	LB	3	6		N			0
				ES A-F, CR, PR	REQUISITE: 005225									
		COURSE	E DESC:	student's involvement as	It aspects of directing: the do a director with the annual So is important aspect of theate wright on new work.	eabury Quinn, J	r. Playwri	ights Festi	ival. The fi	rst half emphas	sizes theatric	al sound de	esign and I	how the
FAR	THAR	THAR	5211	Directing II		LEC	LE	3	6		N			0
		ELIGIBL	E GRADI	ES A-F, CR, PR	REQUISITE: 005225									
		COURSE	E DESC:	student's involvement as	It aspects of directing: the do a director with the annual So is important aspect of theate wright on new work.	eabury Quinn, J	r. Playwri	ights Festi	ival. The fi	rst half emphas	sizes theatric	al sound de	esign and I	how the
FAR	THAR	THAR	5240	Director-Designer Commun	ication	SEM	SE	3	6		N			0
		ELIGIBL	E GRADI	ES A-F, CR, PR	REQUISITE:									
		COURSE	E DESC:	rehearsing, and teching a directing process from every control of the control of	or directors and designers to a major classic (i.e. Love's La very angle and, working in co rious roles such as, director,	bour's Lost, Th llaboration with	e Taming selected	g of the Sh actors an	rew, The <i>F</i> d designer	Adding Machine	, Tartuffe, et	c.). The go	oal is to loo	k at the
FAR	THAR	THAR	5300	Practicum in Design and/or	Technical Production	LAB	LB	1 to 6	36		N	G40		0
		ELIGIBL	E GRADI	ES A-F, CR, PR	REQUISITE:									
		COURSE	E DESC:	Practical application of d	esign and technical theory.									
FAR	THAR	THAR	5301	Scenography Seminar		SEM	EL	1 to 3	9		N			0
		ELIGIBL	E GRADI	ES A-F, PR	REQUISITE:									
545	T 5	COURSE		sound designers.	or fictional and realized prod					th directors, ch		s, set, costi	ume, lightir	-
FAR	THAR			Scenography Seminar	DEOLUCITE	SEM	SE	1 to 3	9		N			0
				ES A-F, PR	REQUISITE:	At		4 -611-1-		ula dina dana ala			U.d. H.	
		COURSE		sound designers.	or fictional and realized prod					ith directors, ch	0 1	s, set, cost	ume, ligntii	0.
FAR	THAR	THAR		Scenography Seminar		STU	ST	1 to 3	9		N			0
				ES A-F, PR	REQUISITE:									
545	TUAR	COURSE		sound designers.	or fictional and realized prod					ith directors, ch	3 1		ume, lightir	3.
FAR	IHAR			Lighting Design I	DECLUCITE	TUT	TU	3	6		N	G40		0
				ES A-F, PR	REQUISITE:									
EAD	TUAD	COURSE		•	esign.	T. 1.T.	T11	0	40			0.40		0
FAR	IHAR			Lighting Design II	DECLUCITE THAN 500	TUT	TU	3	12		N	G40		0
				ES A-F, PR	REQUISITE: THAR 530									
		COURSE		·	projects in lighting design en					boration.				
FAR	THAR			Lighting Design: Cueing		TUT	TU	3	12		N	G40		0
				ES A-F, PR	REQUISITE:									
		COURSE		,	ills utilized in theatrical lightir					storytelling.				
FAR	THAR			Lighting Topics: Automate		TUT	TU	3	6		N			0
				ES A-F, PR	REQUISITE: THAR 5310									
		COURSE		,	ills utilized in automated thea		-							
FAR	THAR			Stage Electrics		TUT	TU	3	0		N	G40		0
				ES A-F, PR	REQUISITE:									
		COURSE		•	in theatrical stage electrics;									
FAR	THAR			Costume Design		TUT	TU	3	12		N	G40		0
		ELIGIBL	E GRADI	ES A-F, PR	REQUISITE:									
		COURSE	E DESC:	Problems and projects in conceptualization; and pro-	theatrical costume design for professional de	cused on the design collaborat	elineatior ions.	n of charad	cter and sto	ory; the relation	ship of script	analysis, r	esearch ar	nd

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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	THAR	THAR	5321	Film Design: Costume Desig	n and Art Direction	LAB	LB	3	6		N	G40		0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE: THAR 5320		,							
		COURS			ume design and art direction				ough the sl	hooting process.				
FAR	THAR			Film Design: Costume Desig		TUT	TU	3	6		N	G40		0
				DES A-F, PR	REQUISITE: THAR 5320									
		COURS		!	ume design and art direction				•	0.				
FAR	THAR			Scene Painting	DESTRUCTE	LAB	LB	1 to 3	12		N	G40		0
				DES A-F, PR	REQUISITE:									
545	T	COURS		3	hniques, materials, and colo		-		4.0			0.10		
FAR	THAR			Scene Design	DECLUCITE	TUT	TU	3	12		N	G40		0
				DES A-F, PR	REQUISITE:									
EAD	TILAD	COURS			oractices.	TUT	TII	2	,		NI	C 40		0
FAR	THAR			Technical Direction	DEOLUCITE.	TUT	TU	3	6		N	G40		0
		COURS		DES A-F, PR	REQUISITE:	a daalan nrahl	am.c							
EAD	TILAD			'	f technical director applied to			2	10		NI			0
FAR	THAK			Stage Rigging DES A-F, PR	REQUISITE: THAR 5350	TUT	TU	3	12		N			0
		COURS					o within th	ao ontorto	inmont ind	Lustry Covers load	a a la ulati	an mathada	nranartia	o of
		COURS	E DESC		ptable standards for stage ri formance/safety rating meth						Jaiculalii	JII IIIEIIIOUS	, properties	S 01
FAR	THAR	THAR	5352	Welding for the Theater	ionnancerearcty rating mean	TUT	TU	3	0		ı	G40		0
				DES A-F, PR	REQUISITE: Permission	required								
		COURS	E DESC	: An introduction to the mate	erials and techniques of welc	ding and metal	fabricatio	on for the s	scenic tech	nnician.				
FAR	THAR	THAR	5360	Costume Construction Tech	niques for the Stage	TUT	TU	3	0		N	G40		0
				DES A-F	REQUISITE:									
		COURS	E DESC	: Procedures and practices	in theatrical costume produc	ction; practical	experienc	ce.						
FAR	THAR	THAR	5361	Costume Technology I: Patte Construction	ern Development and	TUT	TU	3	6		I	G40		0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE: Permission	required								
		COURS	E DESC	: Introduction to pattern drap	oing and drafting using mode	ern and historic	cal metho	ds. Advan	ced sewin	ig ability is required				
FAR	THAR	THAR	5362	Costume Technology II: Adv Development and Constructi		TUT	TU	3	6		N	G40		0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE: THAR 5361									
		COURS	E DESC	: Advanced pattern develop	ment and construction utilizi	ng drafting, bia	as drapino	g and flat p	attern tec	hniques.				
FAR	THAR	THAR	5363	Costume Technology III: The	eatrical Tailoring	TUT	TU	3	9		Ν	G40		0
				DES A-F, PR	REQUISITE: THAR 5361									
		COURS	E DESC	: A specialized study of skill	s, formulas, and techniques	used in theatri	cal tailori	ng.						
FAR	THAR	THAR		Costume Technology IV: Speand Construction	ecialized Silhouettes	TUT	TU	3	9		N	G40		0
		ELIGIBL	E GRAI	DES A-F, PR	REQUISITE: THAR 5361									
		COURS		,	s, formulas, and techniques		-	d solving o	ostume te	chnology problems				
FAR	THAR			Costume Technology V: Ren		TUT	TU	3	9		N	G40		0
				DES A-F, PR	REQUISITE: THAR 5362									
		COURS		hang, cut and mechanics a	chniques needed for renderi and apply their findings to cr			ents will fo		o o		ails of sean	n placemer	nt, fabric
FAR	THAR			Theatrical Sound Design		TUT	TU	3	9		N	G40		0
				DES A-F, PR	REQUISITE:									
		COURS			esign for the stage. Resource					esigner.				
FAR	THAR			Theatrical Sound Production		LAB	LB	3	0		N	G40		0
				DES A-F, PR	REQUISITE:									
		COURS			and techniques in the use of							_		
FAR	THAR			Theatrical Sound Production		LEC	LE	3	0		N	G40		0
				DES A-F, PR	REQUISITE:									
		COURS	E DESC	: Principles, characteristics,	and techniques in the use of	t sound equipr	ment for tl	ne theater						

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside FAR THAR THAR 5380 **Props and Crafts Techniques** LEC LE 1 to 3 N G40 0 REQUISITE: ELIGIBLE GRADES A-F, PR An introduction to costume craft and prop techniques. Areas may include millinery, metalworking, maskmaking, fabric dyeing and painting, soft and hard COURSE DESC: sculptural techniques, and painting and decorative techniques. THAR 5380 Props and Crafts Techniques FAR THAR 1 to 3 G40 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: An introduction to costume craft and prop techniques. Areas may include millinery, metalworking, maskmaking, fabric dyeing and painting, soft and hard sculptural techniques, and painting and decorative techniques. FAR THAR THAR 5381 Advanced Crafts Techniques TU 3 12 G40 0 ELIGIBLE GRADES A-F, PR REQUISITE: Permission required COURSE DESC: A specialized study of skills, formulas, and techniques used in solving costume crafts and technology problems. Advanced Properties Construction and Organization TUT FAR THAR THAR TU G40 0 for the Stage ELIGIBLE GRADES A-F, PR REQUISITE: Permission required COURSE DESC: Introduction and application of organizational skills and specialized properties techniques to theatrical design problems. THAR THAR 5383 Advanced Props Techniques: Furniture Construction TUT TU G40 0 FAR ELIGIBLE GRADES A-F, PR REQUISITE: Permission required COURSE DESC: Advanced studies in furniture construction for the props artisan covering woodworking, upholstery, carving, finishing, and furniture repair. FAR THAR THAR 5384 Advanced Props Techniques: Steel Work TUT TH 3 G40 0 6 REQUISITE: Permission required ELIGIBLE GRADES A-F, PR COURSE DESC: Advanced studies in metalworking for the props artisan covering armor research and construction techniques and stage weapon research and construction techniques. FAR THAR THAR 5387 Stage Makeup and Character Design STU G40 0 1 to 3 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Theory and practice of stage makeup and character design. FAR Design Skills - Figure Drawing and Costume Ν 0 THAR THAR 5390 TU 3 6 **Illustration Techniques** ELIGIBLE GRADES A-F, PR COURSE DESC: Focuses on figure drawing, collage, and illustration techniques that can be used to express character and costume using dry and wet media, and digital techniques. FAR THAR THAR 5391 Theatrical Design Skills - The Space TUT TH 3 6 G40 0 REQUISITE: ELIGIBLE GRADES A-F, PR COURSE DESC: Application of principles of design for the theatrical space, with emphasis on drawing, model-making, conceptualization, and script analysis FAR THAR THAR 5392 Drafting for the Theater TUT TU G40 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Fundamental and advanced problems of drafting for the stage. Digital and hand drafting methods will be utilized to create ground plans, sections, front elevations, rear elevations, and details. THAR THAR 5393 Vectorworks for the Theater 3 12 G40 0 FAR TUT TU ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: A specialized study of computer aided design skills utilized for theatrical design. FAR THAR 5395 Digital Portfolio and Performance Photography LB G40 0 THAR ELIGIBLE GRADES A-F, PR REQUISITE: Permission required Introduction to the development of digital portfolio presentations from performance photography. Students will take production process and theater COURSE DESC: performance photos and manipulate them using digital programs such as Photoshop, Powerpoint and other website development programs to create different digital portfolios. THAR 5395 Digital Portfolio and Performance Photography FAR THAR LEC LE 0 ELIGIBLE GRADES A-F, PR REQUISITE: Permission required Introduction to the development of digital portfolio presentations from performance photography. Students will take production process and theater performance photos and manipulate them using digital programs such as Photoshop, Powerpoint and other website development programs to create different digital portfolios. FAR THAR THAR 5396 Design History I: Period Styles LEC LE 3 0 G40 0 ELIGIBLE GRADES A-F, PR REQUISITE: "Research techniques and resources in history, the arts, and period ""style"" from antiquity to the present in Western Civilizations for theatrical production." COURSE DESC: LEC FAR THAR THAR 5397 Design History II: Costume Survey LE 0 G40 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Development of dress and influence of technical and cultural factors from Antiquity to 1900.

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FAR	THAR	THAR		Design History III: 20th- Cer		LEC	LE	3	0		N	G40		0
				ES A-F, PR	REQUISITE:									
		COURS		and secondary research	ment of Western European ar to explore how fashion chang	es as a result (of shifts in	n cultural a					d using pri	mary
FAR	THAR			Design and Production Bus		LEC	LE	3	6		N	G40		0
				ES A-F, PR	REQUISITE:									
EAD	TUAD	COURS		, ,	lls utilized in theatrical design				,		N.1	0.40		0
FAR	THAR			Off-Campus Practicum	DECHICITE.	LAB	LB	1 to 6	6		N	G40		0
		COURS		ES A-F, PR	REQUISITE: experimentation in the compa	ny aparation a	f a comm	unity then	tor porfor	manca project				
FAR	ТЫЛБ			Dramatic Writing Seminar I	ехрепшешаноп ш ше сотра	SEM	SE	3	ter periori 6		N			0
IAK	IIIAK	ELIGIBL		_	REQUISITE: Graduate th		JL	J	0		IN			U
		COURS			es of dramatic narrative struct	,	chnique	s used for	the develo	onment of idea into a	narrative	Study of e	extant narr	atives to
		000113	L DLSO	understand how narrative		arc. Stady or to	orningues	docu ioi	ine devele	opinion of face into i	idirativo	. Study of C	Atant nam	11110310
FAR	THAR	THAR	5511	Seminar in Rewriting Techr Part I	iques and the Ensemble	SEM	SE	3	6		N			0
		ELIGIBL	E GRAD	ES A-F, PR	REQUISITE: THAR 5510	and Playwritin	g MFA st	udent						
		COURS	E DESC	Initial development of rew interaction with performer	riting techniques through the 's.	application of	rewriting	theory, the	creation	of and adherence to	simple	rewriting pr	oposals, a	nd
FAR	THAR	THAR	5520	Writing for Production I		SEM	SE	3	6		N			0
		ELIGIBL	E GRAD	ES A-F, PR	REQUISITE:									
		COURS	E DESC		writing, casting, staging, and ents the basic skills needed t									
FAR	THAR	THAR	5521	Writing for Production II		SEM	SE	3	6		N			0
		ELIGIBL	E GRAD	ES A-F, PR	REQUISITE: THAR 5520									
		COURS	E DESC		g upon the weekly writing, cas signed to enable students to o weekly basis									
FAR	THAR	THAR	5530	First Year Playwrights Work	,	SEM	EL	3	6		N			0
				ES A-F, PR	REQUISITE: MFA playwr	iting major								
		COURS	E DESC	Development of the first-y Professional Playwriting I	ear full-length play through th		of the the	ories of Ba	nsic Drama	atic Structure. Open	only to	students ac	cepted into	the
FAR	THAR	THAR	5530	First Year Playwrights Work		SEM	SE	3	6		N			0
		ELIGIBL	E GRAD	ES A-F, PR	REQUISITE: MFA playwr	iting major								
		COURS	E DESC	Development of the first-y Professional Playwriting I	vear full-length play through th Program.	ne application of	of the the	ories of Ba	isic Drama	atic Structure. Open	only to	students ac	cepted into	the
FAR	THAR	THAR	5531	First Year Playwrights World	kshop II	SEM	EL	3	6		N			0
				ES A-F, PR	REQUISITE: THAR 5530									
		COURS	E DESC		of the first-year full-length plants, themes, and techniques o		on for a re	ehearsed p	oublic read	ding. Students will a	lso deve	op an artist	ic stateme	nt in
FAR	THAR			First Year Playwrights Work		SEM	SE	3	6		N			0
				ES A-F, PR	REQUISITE: THAR 5530									
		COURS		support of the artistic goa	of the first-year full-length plants, themes, and techniques o			ehearsed p		-	lso deve	op an artist	ic stateme	nt in
FAR	THAR			Practicum in Production St	-	LAB	LB	1 to 6	12		N	G40		0
				ES A-F, CR, PR	REQUISITE: THAR 5610									
		COURS			oduction stage management									
FAR	THAR			Stage Management Semina		SEM	EL	1 to 3	18		N	G40		0
		COURS			REQUISITE: ay include techniques and me				gement fo	or theater, dance, op	era, or i	ndustrials; o	ontracts, u	ınions,
EAD	TILL	TILAD	E/10	-	ships, personnel managemer				40		NI	C 40		0
FAR	THAR			Stage Management Semina	r Requisite:	SEM	SE	1 to 3	18		N	G40		0
		COURS		ES A-F, CR, PR	ay include techniques and me	athode of profo	ecional e	ane mana	gement fo	or theater dance or	ora or i	ndustriale: a	ontracte i	ınions
		COURS	L DESC		ships, personnel managemer				gement it	л шеатег, иапсе, ор	icia, Ui II	iuusiildis; (orniacis, i	II IIUI IS,

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	THAR	THAR	5700	Practicum in Dramaturgy		LAB	LB	1 to 4	16	•	Ι	G40		0
				DES A-F, CR, PR	REQUISITE: Permission	•								
		COURS	E DESC	 Practical experience as a outreach. 	a dramaturgy in School of The	ater production	ns, includ	ing historic	cal, textual	I, and bibliographica	al resear	ch, as well a	as audienc	е
FAR	THAR			Seminar: Topics in Theater	-	SEM	EL	3	12		N	G40		0
				DES A-F	REQUISITE:									
EAD	TILAD	COURS			of a selected area of theater	,		2	10		NI	C40		0
FAR	THAR	ELIGIBL		Seminar: Topics in Theate	REQUISITE:	SEM	SE	3	12		N	G40		0
		COURS			of a selected area of theater	history and dra	ma							
FAR	THAR			Theater Scholarship	or a selected area or tricater i	SEM	SE	1 to 3	6		N			0
TAIX	HIMIX			DES A-F, CR, PR	REQUISITE:	JLIVI	JL	1 10 5	0		14			O
		COURS		: Students will develop the	eir skills and methods as scho ents may develop critical revie									
FAR	THAR	THAR		Dramatic Criticism I		LEC	LE	3	12		N	G40		0
				DES A-F, CR, PR	REQUISITE:									
		COURS			ticism from Aristotle to moder									
FAR	THAR			Dramatic Criticism II	BEQUIDITE	LEC	LE	3	12		N	G40		0
				DES A-F, CR, PR	REQUISITE:									
EAD	TUAD	COURS			n from time of Ibsen to preser		0.5	4. 4	0					0
FAR	THAR			Theater Research and Sch	•	SEM	SE	1 to 4	9		N			0
				DES A-F, CR, PR	REQUISITE:	uah tha nuraui	t of on or	iainal raca	arah araia	et. This receased w	ill than c	onio oo tho	hasis for	
		COURS	E DESC	developing a piece of sc for students' scholarly we	search methods and skills thro holarship, such as a critical re orks-in-progress, will also inclu	view, conferen ude an examina	ce preser ation of s	ntation, jou cholarly or	ırnal article ganizatior	e, or graduate thesi	s. In add nference	dition to serv		
FAR	THAR	THAR		Special Topics in Theater I		LEC	EL	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
545	T	COURS			, ,									
FAR	THAR			Special Topics in Theater A		LEC	LE	1 to 15	999		N			0
		COURS		DES A-F, CR, PR	REQUISITE:									
EAD	TIIAD				, ,	TUT	TH	1 to 6	10			C40		0
FAR	THAR			Independent Studies in De Theater		TUT	TU	1 to 6	18		ı	G40		0
		COURS		DES A-F, CR, PR	REQUISITE: Permission									
EAD	TILAD				in aspects or problems of pro	_			-	_		C 40		0
FAR	THAR			Directed Instruction DES A-F, PR	REQUISITE: Permission	TUT	TU	1 to 3	15		ı	G40		0
		COURS				required								
FAR	TUAD			Practicum in Acting	Structing.	LAB	LB	1 to 6	18		N	G40		0
IAK	IIIAN			DES A-F, CR, PR	REQUISITE:	LAD	LD	1 10 0	10		IV	G40		U
		COURS			and performance of a role for p	nublic performa	nce							
FAR	THAR			Acting III: Application and		STU	ST	3	6		N	G40		0
TAK	IIIAK			DES A-F, CR, PR	REQUISITE:	310	31	J	0		IV	040		U
		COURS	E DESC		ols to further incorporate the waters; working with a stronger s									and
FAR	THAR			Acting IV: Character and F DES A-F, CR, PR	leightened Language REQUISITE:	STU	ST	3	6		N	G40		0
		COURS	E DESC	works of William Shakes	d other advanced acting skills peare. Emphasis will be place understanding and application	ed on use of te	xt, specif	icity, chara	acter, and					
FAR	THAR	THAR	6160	Physical Theater I		STU	ST	3	6		N	G40		0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE: THAR 5161									
		COURS	E DESC	language/verse, and cha	ced technique and integrated racter. The research may incl r heightened language as wel	ude study of sp	oecialized	d and adva	nced prac	tices in stage comb	at, adva	nced scene		

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	THAR			Physical Theater II	STU	ST	3	6		N	G40		0
				DES A-F, CR, PR REQUISITE: T									
		COURS	SE DESC	 Through observation and exploration of outs research, students will study advanced tech may include readings, mask work, improvisa 	nique and integrate the n	novemen	t vocabula	ary into adv	anced study inc	luding creat			
FAR	THAR	THAR	6162	Stage Combat	STU	ST	3	6		N			0
				DES A-F REQUISITE:									
		COURS	SE DESC	 Will focus on the safe and dramatically effectimportance will be the skills necessary to exterm dramatic and comedic scenes involving stages. 	ecute a fight without the i	risk of inj	ury to the	performers	involved. Throu	igh the prep	aration and		nce of
FAR	THAR			Voice and Speech for the Actor III	STU	ST	3	6		Ν	G40		0
				DES A-F, CR, PR REQUISITE: T									
	T		SE DESC	3 3 1 1					e and rhetorical		0.40		
FAR	IHAR			Voice and Speech for the Actor IV DES A-F, CR, PR REQUISITE: T	STU HAD 4170	ST	3	6		N	G40		0
			LE GRAL SE DESC			nower ar	nd ranga i	without upp	ococcary etrain	and incorno	rata snacifi	ic sneach v	with
		COURS	DL DL30	heightened expressivity.	on in the voice, increase p	power, ar	iu range i	without unin	ecessary strain	and incorpo	nate specin	ic speecii i	VILII
FAR	THAR			Practicum in Directing	LAB	LB	1 to 6	18		N	G40		0
		ELIGIBI	LE GRAI	DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	 Directing practicum credits reflect work done productions. The directing mentor makes w production. 									
FAR	THAR	THAR	6210	Period Style and the Director I	LAB	LB	3	6		N			0
				DES A-F, CR, PR REQUISITE: T									
		COURS	SE DESC	"Addresses the questions ""What is period s a period play or a contemporary play with pe class application of strategies and tools hon- challenges. The primary focus will be Greek	eriod style elements?"" T ed through scene work, t	hrough a	careful e nt will dev	xamination relop the to	of the distinguis	shing charac	cteristics of	period styl	le, and in
FAR	THAR			Period Style and the Director I	LEC	LE	3	6		N			0
				DES A-F, CR, PR REQUISITE: T									
		COURS	SE DESC	"Addresses the questions ""What is period s a period play or a contemporary play with pe class application of strategies and tools hon- challenges. The primary focus will be Greek	eriod style elements?"" T ed through scene work, t	hrough a	careful e nt will dev	xamination relop the to	of the distinguis	shing charac	cteristics of	period styl	le, and in
FAR	THAR	THAR	6211	Period Style and the Director II: Shakespeare	e LAB	LB	3	6		N	G40		0
				DES A-F, CR, PR REQUISITE: T									
		COURS	SE DESC	The second semester of Period Style and th preproduction and rehearsal work to his wor method of storytelling) and in-class analysis	ld. To that end, class wo	ork will re	volve arou	and careful	examination of				as a
FAR	THAR	THAR	6211	Period Style and the Director II: Shakespeare	e LEC	LE	3	6		N	G40		0
				DES A-F, CR, PR REQUISITE: T									
		COURS	SE DESC	The second semester of Period Style and th preproduction and rehearsal work to his wor method of storytelling) and in-class analysis	ld. To that end, class wo	ork will re	volve arou	und careful	examination of	and how dir the Sonnets	rectors ada (both as p	pt their oetry and a	as a
FAR	THAR			Practicum in Design and/or Technical Produc	ction LAB	LB	1 to 6	45		N	G40		0
				DES A-F, CR, PR REQUISITE:									
			SE DESC	11	, ,			,	n.				
FAR	THAR			Advanced Costume Design Techniques	TUT	TU	3	12		N	G40		0
			LE GRAL SE DESC		HAR 5320 or 5301 e style and process chall	lenges fo	r film, ope	era, dance,	and high theatri	cality produ	ctions. Ass	signments	
FAR	THAR	THAR	6340	Advanced Scenic Design Techniques	TUT	TU	3	12		N	G40		0
				•	HAR 5301or 5340								
			SE DESC	1 1 7					ooration.		_		_
FAR	THAR			Advanced Technical Direction	TUT	TU	3	12		N	G40		0
				DES A-F, PR REQUISITE: T		arobla	obd-s-		l douglamm:	mono =====	t ond all	horotte	
		COURS	SE DESC	Advanced problems and projects in technical	ıı uırectiori emphasizing p	em slavic	solving, re	search and	i ueveiopment, r	nanagemen	ii, arid colla	เมบาลเโอท.	

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	THAR	THAR	6390	Creating the Realized Des	ign/Main Stage Process	STU	ST	1 to 6	18		I	G40		0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE: Permission	required								
		COURS	E DESC		examination of the process of		the creati	ion of desi	gns for the	main stage and	major com	merical the	ater venue	S
FAR	TUAD	тцлр	651 <u>0</u>	Seminar in Contemporary	Broadway, and regional theat	ers. SEM	SE	3	6		N			0
IAN	IIIAK			DES A-F, CR, PR	REQUISITE: THAR 5510		JL	3	0		IV			U
		COURS			nderstand the professional play		al process	s as well a	s national	contemporary tre	ends in the	theater thro	ugh a critic	al
					rrently in development at nation									
FAR	THAR	THAR	6511	Seminar in Rewriting Tech Part II	nniques and the Ensemble	SEM	SE	3	6		N			0
		ELIGIBL	E GRAI	DES A-F, PR	REQUISITE: THAR 6510	0								
		COURS	E DESC	: In-depth development of Actor collaboration. Dire	of rewriting techniques through ector collaboration.	the application	of rewrit	ing theory	the creati	on of and adhere	ence to con	crete rewrit	ing propos	als.
FAR	THAR	THAR	6520	Writing for Production III		SEM	EL	3	6		N			0
		ELIGIBL	E GRAI	DES A-F, CR	REQUISITE: THAR 5520	0								
		COURS	E DESC		dy writing, casting, staging, an tudents to the basic skills nece									
FAR	THAR	THAR	6520	Writing for Production III		SEM	SE	3	6		N			0
		ELIGIBL	E GRAI	DES A-F, CR	REQUISITE: THAR 5520	0								
		COURS	E DESC		dy writing, casting, staging, an tudents to the basic skills nece									
FAR	THAR			Writing for Production IV		SEM	SE	3	6		N			0
				DES A-F, PR	REQUISITE: THAR 5520									
		COURS	E DESC		upon the weekly writing, casti lesigned to enable students to heatrical producer.									
FAR	THAR	THAR	6530	Second Year Playwrights	Workshop	SEM	SE	3	6		N	G40		0
				DES A-F, CR, PR	REQUISITE: THAR 553	1								
		COURS			ond-year full-length play throu	igh the applicat			eories of D	ramatic Structure	Э.			
FAR	THAR			Second Year Playwrights	'	SEM	EL	3	6		N	G40		0
				DES A-F, CR, PR	REQUISITE: THAR 553									
EAD	TILLE	COURS			ond-year full-length play throu					ramatic Structure		C 40		0
FAR	THAR			Second Year Playwrights DES A-F, PR	REQUISITE: THAR 6530	SEM	EL	3	6		N	G40		0
		COURS		: Developmental workshi	op of the second-year full-leng the artistic goals, themes, and	th play in prepa					Students w	ill also deve	elop an arti	stic
FAR	THAR	THAR	6531	Second Year Playwrights	•	SEM	SE	3	6	193.	N	G40		0
		ELIGIBL	E GRAI	DES A-F, PR	REQUISITE: THAR 6530	0								
		COURS	E DESC		op of the second-year full-leng						Students w	ill also deve	elop an arti	stic
					the artistic goals, themes, and					ays.				
FAR	THAR			Special Topics in Theater		LEC	EL	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
EAD	TILAD	COURS		1	-	LEC	ır	1 +0 15	000		N			0
FAR	IHAK			Special Topics in Theater DES A-F, CR, PR	REQUISITE:	LEC	LE	1 to 15	999		N			0
		COURS												
FAR	THAR			Thesis: Research	will vary with onerling.	RSC	RS	1 to 15	30		N	G40		0
				DES A-F, CR, PR	REQUISITE: Graduate to				00			0.10		
		COURS			nd preparation for a thesis prod	•	nance, po	ortfolio, wri	tten thesis	or written play.				
FAR	THAR	THAR	6950	Theater Written Thesis		THE	TH	1 to 15	30	, ,	N	G40		0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE: Permission	required								
		COURS	E DESC		nas two options to complete a , and defend the thesis to thei					onduct research	on an appro	oved topic,	write and e	edit a

SORTED BY College, Department/School, Prefix Majors Set Instr Cred Repeat General Subsidy eLearn College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside FAR 6960 Theater Project/Portfolio Thesis TUT TU 30 0 THAR THAR 1 to 15 ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission required COURSE DESC: The School of Theater has two options to complete a Thesis - this option requires the student to present a project, portfolio or body of work representative of their studies at Ohio University that demonstrates mastery of their coursework FAR THAR THAR 7100 Practicum in Acting 1 to 6 18 G40 0 REQUISITE: ELIGIBLE GRADES A-F, CR, PR COURSE DESC: Preparation, rehearsal, and performance of a role for public performance FAR THAR THAR 7110 Acting V: Style 3 Ν 0 6 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Scene study using a range of texts from the classical repertoire. A minimum of three different period styles will be explored through script analysis, historical context, research, and rehearsal and performance. Emphasis will be placed on making vivid, active and appropriate choices for each piece of material. Sensory connection to the material will be explored. FAR THAR THAR 7111 Acting VI: Bridging to the Business STU ST 6 0 ELIGIBLE GRADES A-F, CR, PR COURSE DESC: Designed to bridge the gap between university actor training and the professional world. Students will be exposed to industry professionals and hone their audition technique and business acumen in classroom and professional settings. Material addressed will include theatrical and on camera auditions, photos and resumes, marketing and self-promotion, meeting and working with agents and casting directors, making a living, and union affiliation. FAR THAR THAR 7160 Voice and Movement STU ST 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Full integration of voice and movement skills in the ensemble process and performance of heightened text. FAR THAR THAR 7170 Voice and Speech for the Actor V Ν 0 6 REQUISITE: ELIGIBLE GRADES A-F, CR, PR Voice and Speech Specialties, to include the introduction of dialects, dialect transcription and the study of voice-overs. FAR THAR THAR 7210 Directing Symposium-Orson Welles on Shakespeare LAB ΙB 3 0 ELIGIBLE GRADES A-F, PR REQUISITE: THAR 6211 COURSE DESC: To take a close look at the contributions made by Orson Welles as an interpreter of Shakespeare through sound recordings, radio performances, stage productions, and his three film adaptations. FAR THAR THAR 7210 Directing Symposium-Orson Welles on Shakespeare SE 3 Ν 0 SFM 6 ELIGIBLE GRADES A-F, PR REQUISITE: THAR 6211 COURSE DESC: To take a close look at the contributions made by Orson Welles as an interpreter of Shakespeare through sound recordings, radio performances, stage productions, and his three film adaptations. FAR THAR 7211 Directing Symposium-Great Directors and Their Work SEM SE 0 ELIGIBLE GRADES A-F, PR REQUISITE: THAR 7210 Organized around the principle that young directors benefit tremendously from a thorough study of the influential, groundbreaking directors who have COURSE DESC: preceded them. Rather than attempting to cover the entirety of theater history, would provide a more in-depth, intensive study of a number of notable individuals who figure as touchstones in the history of stage directing. Among the figures who loom large as key individuals are the Duke of Saxe-Meiningen, Gordon Craig, William Poel, Harley Granville-Barker, Joan Littlewood, Peter Brook, Peter Hall, Margo Jones, Ariane Mnouchkine, Joseph Chaikin, Anne Bogart, and Tadeusz Kantor to name a few. FAR THAR THAR 7211 Directing Symposium-Great Directors and Their Work LAB LB 3 6 0 ELIGIBLE GRADES A-F, PR REQUISITE: THAR 7210 Organized around the principle that young directors benefit tremendously from a thorough study of the influential, groundbreaking directors who have COURSE DESC: preceded them. Rather than attempting to cover the entirety of theater history, would provide a more in-depth, intensive study of a number of notable individuals who figure as touchstones in the history of stage directing. Among the figures who loom large as key individuals are the Duke of Saxe-Meiningen, Gordon Craig, William Poel, Harley Granville-Barker, Joan Littlewood, Peter Brook, Peter Hall, Margo Jones, Ariane Mnouchkine, Joseph Chaikin, Anne Bogart, and Tadeusz Kantor to name a few. 30 0 FAR THAR THAR 7300 Practicum in Design and/or Technical Production LB 1 to 12 G40 ELIGIBLE GRADES A-F, CR, PR REQUISITE: PD&T major COURSE DESC: Practical application of design or technical theory in planning and execution of university production in final year of training. FAR THAR 7310 Seminar: Lighting TUT TU G40 0 THAR 1 to 9 18 ELIGIBLE GRADES A-F, PR REQUISITE: 2nd or 3rd year PD&T major COURSE DESC: Tutorial development of advanced portfolio projects and preparation of production designs FAR THAR THAR 7320 Seminar: Costume Design 1 to 9 18 G40 0 ELIGIBLE GRADES A-F, PR REQUISITE: 2nd or 3rd year PD&T major

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1 to 9

18

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G40

0

Tutorial development of advanced portfolio projects and preparation of production designs.

Tutorial development of advanced portfolio projects and preparation of production designs.

REQUISITE: 2nd or 3rd year PD&T major

COURSE DESC:

COURSE DESC:

THAR THAR 7340 Seminar: Scenic Design

ELIGIBLE GRADES A-F, PR

FAR

					3	•								Majors
College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Set Aside
FAR	THAR	THAR	7350	Seminar: Technical Direction		TUT	TU	1 to 9	18		N	G40		0
		ELIGIBL	E GRAD	DES A-F, PR REQ	JISITE: 2nd or 3rd y	year PD&T maj	or							
		COURS	E DESC	: Tutorial development of advance	d portfolio projects ar	nd preparation	of produc	tions.						
FAR	THAR			Seminar: Costume Technology		TUT	TU	1 to 9	18		N			0
				,	JISITE: THAR 5362									
		COURS			d portfolio projects ar									_
FAR	THAR			Seminar: Sound	HCITE. On don 2nd.	TUT	TU	1 to 9	18		N			0
		COURS			JISITE: 2nd or 3rd y	-		Hama						
FAR	TUAD			: Tutorial development of advance Seminar: Crafts/Props	a portiolio projects ai	TUT	or produc TU	1 to 9	18		N			0
FAR	ITAK			•	JISITE: 2nd or 3rd y			1 10 9	10		IV			U
		COURS			_	-		tions						
FAR	THAR			Seminar in Production Design and	' '	TUT	TU	1 to 9	18		N	G40		0
				•	JISITE: 2nd or 3rd v			1 10 7				0.10		Ü
		COURS	E DESC	: Preparation, planning, and prese	ntation of a portfolio	or portfolio proj	ects in the	eatrical de	esign and/o	r technical product	ion.			
FAR	THAR	THAR	7510	Seminar in Research and Business	Practices for	SEM	EL	3	6		N	G40		0
				Playwrights										
					JISITE: THAR 6511									
		COURS	E DESC	 Introduction to and application of standard playwriting business pra 										ion of
FAR	THAR	THΔR	7510	Seminar in Research and Business	_	SEM	SE	3	irretilig, wi 6	illing the 10-illinute	N	G40	cillique.	0
1711	111/410	111/110	7510	Playwrights	Tructices for	JLIVI	JL	3	O		14	040		O
		ELIGIBL	E GRAD	DES A-F, CR, PR REQ	JISITE: THAR 6511									
		COURS	E DESC	The second secon										ion of
EAD	TUAD	THAD	7544	standard playwriting business pra	_				-	iting the 10-minute		business te	chnique.	0
FAR	THAR	THAR	/511	Seminar in Rewriting Techniques a Part III	na the Ensemble	SEM	EL	3	6		N			0
		ELIGIBL	E GRAD	DES A-F, PR REQ	JISITE: THAR 7510)								
		COURS			ng techniques throug	h the application	n of rewr	iting theo	ry, the crea	ntion of and adhere	nce to ac	dvanced rev	riting prop	osals,
				and interaction with performers, or	•									
FAR	THAR	THAR	7511	Seminar in Rewriting Techniques a Part III	nd the Ensemble	SEM	SE	3	6		N			0
		FLIGIBI	F GRAI		JISITE: THAR 7510)								
		COURS		,			n of rewr	itina theo	rv. the crea	ation of and adhere	nce to ac	dvanced rev	ritina prop	osals.
				and interaction with performers, o					. ,, 0. 0. 00	and a danor o			9 p. op	000.07
FAR	THAR			Writing for Production V		SEM	EL	3	6		N			0
					JISITE: THAR 5520									
		COURS	E DESC	 A continuation focusing upon the in the series is designed to introd 						ort plays based upo	n an ass	igned them	e. The fifth	course
FAR	THAR	ТНΔР	7520	Writing for Production V	uce students to the s	SEM	SE	as produc	.eг. 6		N			0
IAIX	HIMIX			3	JISITE: THAR 5520		JL	3	0		IV			U
		COURS					d product	ion of a s	eries of sho	ort plays based upo	n an ass	igned them	e. The fifth	course
				in the series is designed to introd						1 3		J		
FAR	THAR			Writing for Production VI		SEM	SE	3	6		N			0
				'	JISITE: THAR 5520									
		COURS	E DESC	 A continuation focusing upon the in the series is designed to introd 									e. The sixtl	1 course
FAR	THAR	THΔR	7530	Third Year Playwrights Workshop	uce students to the s	SEM	SE	as produc	ei aliu alii 6	Stic director for all	N N	ui illealei.		0
IAIX	HIMIX			, ,	JISITE: THAR 6531		JL	3	0		IV			U
		COURS					of advar	nced theor	ries of Drar	natic Structure.				
FAR	THAR			Third Year Playwrights Workshop	9	SEM	SE	3	6		N			0
					JISITE: THAR 7530									
		COURS			nesis play in prepara	tion for a studio	thesis p	roduction	. Students	will also develop a	n artistic	statement i	n support o	of the
				artistic goals, themes, and techni		ne body of work	develop	ed during					-	
FAR	THAR			Greek Theater and Drama	HOLTE	SEM	SE	3	6		N	G40		0
					JISITE:									
		COURS	F DF2C	: Seminar covering theater and dra	ina from ancient Gre	ecce.								

College	Dept	Subj Ca	t# -	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
FAR	THAR	THAR 77	20 I	Roman and Medieval Theate	r	SEM	SE	3	6		N	G40		0
		ELIGIBLE G	RADE	S A-F, CR, PR	REQUISITE:									
		COURSE D	ESC:	Seminar covering theater a	and drama from ancient Rom	ne through the	medieva	l era.						
FAR	THAR	THAR 77	30 I	Renaissance Theater and Dr	ama	SEM	SE	3	6		N	G40		0
		ELIGIBLE G	RADE	S A-F, CR, PR	REQUISITE:									
		COURSE D	ESC:	Seminar covering theater a	and drama in the Renaissan	ce.								
FAR	THAR	THAR 77	40 I	Restoration and 18th-Centur	y Theater	SEM	SE	3	6		Ν	G40		0
		ELIGIBLE G	RADE	ES A-F, CR, PR	REQUISITE:									
		COURSE D	ESC:	Seminar covering theater a	and drama from the Restorat	ion through the	e 18th- c	entury.						
FAR	THAR	THAR 77	50 I	Baroque Theater and Drama		SEM	SE	3	6		N	G40		0
		ELIGIBLE G	RADE	ES A-F, CR, PR	REQUISITE:									
		COURSE D	ESC:	Seminar covering theater a	and drama in the Baroque er	a.								
FAR	THAR	THAR 77	60	19th-Century Theater and Dr	ama	SEM	SE	3	6		Ν	G40		0
		ELIGIBLE G	RADE	ES A-F, CR, PR	REQUISITE:									
		COURSE D	ESC:	Seminar covering theater a	and drama in the 19th-centu	ry.								
FAR	THAR	THAR 77	70 I	Modern Theater and Drama		SEM	EL	3	6		Ν	G40		0
		ELIGIBLE G	RADE	ES A-F, CR, PR	REQUISITE:									
		COURSE D	ESC:	Seminar covering theater a	and drama in the modern era	١.								
FAR	THAR	THAR 77	70 I	Modern Theater and Drama		SEM	SE	3	6		Ν	G40		0
		ELIGIBLE G	RADE	ES A-F, CR, PR	REQUISITE:									
		COURSE D	ESC:	Seminar covering theater a	and drama in the modern era	١.								
FAR	THAR	THAR 79	01 I	Internship in Acting		TUT	TU	1 to 15	30		1	G40		0
		ELIGIBLE G	RADE	ES A-F, CR, PR	REQUISITE: Permission	required								
		COURSE D	ESC:	Supervised internship expe	erience with a professional c	ompany.								
FAR	THAR	THAR 79	02 I	Internship in Directing		TUT	TU	1 to 15	30		1	G40		0
		ELIGIBLE G	RADE	ES A-F, CR, PR	REQUISITE: Permission	required								
		COURSE D	ESC:	Supervised internship expe	erience with a professional c	ompany.								
FAR	THAR	THAR 79	03 I	Internship in Design or Prod	uction	TUT	TU	1 to 15	30		1	G40		0
		ELIGIBLE G			REQUISITE: Permission	required								
		COURSE D	ESC:	Supervised internship expe	erience with a professional p	roduction com	pany. M	ay be repe	ated for a	dditional experienc	ce. Intern	ship forms	required.	
FAR	THAR			Internship in Playwriting		TUT	TU	1 to 15	30		N	G40		0
		ELIGIBLE G		•	REQUISITE: 2nd year pla									
		COURSE D			rvation experience at a profe		er, playwr	ight servic	-	· -	developm			
FAR	THAR			Independent Studies in Actir	-	TUT	TU	1 to 4	9		N	G40		0
				ES A-F, CR, PR	REQUISITE:									
		COURSE D			n aspects and issues of acti			_	S. "					
FAR	THAR			Independent Studies in Direc	5	LAB	LB	1 to 4	12		I	G40		0
				ES A-F, CR, PR	REQUISITE: Permission									
		COURSE D			aspects and issues of direc	ting beyond n	ormal cou		igs.					
FAR	THAR			Independent Studies in Play	•	TUT	TU	1 to 6	18		N	G40		0
				ES A-F, CR, PR	REQUISITE:									
		COURSE D			the application of theories of		-			_				
FAR	THAR	THAR 79		Independent Studies in Histo Criticism	ory, Research, and	TUT	TU	1 to 6	18		I	G40		0
		ELIGIBLE G	RADE	ES A-F, CR, PR	REQUISITE: Permission	required								
		COURSE D	ESC:	Advanced study projects in	aspects or problems of the	atrical history,	research	or criticism	m beyond	normal course offe	erings. In	dependent 5	Study form	required.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
GVS	ES	ES	2900	Special Topics in Environme	ntal Studies	LEC	LE	1 to 15	999		N		-	0
		ELIGIB	LE GRAI	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course content wil	I vary with offering.									
GVS	ES	ES	2900	Special Topics in Environme	ntal Studies	LEC	EL	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course content wil	I vary with offering.									
GVS	ES	ES	2970T	Environmental Studies Tutor	ial	TUT	TU	1 to 12	12		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE: HTC									
		COURS	SE DESC	: Special environmental stud	dies course offered for stude	ents in the Hon	ors Tutori	al College						
GVS	ES	ES	2971T	Environmental Studies Tutor	ial	TUT	TU	1 to 12	12		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE: ES 2980T a	and HTC								
		COURS	SE DESC	: Tutorial for second year H	ΓC students in Environment	al Studies.								
GVS	ES	ES	2980T	Environmental Studies Tutor	ial	TUT	TU	1 to 12	12		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE: ES 2970T a	and HTC								
		COURS	SE DESC	: Honors tutorial for students	s in environmental studies.									
GVS	ES	ES	2981T	Environmental Studies Tutor	ial	TUT	TU	1 to 12	12		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE: ES 2971T a	and HTC								
		COURS	SE DESC	: Tutorial for HTC students i	n Environmental Studies.									
GVS	ES	ES	3970T	Environmental Studies Tutor	ial	TUT	TU	1 to 12	12		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE: ES 2981T a	and HTC								
		COURS	SE DESC	: Tutorial for 3rd year HTC s	tudents in Environmental S	tudies.								
GVS	ES	ES		Environmental Studies Tutor	ial	TUT	TU	1 to 12	12		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE: ES 3970T a									
		COURS	SE DESC	: Tutorial course for 3rd yea	r HTC students in Environm									
GVS	ES	ES		Watershed Management		FLD	FE	3	0		N			0
				DES A-F	REQUISITE: (BIOS 2750									
		COURS	SE DESC		al and biological factors tha ders. Discuss the importanc gement decisions.									nomic
GVS	ES	ES	4250	Watershed Management		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: (BIOS 2750		,	,		*				
			SE DESC	consultation with stakehold issues that will affect mana	•	ce of stakehold	er engage	ement and	identify k	ey stakeholders and	I the key			
GVS	ES	ES		Environmental Studies Caps		SEM	SE	3	0	3	N			0
				DES A-F				,						
CVC	FC		SE DESC	issue. The course is team	seminar that incorporates p taught by faculty in several	disciplines and	will offer	students p	erspectiv	hip skills in the cont es from the science:	s and hu	contempora ımanities.	ary environ	
GVS	ES			Special Topics in Environme DES A-F, CR	REQUISITE:	SEM	SE	1 to 3	6		N			0
			SE DESC	5	uate seminar on contempor	,		S.						
GVS	ES	ES		Environmental Studies Lead		FLD	FE	1 to 5	0					0
			LE GRAI SE DESC	DES A-F, CR, PR :: Experiential learning for st	REQUISITE: Permission udents pursuing leadership		e undergi	aduate En	vironmen	tal Studies Certifica	te Progra	am. Work w	vith externa	al
				organization(s) to solve en	vironmental problems.									
GVS	ES	ES		Environmental Studies Tutor		TUT	TU	1 to 12	12		N			0
				DES A-F, CR, PR	REQUISITE: ES 3980T a									
		COURS	SE DESC	: Tutorial course for 4th yea	r HTC students in Environm	ental Studies.								
GVS	ES	ES		Environmental Studies Tutor		TUT	TU	1 to 12	12		N			0
				DES A-F, CR, PR	REQUISITE: ES 4970T a									
			SE DESC		r HTC students in Environm									
GVS	ES	ES		Watershed Management		FLD	FE	3	0		N			0
				DES A-F	REQUISITE:									
		COURS	SE DESC		al and biological factors tha ders. Discuss the importance agement decisions.									nomic

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issues that will affect management decisions.

College	Dept	Subj Cat#	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
GVS	ES	ES 5250	3	LEC	LE	3	0		N			0
		ELIGIBLE GRA										
		COURSE DES	C: Examine the major chemical and biological factors the consultation with stakeholders. Discuss the important issues that will affect management decisions.									nomic
GVS	ES		ADES A-F, CR, PR REQUISITE:	LEC	EL	1 to 15	999		N			0
		COURSE DES	9	orary environme	ntal issue	es.						
GVS	ES		Special Topics in Environmental Studies ADES A-F, CR, PR REQUISITE:	LEC	LE	1 to 15	999		N			0
		COURSE DES	C: Designed as an undergraduate seminar on contemp	orary environme	ntal issue	es.						
GVS	ES	ES 6580	Environmental Studies Colloquium	SEM	SE	1	2		N			0
		ELIGIBLE GRA	ADES CR, F REQUISITE:									
		COURSE DES	C: Forum for presentation of original research, literature guests.	e reviews, and di	scussion	s of conter	mporary er	nvironmental iss	ues. Presen	tation by st	udents, fac	culty, and
GVS	ES	ES 6800	Seminar in Community-Based Environmental Studies	s SEM	SE	2	0		N			0
		ELIGIBLE GRA	ADES A-F, CR, PR REQUISITE: Must be e	enrolled in MSES	program							
		COURSE DES	C: Provides forum for discussion and analysis of conter environmental issues.	mporary environr	mental pr	oblems. C	lass includ	es orientation to	the Appala	chian regio	n in the co	ntext of
GVS	ES	ES 6810	Seminar in Environment and Society	SEM	SE	3	0		N			0
		ELIGIBLE GRA	ADES A-F, CR, PR REQUISITE:									
		COURSE DES	C: Interdisciplinary graduate-only offering covering such and justice.	h topics as natura	al resour	ce conserv	ation, env	ironmental litera	ncy, environr	mental ethic	s, policy, li	terature,
GVS	ES	ES 6820	Ecology and Environmental Issues	SEM	SE	3	0		N			0
		ELIGIBLE GRA	ADES A-F, CR, PR REQUISITE:									
		COURSE DES	C: Interdisciplinary, graduate-only offering of a systems	approach to an	ecology	course, foo	cusing on t	he human-envir	onment rela	tionship.		
GVS	ES	ES 6830	Concepts in Environmental Sustainability	LEC	LE	3	6		N			0
		ELIGIBLE GRA	ADES A-F REQUISITE:									
		COURSE DES	C: Examines global and regional environmental issues sustainability.	and considers th	e scientii	fic basis fo	r policy op	tions. Concepts	and discus	sion of envi	ronmental	
GVS	ES	ES 6840		SEM	SE	3	6		N			0
		ELIGIBLE GRA	ADES A-F, CR, PR REQUISITE:									
		COURSE DES	C: Examines the issues and challenges associated with professionals can work collaboratively to address en environmental policy, advocacy and science.									
GVS	ES		Special Topics in Environmental Studies ADES CR, PR, F REQUISITE:	SEM	SE	1 to 3	9		N			0
		COURSE DES		s historical and c	ontempo	rarv enviro	onmental is	ssues.				
GVS	ES		Environmental Studies Internship	FLD	FE	1 to 12	12		1			0
			ADES A-F, PR REQUISITE: Permission									
		COURSE DES		·	e in the e	environme	ntal field					
GVS	ES		Environmental Studies Research	RSC	RS	1 to 5	5		1			0
0.0			ADES CR, PR, F REQUISITE: Permission			. 10 0	Ü					Ü
		COURSE DES			e in Envir	onmental '	Studies					
GVS	ES		Environmental Studies Thesis	THE	TH	1 to 8	16		1			0
0 4 0	LJ		ADES CR, PR, F REQUISITE: Permission		111	1 10 0	10					J
		COURSE DES			he ES de	aree						
		JUDINUL DEJ		Journ toward ti		g. 00.						

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
GVS	GVS	LPA ELIGIBL		Research Methods in Leader ES A-F	ership and Public Affairs REQUISITE:	LEC	LE	3	0		N			0
		COURS	E DESC	: Purpose of this course is	to introduce students to the	basic principles	underlyi	ng social s	science res	search in the con	text of publ	ic affairs.		
GVS	GVS	LPA	4020	Advanced Research Method Public Affairs	ds in Leadership and	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: LPA 4010									
		COURS	E DESC	: Builds upon LPA 4010 by analysis.	providing students with a fir	m grasp of the	basic sta	tistical too	ls and tech	nniques necessa	ry for progra	am evaluati	ion and pol	icy
GVS	GVS	LPA	4120	Public Personnel Administr	ation	LEC	LE	3	0		N	U30		0
		ELIGIBL	LE GRAD	ES A-F	REQUISITE: Jr or Sr									
		COURS	E DESC	employee relations.	d procedures of public perso	_		uitment, tra	aining, pro	motion policies, p	oosition clas	ssification,	and emplog	yer-
GVS	GVS	LPA		Organization Theory and Po		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: POLS 2000									
			E DESC		ions have been described a									
GVS	GVS	LPA		Measuring Outcomes in Pu Organizations		LEC	LE	3	0		N			0
				DES A-F	REQUISITE:									
		COURS	E DESC		ne skills needed to develop a nitoring of service delivery ar tiveness and efficiency.									
GVS	GVS	LPA	4680	Nonprofit Fundraising		LEC	LE	3	0		Ν	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: Jr or Sr									
		COURS	E DESC	and the fundraising profe	dition of philanthropy and fur ssion. Provides students wit foundations, and governmer	th an opportunit	y to apply	y fundraisi	ng techniq					
GVS	GVS	LPA	4710	Social Entrepreneurship	-	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:									
		COURS	E DESC	public value by solving pe	a rapidly growing sector loca ersistent social problems. Thi utional, organizational, and s	is course is des								
GVS	GVS	LPA	4810	Public Private Partnerships	-	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:									
		COURS	E DESC	and intellectual attributes potential consequences for oversight and entreprene	ublic and private actions deventhat constitute communities. or the business, social, econ urial risk in cross-sectoral paters to build and analyze parti	This course e nomic and physi artnerships. This	xamines ical devel s course	the interm lopment of	ingling of processing in the community of the community o	oublic and private ties that reflect th	e roles and e inevitable	responsibil e negotiatio	ities and the n of public	e interest
GVS	GVS	LPA	4820	Human Behavior as Rationa	al Action	LEC	LE	3	0		N			0
		ELIGIBL	LE GRAD	ES A-F	REQUISITE:									
		COURS	E DESC	 Applies public choice the arenas. 	ory and rational choice theor	y to understand	d individu	al and coll	ective dec	ision-making and	loutcomes	in the politi	ical and po	licy
GVS	GVS	LPA ELIGIBL		Data Analytics for Public ar DES A-F	nd Nonprofit Managers REQUISITE: LPA 4010 a	LEC and 4020	LE	3	0		N			0
		COURS	E DESC	data to inform decision m	for today's successful public aking and strategy developm ovironment, governance, and	nent . This cou								
GVS	GVS	LPA FLIGIRI		Management Skills for Publ PES A-F	-	LEC	LE	3	0		N	U30		0
			E DESC		idents to management and le	aadarshin skilla	noodod	for success	e in nublic	administration				
CVS	GVS	LPA		Policy Analysis for Public A	-	LEC	LE	3			N			٥
GVS	GV3			POLICY ALIANYSIS FOR PUBLIC F PES A-F	REQUISITE:	LEU	LE	3	0		IN			0
			E DESC			d analysis and	dociano	l to introd	ico voi: to	wave of evetors	tically think	ing obout -	ublic polici	00
		COURS	L DESC	Because one cannot ana	ts of public policymaking and lyze a policy without underst olicy arena, understanding h	anding the root	s of the p	olicy in qu	iestion, in	this course we sp	end some	time unders	standing th	e key

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
GVS	GVS	LPA	4860	Public Budgeting	LEC	LE	3	0		N	U30		0
				DES A-F REQUISITE: POLS 20									
		COUR	SE DESC	This class examines principles of sound tax policy spending decisions. The practices and fundament introduced. Contemporary cases of budget decision	al concepts of gov	ernment	accountin	g, budgetir	ng, financial ma	nagement a	nd public fii	nance will a	
GVS	GVS	LPA	4870	Financial Management in Government	LEC	LE	3	0		N	U30		0
				DES A-F REQUISITE: POLS 20									
		COURS	SE DESC	Students will survey the principles, issues and skill: not-for-profit environment. The objectives of the co- fundamental skills necessary to work competently i possess the ability to analyze it and make sound do	ourse are to provid in the field. The fo	e studen cus will b	ts with bo be on prep	th theoretic	al understandin	g of the topi	ic and to de	evelop some	e of the
GVS	GVS	LPA	4890	Nonprofit Management	LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F REQUISITE: Jr or Sr									
		COURS	SE DESC	management functions as each applies to nonprofi		nomy, ar	nd the deli	very of hur	man services. I		overview of	principle	
GVS	GVS	LPA	4900	Special Topics in Leadership and Public Affairs	LEC	EL	1 to 15	999		N			0
				DES A-F, CR REQUISITE:									
CVC	CVC		SE DESC	, ,	LEC	1.5	1 40 15	000		NI			0
GVS	GVS	LPA	4900 LE CDAI	Special Topics in Leadership and Public Affairs DES A-F, CR REQUISITE:	LEC	LE	1 to 15	999		N			0
			SE DESC	· ·									
GVS	GVS	LPA		Strategy and Organization Consulting	FLD	FE	3	0		1			0
				DES A-F REQUISITE: Permiss		. –				•			-
		COUR	SE DESC	Will provide students with real-world learning exper work in teams using analysis-based decision-makir skills necessary for effective oral/written communic	ng to solve these of	clients' ke	ey organiz	ational/pro	ector organizatio grammatic prob	ons and non- lems. Stude	-profit ventu nts will also	ures. Stude acquire th	nts will e soft
GVS	GVS	LPA ELIGIB	4920 LE GRAI	Applied Learning in Leadership and Public Affairs DES CR, F REQUISITE: Permiss	PRA ion required	PR	1 to 9	999		I			0
			SE DESC	lectures and project-based learning under the guida	ance and mentorir					rticipate in a	a combination	on of semir	
GVS	GVS	LPA	4930	Independent Study in Leadership and Public Affairs		IS	1 to 3	6		I			0
				DES A-F, CR, PR REQUISITE: Permiss									
01/0	0) (0		SE DESC	,			-						0
GVS	GVS		LE GRAI	Independent Study in Leadership and Public Affairs DES A-F, CR, PR REQUISITE: Permiss	ion required	EL	1 to 3	6		ı			0
01.10	01.10		SE DESC	,			-						
GVS	GVS	LPA		Conflict Management and Dispute Resolution in Public and Nonprofit organizations DES A-F, CR, PR REQUISITE:	LEC	EL	3	6		N			0
			SE DESC		gement and the fic	ald of Disa	nuta Dasc	dution in ac	anaral and inter	orconal dic	nuta madia	tion in narti	cular
		COOK	DE DESC	We will examine how non-adversarial, collaborative on conflict, evaluate conflict resolution approaches	e dispute resolutio	n approa	ches can	be used to	address compl	ex issues. Y	ou will leari	n new pers	pectives
GVS	GVS	LPA	5640	Conflict Management and Dispute Resolution in Public and Nonprofit organizations	LEC	LE	3	6		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUISITE:									
		COUR	SE DESC	Will introduce you to the concepts of conflict managed We will examine how non-adversarial, collaborative on conflict, evaluate conflict resolution approaches	e dispute resolutio	n approa	ches can						
GVS	GVS	LPA	5660	Theories and Practices in Collaboration	SEM	SE	3	0		N			0
				DES A-F, CR, PR REQUISITE:									
			SE DESC	•									
GVS	GVS	LPA	5840	Entrepreneurial Consulting for Public and Non-Prof Organizations	fit SEM	SE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUISITE:									

leading organizations in the public/non-profit sectors.

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Tuesday, July 31, 2012

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COURSE DESC:

Designed to initially overview the consulting profession with a subsequent emphasis on entrepreneurial consulting issues as well as to introduce students to the entrepreneurial business enterprise in the public and non-profit sectors, its functional areas, challenges and success factors. Effort will be placed on

developing proficiencies in a range of skills required to practice consulting as well as start, scale and run a successful organization. The course is relevant to those 1) who are specifically interested in consulting careers and / or 2) whose area of interest involves entrepreneurship, starting, scaling, managing and

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
GVS	GVS	LPA	5850	Technology Transfer and Commercialization	SEM	SE	3	0		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	recently, relatively rare. At Ohio University, a pec formation and long-term success for the newly-fo many of the companies. The curriculum is structu business can be engaged and participate."	dagogy has been de ounded companies a	veloped f nd the U	ocused or niversity tl	n inter-disci nat develop	iplinary team-ba bed the researc	ased projects h and techno	s that result ologies whic	in new ver th are the b	nture basis for
GVS	GVS			Special Topics in Leadership and Public Affairs DES A-F, CR, PR REQUISITE:	LEC	LE	1 to 15	999		N			0
		COURS	SE DESC	, ,									
GVS	GVS		LE GRAI	Special Topics in Leadership and Public Affairs DES A-F, CR, PR REQUISITE:	LEC	EL	1 to 15	999		N			0
		COURS	SE DESC	: Specific course content will vary with offering.									
GVS	GVS	MPA		Public Personnel Administration DES A-F, CR, PR REQUISITE:	LEC	LE	3	0		N			0
			SE DESC	: Analysis of philosophy, problems, and procedure	es of public personne	el manag	ement. Re	ecruitment,	training and pro	omotion polic	cies, positio	n classifica	ation,
				and employer/employee relations.									
GVS	GVS	MPA ELIGIB		Organization Theory and Politics DES A-F, CR, PR REQUISITE:	LEC	LE	3	0		N			0
			SE DESC		ed and theorized in	nublic ad	Iministratio	on "					
GVS	GVS	MPA		Ethics and Public Policy	LEC	LE	3	0		N			0
• •	010			DES A-F, CR, PR REQUISITE:	220		Ü	Ü					O
		COUR	SE DESC	 Examines the role that values play in the design influential traditions in ethics: deontology, utilitarianalysis of policy questions and engagement with closer consideration of ethics in the context of se 	anism, virtue theory h the broader debate	and care	ethics. Th ch such qu	nis introduc	tion aids us in	establishing	a common	vocabulary	for the
SVS	GVS	MPA		Public Sector Program Evaluation DES A-F, CR, PR REQUISITE:	LEC	EL	3	6		N			0
					acic concents and r	nothodo	in program	o ovaluatio	n				
SVC	CVC		SE DESC	'					II.	NI			0
SVS	GVS	MPA		Public Sector Program Evaluation DES A-F, CR, PR REQUISITE:	LEC	LE	3	6		N			0
			SE DESC		and appoints and r	mathada	in program	a avaluatio	n				
GVS	GVS	MPA		Measuring Outcomes in Public and Non-Profit	LEC	LE	3	6 evaluatio	II.	N			0
		FLICID		Organizations									
				DES A-F, CR, PR REQUISITE:			atala tananan ara	leller en men		la Madla a de	. 6	!!! 6	
		COUR	SE DESC	 Focuses on the skills needed to develop and imp needs for monitoring of service delivery and prog program effectiveness and efficiency. 									
GVS	GVS	MPA	5650 LE GRAI	Implementation Science; Using Science in Practice DES A-F, CR, PR REQUISITE:	ce SEM	EL	3	6		N			0
			SE DESC	•	nent evidence-based practices to mental h	l practice ealth, so	s. An ove	rview of the	e relevant imple	mentation fa	actors and p	rocesses	e scienc
GVS	GVS	MPA	5650	Implementation Science; Using Science in Practic		SE	3	6		N			0
				DES A-F, CR, PR REQUISITE:									
			SE DESC		nent evidence-based practices to mental h	l practice ealth, so	s. An ove	rview of the	e relevant imple	mentation fa	actors and p	rocesses	e scienc
GVS	GVS	MPA	5680	Non-profit Fundraising	LEC	LE	3	0		N			0
				DES A-F, PR REQUISITE:									
			SE DESC		s with an opportunity	to apply	/ fundraisi	ng techniqu					

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
									u .			- Оршоно	
GVS	GVS	MPA	5710 LE CDAE	Social Entrepreneurship DES A-F, CR, PR REQUISITE:	LEC	LE	3	6		N			0
			SE DESC	Social entrepreneurship, a rapidly growing sect- public value by solving persistent social problen entrepreneurship in institutional, organizational,	ns. This course is des	and globa igned to	ally, entails expose st	s the pursu udents to t	it of innovative a the theoretical a	nd practical	to creating fundamenta	and deliver als of socia	ring ıl
GVS	GVS	MPA		Strategy and Organization Consulting	LEC	LE	3	0		N			0
				DES A-F REQUISITE:				Un and Barre				Charle	
		COURS	SE DESC	work in teams using analysis-based decision-m skills necessary for effective oral/written commu	aking to solve these cunication, persuasion,	clients ke and con	y organiza flict resolu	ational/prog ition.	grammatic probl	ems. Studer			
GVS	GVS	MPA		Strategy and Organization Consulting	LEC	EL	3	0		N			0
			LE GRAL SE DESC	DES A-F REQUISITE:	racionaca in working	00 0 000	cultont wii	th nublic or	otor organizatio	one and non	profit wont	iroo Ctudo	النبيامام
01.10	0140			work in teams using analysis-based decision-m skills necessary for effective oral/written commu	aking to solve these ounication, persuasion,	clients ke and con	y organiza flict resolu	ational/prog ition.	grammatic probl	ems. Studer			e soft
GVS	GVS	MPA		Public Private Partnerships DES A-F, CR, PR REQUISITE:	LEC	LE	3	0		N			0
			LE GRAL SE DESC	. ,	ne dovolon businoss s	and nhưci	ical infract	ructuro pr	ovido poodod sa	onvices and	contributo t	o other phy	ıcical
		COURS	DE DESC	and intellectual attributes that constitute commu- potential consequences for the business, social oversight and entrepreneurial risk in cross-sector business and public leaders to build and analyz	unities. This course ex I, economic and physi oral partnerships. This	camines t cal devel course	he intermi	ingling of p f communit	ublic and private ties that reflect t	e roles and r he inevitable	esponsibilit e negotiatio	ties and the n of public	e interest
GVS	GVS	MPA	5820	Human Behavior as Rational Action	LEC	LE	3	0		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	 Applies public choice theory and rational choice arenas. 	e theory to understand	l individu	al and col	lective dec	ision-making an	id outcomes	in the politi	cal and po	licy
GVS	GVS	MPA	5830	Data Analytics for Public and Non-profit Manage	ers LEC	LE	3	0		N			0
		ELIGIB	LE GRAD	DES A-F, CR, PR REQUISITE: MPA	6010 and 6020								
		COURS	SE DESC	The set of skills required for today's successful data to inform decision making and strategy dev such as education, the environment, governance	velopment. This cour	manager se will fo	s includes cus on the	competen critical ele	ncies in managir ements of data in	ng complex on nformatics for	data system or public an	is and usin d non-profi	g that t fields
GVS	GVS	MPA		Management Skills for Public Administrators	LEC	LE	3	0		N			0
				DES A-F, CR, PR REQUISITE:									
			SE DESC	3									
GVS	GVS	MPA		Policy Analysis for Public Affairs and Leadershi	p LEC	LE	3	6		N			0
			LE GRAL SE DESC	DES A-F, CR, PR REQUISITE:	ng and analysis and	docianos	l to introdu	ico voli to	wave of system	atically think	ing about n	ublic polici	00
		COURT	DL DL3C	Focused upon key aspects of public policymaki Because one cannot analyze a policy without un actors and forces in the policy arena, understan	nderstanding the root	s of the p	olicy in qu	uestion, in t	this course we s	spend some	time unders	standing th	ie key
GVS	GVS	MPA	5860	Public Budgeting	LEC	LE	3	0		N			0
				DES A-F, PR REQUISITE:									
		COURS	SE DESC	This class examines principles of sound tax pol spending decisions. The practices and fundame introduced. Contemporary cases of budget dec	ental concepts of gove	ernment a	accounting	g, budgetin	ıg, financial man	nagement an	nd public fin	ance will a	
GVS	GVS	MPA		Financial Management in Government	LEC	LE	3	0		N			0
				DES A-F, PR REQUISITE:									
		COURS	SE DESC	The purpose of this course is to survey the prine public sector and not-for-profit environment. The develop some of the fundamental skills necessar financial information who possess the ability to	ne objectives of the co ary to work competent	urse are tly in the	to provide field. The	students focus will	with both theore be on preparing	tical unders	tanding of t	he topic an	nd to
GVS	GVS	MPA	5890	Non-profit Management	LEC	LE	3	0		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	An introduction to the non-profit sector and its remanagement junctions as each applies to non-profit sector and its remanagement junctions.		nomy, ar	nd the deli	very of hur	man services. In	icludes an o	verview of p	orinciple	
GVS	GVS	MPA	5900	Special Topics in Masters of Public Administrati	_	EL	1 to 15	999		N			0
				DES A-F, CR, PR REQUISITE:		_							-
			SE DESC										

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
GVS	GVS			DES A-F, CR, PR REQUI	ISITE:	LEC	LE	1 to 15	999		N			0
01.10	01.10		SE DESC	,	0	. = 0	. –							
GVS	GVS	MPA ELIGIB		Research Methods in Leadership an DES A-F, CR, PR REQU		LEC	LE	3	0		N			0
		COURS	SE DESC	: Introduce students to the basic prin	nciples underlying s	ocial science re	esearch ir	the conte	xt of publi	c affairs.				
GVS	GVS	MPA	6020	Advanced Research Methods in Lea Public Affairs	dership and	LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUI	ISITE: MPA 6010									
		COURS	SE DESC	: Builds upon MPA 6010 by providin analysis.	g students with a fir	m grasp of the	basic sta	tistical too	ls and tech	nniques necessary	for progi	am evaluati	on and po	licy
GVS	GVS	MPA	6030	Qualitative Research Methods in Pul Administration	blic	LEC	EL	3	6		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUI	ISITE: MPA 6010									
			SE DESC	public administration (and allied fie opportunity to examine and practic observation, case studies, discours comparative strengths and liabilitie methodologies and methods that a	Ids) as well as the reapproaches and rese analysis, and cores of each method. The appropriate given	elationship bet methodologies ntent analysis. The course will n the research	ween qua utilized by Through r provide s question a	ulitative and y qualitative eadings, co tudents wi at hand.	d quantital e research liscussion: th the kno	tive methodologies ners such as: interv s, and practice, stu	The couriewing, or dents will be deduced to	urse will prov ethnography Il be able an	vide stude r, participa alyze the	nts the nt
GVS	GVS	MPA	6030	Qualitative Research Methods in Pul Administration	blic	LEC	LE	3	6		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUI	ISITE: MPA 6010									
				An introduction to the principles, m public administration (and allied fie opportunity to examine and practic observation, case studies, discours comparative strengths and liabilitie methodologies and methods that a	lds) as well as the re approaches and rese analysis, and cors of each method.	elationship bet methodologies ntent analysis. The course will	ween qua utilized by Through r provide s	ilitative and y qualitativ Teadings, c Students wi	d quantitat e research liscussion:	tive methodologies ners such as: interv s, and practice, stu	The couriewing, of the dents wi	urse will prov ethnography Il be able an	vide stude r, participa alyze the	nts the
GVS	GVS	MPA	6200	Foundations of Public Administratio	n	LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUI	ISITE:									
		COURS	SE DESC	: An examination of the fundamental	I concepts and issue	es in the field o	of public a	dministrati	on.					
GVS	GVS	MPA	6800	Seminar in Public Administration		LEC	LE	3	0		N			0
			LE GRAI SE DESC	DES A-F, CR, PR REQUI		ation of public	valuo							
6)/(6	CVC			. , ,	liocus is on the cre			11-0	,		N.I.			0
GVS	GVS		LE GRAI	Special Topics in Public Affairs DES A-F, CR, PR REQU		SEM	SE	1 to 3	6		N			0
		COURS	SE DESC	'	on the student need			!S						
GVS	GVS	MPA		Public Affairs Internship		FLD	FE	1 to 3	3		N			0
		ELIGIB	LE GRAI	DES CR, F REQUI	ISITE: Permission	required								
		COURS	SE DESC	: Provides graduate students with cr	edit for internships	related to publi	c affairs.							
GVS	GVS	MPA ELIGIB		Applied Learning in Leadership and DES CR, F REQUI	Public Affairs ISITE: Permission	PRA required	PR	1 to 6	6		N			0
		COURS	SE DESC	: Provides graduate students with cr	edit for applied prac	ctical experienc	es in vari	ous projec	ts in the p	ublic sector. Stude	nts partio	cipate in a co	ombinatior	n of
				seminars, lectures and project-bas	sed learning under t	he guidance a	nd mentor	ring of Voi	novich Sch	nool Faculty and St	aff.			
GVS	GVS	MPA	6930	Independent Study in Leadership an	d Public Affairs	IND	EL	1 to 3	3		1			0
			LE GRAI SE DESC	·	ISITE: Permission	'	work anni	roved by th	ne sunervi	sing faculty				
GVS	GVS	MPA		Independent Study in Leadership an		IND	IS	1 to 3	3 3	sing ractity	1			0
UVJ	UVS	ELIGIB	LE GRAI	DES A-F, CR, PR REQU	ISITE: Permission	required					ı			U
		COURS	SE DESC	: Independent study is a one-on-one	course with a topic	and scope of	work appi	roved by th	ne supervi	sing faculty				
GVS	GVS	MPA ELIGIB		Thesis in Public Affairs DES CR, F REQUI	ISITE: Permission	THE required	TH	1 to 6	6		N			0
			SE DESC			•	an registe	er for thesis	s hours.					
				. 5	5	3	3							

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj Cat # Tit	le	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	AHSW	AT 1001 Int	troduction to Athletic Training A-F REQUISITE:	LEC	LE	3	0		N	U30		0
		COURSE DESC:	Provides an introduction to the athletic training profes	ssion by describ	ng scope	e of practic	e, employ	ment settings, and	d professio	onal regulati	ons.	
HSP	AHSW	AT 1001 In	troduction to Athletic Training	LEC	EL	3	0		Ν	U30		0
		ELIGIBLE GRADES	A-F REQUISITE:									
		COURSE DESC:	Provides an introduction to the athletic training profes	ssion by describ	ng scope	e of practic	e, employ	ment settings, and	d professio	onal regulati	ons.	
HSP	AHSW	AT 1002 CI	inical Skills in Athletic Training	LEC	LE	3	0		N	U30		0
		ELIGIBLE GRADES	A-F REQUISITE: AT 1001									
		COURSE DESC:	Introduction to patient-based athletic training skills in	cluding but not li	mited to:	goniometr	y, crutch f	itting, vital sign as	ssessment			
HSP	AHSW		inical Skills in Athletic Training	LAB	LB	3	0		N	U30		0
		ELIGIBLE GRADES										
		COURSE DESC:	Introduction to patient-based athletic training skills in	-		-						
HSP	AHSW		nergency Care in Athletic Training	LAB	LB	2	0		N	U30		0
		ELIGIBLE GRADES										
		COURSE DESC:	Advanced course in emergency care designed for atl Experience is reinforced with comprehension of relat						on of prop	er emergen	cy care.	
HSP	AHSW	AT 1150 Fr	nergency Care in Athletic Training	LEC	EL	2 2	0		N	U30		0
1131	71110	ELIGIBLE GRADES	0 9	LLO	LL	2	O		14	030		O
		COURSE DESC:	Advanced course in emergency care designed for atl	hletic training pr	e-maiors.	Hands on	experience	ce allows realizati	on of prop	er emergen	cv care.	
			Experience is reinforced with comprehension of relat								-,	
HSP	AHSW	AT 1150 Er	nergency Care in Athletic Training	LEC	LE	2	0		N	U30		0
		ELIGIBLE GRADES	A-F REQUISITE: AT 1001									
		COURSE DESC:	Advanced course in emergency care designed for atl						on of prop	er emergen	cy care.	
LICD	ALICIAI	AT 2100 L	Experience is reinforced with comprehension of relat						NI	1120		0
HSP	AHSW	ELIGIBLE GRADES	ower Extremity Examination REQUISITE: AT 1150 o	LEC	EL	3	0		N	U30		0
		COURSE DESC:			athology	otiology	and diagn	actic principles of	common	musculosko	lotal dicare	lore of
		COURSE DESC.	Using the principles of evidence-based practice, studenthe lower extremity, torso, pelvis, and lumbar spine.	ienis siddy ine p	alliology	, ellology,	anu ulayn	ostic principles of	COMMINION	HIUSCUIOSKE	iletai uisort	iers or
HSP	AHSW	AT 2100 Lo	ower Extremity Examination	LEC	LE	3	0		N	U30		0
		ELIGIBLE GRADES	A-F REQUISITE: AT 1150 o	or AT 165								
		COURSE DESC:	Using the principles of evidence-based practice, stud	lents study the p	athology	, etiology,	and diagn	ostic principles of	common	musculoske	letal disord	lers of
1100	411014	A.T. 0404 I	the lower extremity, torso, pelvis, and lumbar spine.	LAD		4						0
HSP	AHSW		ower Extremity Examination Lab REQUISITE: AT 1150 o	LAB	LB	1	0		N			0
		ELIGIBLE GRADES COURSE DESC:							-l Ch			
		COURSE DESC:	Provides students with hands-on experience that pre palpate bony and soft structures; perform range of m and lumbar spine.									
HSP	AHSW	AT 2102 Lc	ower Extremity Examination Gross Anatomy Lab	LAB	LB	1	0		N			0
		ELIGIBLE GRADES	-	ınd (2100 concu	rrent)							
		COURSE DESC:	A companion laboratory to AT2100. A regional appro			f lower ext	remity and	d lumbosacral spir	ne cadave	r anatomy v	vill be augr	nented
			with neurological and radiographic study.									
HSP	AHSW		pper Extremity Examination	LEC	EL	3	0		N	U30		0
		ELIGIBLE GRADES										
		COURSE DESC:	Using the principles of evidence-based practice, studenth upper extremity, head, cervical and thoracic spine			, etiology,	and diagn	ostic principles of	common	musculoske	letal disord	lers of
HSP	AHSW	ΛΤ 2150 Ur	pper Extremity Examination	e, and abdomen	LE	3	0		N	U30		0
1131	AHSW	ELIGIBLE GRADES		LLO	LL	J	0		IV	030		U
		COURSE DESC:	Using the principles of evidence-based practice, stud	lents study the r	athology	etiology	and diagn	ostic principles of	common	musculoske	letal disord	lers of
		OOONOL DEGO.	the upper extremity, head, cervical and thoracic spine			, chology,	ana alagn	ostio principios or	COMMISSION	mascalosico	iotal disore	1013 01
HSP	AHSW	AT 2151 Up	pper Extremity Examination Lab	LAB	LB	1	0		Ν			0
		ELIGIBLE GRADES	A-F REQUISITE: AT 2100 a	and 2101 and 21	02							
		COURSE DESC:	Provides students with hands-on experience that pre palpate bony and soft structures; perform range of m	pares them to potion, neurologic	erform dia cal and ci	agnostic or rculatory to	rthopedic ests; and _l	examination techr perform orthopedi	niques. Sti c special t	udents take ests for the	medical hi upper extr	stories; emity,
1105	A 1 / C) : :	AT 0450	head, cervical and thoracic spine, and abdomen.	1.45		4	_					^
HSP	AHSW	-	oper Extremity Examination Gross Anatomy Lab	LAB	LB	1	0		N			0
		ELIGIBLE GRADES				· · · · · ·	duan-th-	ا با جاد جام ما مم	Alance - '	-las ! !	. d a u :	ala
		COURSE DESC:	A companion laboratory to AT 2150. A regional approanatomy will be augmented with neurological and race			or upper ex	ttremity, h	ead, cervical and	inoracic s	pine, and al	odomen ca	aaver
				the University R								

Office of the University Registrar

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix Majors Instr Cred Repeat General Subsidy eLearn Set

College	Dept	Subj	Cat #	Title		Component	Mode	Hours		Education	Perm	Level	Options	Aside
HSP	AHSW	AT	2200	Therapeutic Modalities		LEC	EL	3	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: AT 1150 or	AT 165								
		COURS	E DESC:		ects, indications, and contrai include thermal agents, the							and rehabil	itation of	
HSP	AHSW	AT	2200	Therapeutic Modalities		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: AT 1150 or	AT 165								
		COURS	E DESC:		ects, indications, and contrai include thermal agents, the							and rehabil	itation of	
HSP	AHSW			Therapeutic Modalities Lab		LAB	LB	1	0		Ν			0
		ELIGIBL	E GRAD		REQUISITE: AT 1002 an	,		,						
		COURS	E DESC:	devices.	p and application of therape					rapeutic ultrasound			on, and me	
HSP	AHSW			Therapeutic Exercise		LEC	LE	2	0		N	U30		0
		ELIGIBL	E GRAD		REQUISITE: AT 2100 an									
		COURS	E DESC:	Concepts and practices as	ssociated with the rehabilitat	ion of orthoped	dic injuries	S.						
HSP	AHSW			Therapeutic Exercise		LEC	EL	2	0		Ν	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: AT 2100 an	id 2200								
		COURS	E DESC:	Concepts and practices as	ssociated with the rehabilitat	ion of orthoped	dic injuries	S.						
HSP	AHSW	AT	2301	Therapeutic Exercise Lab		LAB	LB	1	0		Ν			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: AT 2200 an	ıd (2300 concu	rrent)							
		COURS	E DESC:	Students practice the setu proprioception, power, and	p and application of rehabilit d functional goals.	tation program	s, empha	sizing tech	iniques to	decrease pain, imp	prove ran	nge of motio	n, strength,	,
HSP	AHSW	AT	2900	Special Topics in Athletic Tr	aining	LEC	EL	1 to 15	999		Ν			0
		ELIGIBL	E GRAD	ES A-F, CR	REQUISITE:									
		COURS	E DESC:	Specific course content w	II vary with offering.									
HSP	AHSW	AT	2900	Special Topics in Athletic Tr	aining	LEC	LE	1 to 15	999		Ν			0
		ELIGIBL	E GRAD	ES A-F, CR	REQUISITE:									
		COURS	E DESC:	Specific course content w	Il vary with offering.									
HSP	AHSW	AT	2921	Practicum in Athletic Trainir		PRA	PR	2	0		Ν	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: AT 1002									
		COURS	E DESC:	Under the direct supervisi placed on clinical decision	on of a clinical instructor, stu -making.	idents apply the	e knowled	dge and sk	ills obtaine	ed in the classroon	n on actu	al patients.	Emphasis	is
HSP	AHSW	AT	2922	Practicum in Athletic Trainir	ng II	PRA	PR	2	0		Ν	U30		0
		ELIGIBL	E GRAD	ES CR, F	REQUISITE: AT 2921									
		COURS	E DESC:		in the series of AT Practicur on an actual patients. Emph					nstructor, students	apply the	e knowledge	and skills	
HSP	AHSW	AT	3100	Orthopedic Appliances		LAB	LB	2	0		Ν	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: AT 2150 an	ıd 2922								
		COURS	E DESC:	Provides students with inf room.	ormation on applications and	d techniques ut	ilized by	sports med	dicine profe	essionals in orthop	edic sett	ings and the	e athletic tra	aining
HSP	AHSW	AT	3100	Orthopedic Appliances		LEC	LE	2	0		Ν	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: AT 2150 an	ıd 2922								
		COURS	E DESC:	Provides students with inf room.	ormation on applications and	d techniques ut	ilized by	sports med	dicine profe	essionals in orthop	edic sett	ings and the	e athletic tra	aining
HSP	AHSW	AT	3200	Dispositions of Medical Con	ditions	LEC	LE	3	0		Ν	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: AT 2150 an	id 2300								
		COURS	E DESC:	disability. The manageme	nophysiology of general med nt and administration of over Irmacodynamics, and how p	r the counter a	nd prescri	iption med	ications, p	erformance enhan				d
HSP	AHSW	AT	3200	Dispositions of Medical Con		LEC	EL	3	0		N	U30		0
			E GRAD	•	REQUISITE: AT 2150 an			-	Ü					-
			E DESC:		nophysiology of general med		and the	pharmaco	logical inte	rventions used in	the mana	agement of a	disease an	d
				disability. The manageme	nt and administration of over	r the counter a	nd prescri	iption med	ications, p	erformance enhan	icing sub	stances, the	eir	-

pharmacokinetics and pharmacodynamics, and how physical activity is altered by their use and abuse.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	AHSW	AT	3300	Evidence-Based Practice i	n Athletic Training	LEC	EL	2	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE: AT 2100									
		COURS	E DESC	and application of statist	ents to become better consu ical methods used in athletion ing them through the develop	c training and rela	ated rese	arch. This						
HSP	AHSW	AT	3300	Evidence-Based Practice i	n Athletic Training	LEC	LE	2	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE: AT 2100									
		COURS	E DESC	and application of statist	ents to become better consu ical methods used in athletion g them through the develop	c training and rela	ated rese	arch. This						
HSP	AHSW			Practicum in Athletic Train	ing III	PRA	PR	2	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: AT 2922									
		COURS		Emphasis is placed on o	-			_		ed in the classro			it populatio	
HSP	AHSW			Practicum in Athletic Trair	•	PRA	PR	2	0		N	U30		0
				DES CR, F	REQUISITE: AT 3921									
		COURS		Emphasis is placed on o	_			_		ed in the classro			it populatio	
HSP	AHSW			Athletic Training Administ		LEC	EL	3	0		N	U30		0
				DES A-F	REQUISITE: AT 3200									
		COURS	E DESC	evaluation of facility des organizations, and docu	ues, policies, and procedure ign, emergency action plans ments that affect the profess ulum to assist in preparation	s, legal issues, bu sion of athletic tra	udgeting, aining are	health car investiga	e services ted. Studer	drug testing pronts will also be p	cedures, p	rofessional	and govern	ning
HSP	AHSW	AT	4500	Athletic Training Administ	ration	LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: AT 3200									
		COURS	E DESC	evaluation of facility des organizations, and docu	ues, policies, and procedure ign, emergency action plans ments that affect the profess ulum to assist in preparation	s, legal issues, bu sion of athletic tra	udgeting, aining are	health car investiga	e services ted. Studer	, drug testing pro nts will also be p	cedures, p	rofessional	and govern	ning
HSP	AHSW	AT	4600	Manual Therapy in Rehabi	litation	LAB	LB	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: AT 2200 a	and 2300								
		COURS	E DESC	: This course focuses on rehabilitative techniques	the identification, treatment,	and improvemen	nt of mus	culoskelet	al conditior	ns through the us	se of manua	al therapy a	nd other m	anual
HSP	AHSW	AT	4600	Manual Therapy in Rehabi	litation	LEC	EL	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: AT 2200 a	and 2300								
		COURS		rehabilitative techniques		,		culoskelet	al conditior	ns through the us		al therapy a	nd other m	anual
HSP	AHSW			Manual Therapy in Rehabi		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: AT 2200 a									
		COURS		rehabilitative techniques		,				ns through the us		al therapy a	nd other m	
HSP	AHSW			Special Topics in Athletic	•	LEC	EL	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
		COURS		!	,									
HSP	AHSW			Special Topics in Athletic	=	LEC	LE	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
		COURS		'										
HSP	AHSW			Clinical Internship in Athle	0	FLD	EL	9 to 18	0		N	U30		0
				DES A-F, CR, PR	REQUISITE: AT 3300 a									
		COURS	E DESC		hat integrates the knowledg tudent in developing autono									t. This
HSP	AHSW	AT	4910	Clinical Internship in Athle	tic Training	FLD	FE	9 to 18	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE: AT 3300 a	and 3922								
		COURS	E DESC		hat integrates the knowledg									

independently.

experience assists the student in developing autonomy, refining professional behaviors, and gaining confidence that will enable the student to work

					•	•								
College	Dent	Subj Ca	at# T	itle		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
												20101		
HSP	AHSW			idependent Study	DECLUCITE	IND	EL	1 to 3	0		N			0
				S A-F, CR, PR	REQUISITE:	6 . 41.1 . 41 4	to to a							
1100	A L I C) A /	COURSE D		'	ed to the science and practic		0	4.1.0						0
HSP	AHSW			idependent Study	DEOLUCITE.	IND	IS	1 to 3	0		N			0
		COURSE D		S A-F, CR, PR	REQUISITE:	6 . 41.1 . 41. 4	to to a							
HCD	VIIC/V				ed to the science and practic	e or arnieric tra	0	1+0.4	0					0
HSP	AHSW			pecial Problems S. A-F, CR, PR	REQUISITE: Permission		EL	1 to 4	U		ı			U
		COURSE D			perimentation of profession	'	ifice porti	nont probl	ome and o	ffective plans toward	d notont	ial colution	(Noto: Thi	ic ic an
		COUNSEL	JLJC.	expedited RSAT418 conve	ersion [function was not wor	king in OCEAN	illes perti]).	neni probi	enis anu e	illective plans toward	a poterit	iai suiuliuii.	(Note: IIII	15 15 011
HSP	AHSW	AT 49	935 S	pecial Problems	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	IND	"IS	1 to 4	0		I			0
		ELIGIBLE (S A-F, CR, PR	REQUISITE: Permission	required								
		COURSE D	DESC:	Individual research and ex	perimentation of profession	al issues. Ident	ifies perti	nent probl	ems and e	ffective plans toward	d potent	ial solution.	(Note: Thi	is is an
					rsion [function was not wor									
HSP	AHSW			rthopedic Appliances		LEC	LE	2	4		N			0
		ELIGIBLE (REQUISITE: Master of S									
		COURSE D	DESC:		rmation on applications and	d techniques ut	ilized by s	sports med	dicine profe	essionals in orthope	dic settii	ngs and the	athletic tra	aining
HSP	AHSW	ΛT 51	100 O	room. rthopedic Appliances		LAB	LB	2	4		N			0
ПЭГ	AIISW	ELIGIBLE (REQUISITE: Master of S				4		IV			U
		COURSE D			rmation on applications and			0 ,	dicina profe	assionals in orthono	dic sattii	nas and tha	athletic tr	ainina
		COUNSEL	JLJC.	room.	imation on applications and	a tecimiques ut	ilizeu by .	sports med	alcine pron	essionais in orthope	uic settii	ngs and the	attrictic tre	allilly
HSP	AHSW	AT 51	180 Ir	structional Experience		LAB	LB	1 to 4	12		I	G40		0
		ELIGIBLE (GRADE:	S A-F, CR, PR	REQUISITE: Permission	required								
		COURSE D	DESC:	Provides the student with o	opportunities to provide tead	ching assistanc	e to unde	ergraduate	students i	n the classroom and	laborat	ory.		
HSP	AHSW	AT 53	300 N	lanual Therapy in Rehabilita	ntion	LEC	EL	3	0		N			0
		ELIGIBLE (GRADE:	S A-F	REQUISITE:									
		COURSE D	DESC:		e identification, treatment, a	nd improvemen	it of musc	culoskeleta	al condition	ns through the use o	f manua	ıl therapy ar	nd other m	anual
LICD	ALICIAI	AT 50	200 14	rehabilitative techniques.	41	150		2	0		N.I.			0
HSP	AHSW			lanual Therapy in Rehabilita	ition REQUISITE:	LEC	LE	3	0		N			0
		ELIGIBLE (nd improvemen	t of muco	vula alvalata	l condition	o through the use o	f manua	l thorony or	d other m	opuol
		COURSE D	JESC:	rehabilitative techniques.	e identification, treatment, a	na improvemer	il oi iiiusc	Luioskeieta	ai conditioi	is infought the use o	I IIIaiiua	п шегару аг	ia otnei m	allual
HSP	AHSW	AT 53	300 N	lanual Therapy in Rehabilita	ntion	LAB	LB	3	0		N			0
		ELIGIBLE (REQUISITE:									
		COURSE D	DESC:	This course focuses on the	e identification, treatment, a	nd improvemen	it of musc	culoskeleta	al condition	ns through the use o	f manua	ıl therapy ar	nd other m	anual
				rehabilitative techniques.						Ü		13		
HSP	AHSW			pecial Topics in Athletic Tra	aining	LEC	EL	1 to 15	999		N			0
				S A-F, CR, PR	REQUISITE:									
		COURSE D		Specific course content will	, ,									
HSP	AHSW			pecial Topics in Athletic Tra	3	LEC	LE	1 to 15	999		N			0
				S A-F, CR, PR	REQUISITE:									
		COURSE D		Specific course content will										
HSP	AHSW			are and Prevention of Athle		LEC	LE	3	0		N	G40		0
		ELIGIBLE (REQUISITE:									
		COURSE D	DESC:		concepts pertaining to the floaching professionals in ma									
HSP	AHSW	AT 61	100 O	rthopedic Diagnosis	aching professionals in ma	LEC	LE	3	n laborada 1	actions to safeguar	N	G40	stuuciit-ati	0
1101	7111011			S A-F, CR, PR	REQUISITE: Master of S			na Maior	Ü			0.10		Ü
		COURSE D			vidence-based diagnosis ar				ditions, the	inter-relatedness of	the neu	ıromuscular	system, a	and
			- =:	enhances the students' cu				,	2, 2.0				<i>j</i> , c	-
HSP	AHSW	AT 61	100 O	rthopedic Diagnosis		LEC	EL	3	0		N	G40		0
		ELIGIBLE (GRADE:	S A-F, CR, PR	REQUISITE: Master of S	cience in Athle	tic Trainir	ng Major						
		COURSE D	DESC:		vidence-based diagnosis ar	nd managemen	t of ortho	pedic cond	ditions, the	inter-relatedness of	the neu	uromuscular	system, a	and
				enhances the students' cu	rent diagnostic skills.									

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	AHSW			Orthopedic Diagnosis		LAB	LB	3	0	•	N	G40		0
				DES A-F, CR, PR	REQUISITE: Master of S			,						
		COURS		enhances the students' cur	•	Ü		'	litions, the	e inter-relatedness o	f the nei		r system, a	
HSP	AHSW			Athletic Training Administration		LEC	LE	3	0		N	G40		0
				DES A-F, PR	REQUISITE: Master of S			5 ,						
		COURS	E DESC		e administration including: n d colleges/universities. Add									
HSP	AHSW	AT	6110	Athletic Training Administration	ion and Clinical	LEC	EL	3	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F, PR	REQUISITE: Master of S			0 ,						
		COURS	E DESC	 Focuses on sports medicir delivery in high schools an students. 	e administration including: 1 d colleges/universities. Add	management s resses the kno	kills, hum wledge ar	an resourd nd skills re	e skills, d quired to	locumentation, comr be an approved clin	nunicati ical instr	on, and stra ructor for en	tegies for try-level A	service T
HSP	AHSW			Advanced Theory in Therape	utic Modalities	LAB	LB	3	0		Ν	G40		0
				DES A-F, CR	REQUISITE: Master of S			,						
		COURS		of treatment and rehabilitat		,	, ,	/siological		orthopedic trauma a		01	ess as the	
HSP	AHSW			Advanced Theory in Therape DES A-F, CR	eutic Modalities REQUISITE: Master of S	LEC	EL tic Trainin	3 na Maior	0		N	G40		0
		COURS			ent research and evidence-b			5 ,	effects of	orthopedic trauma a	and the I	nealing prod	ess as the	e basis
HSP	AHSW	AT	6200	Advanced Theory in Therape		LEC	LE	3	0		N	G40		0
	7.1.011			DES A-F, CR	REQUISITE: Master of S			-				0.0		
		COURS	E DESC	 The course will relate curre of treatment and rehabilital 	ent research and evidence-bion.	pased practice	to the phy	/siological	effects of	orthopedic trauma a	and the I	nealing prod	ess as the	basis
HSP	AHSW			Human Anatomy for Athletic		LEC	LE	3	0		N	G40		0
				DES A-F, CR	REQUISITE: Master of S			,						
1100	A L I C L A I	COURS		will be augmented with sur	provide detailed knowledge face, clinical, and radiograp	hic resources.		•	,				numan ana	,
HSP	AHSW			Human Anatomy for Athletic DES A-F, CR		LAB	LB Ha Trainin	3 Major	0		N	G40		0
		COURS		: This course is designed to	REQUISITE: Master of S provide detailed knowledge	in the study of		,	omy. A re	gional approach to t	he appr	eciation of h	numan ana	itomy
HSP	AHSW	ΑТ	6210	Human Anatomy for Athletic	face, clinical, and radiograp Trainers	LEC	EL	3	0		N	G40		0
1101	7111011			DES A-F, CR				-	O			0.10		o
		COURS	E DESC		provide detailed knowledge face, clinical, and radiograp	in the study of			omy. A re	gional approach to t	he appr	eciation of h	numan ana	itomy
HSP	AHSW			Athletic Training Research I		LEC	EL	3	0		N	G40		0
				DES A-F, PR	REQUISITE: Master of S			0 ,						
		COURS		research question, comple	red research projects. Introd tion of an Institutional Revie	w Board (IRB)	applicatio		omission (٦.		opment of	
HSP	AHSW			Athletic Training Research I	DECURETE: Master of C	LEC	LE Na Tualaha	3	0		N	G40		0
		COURS			REQUISITE: Master of S red research projects. Introd tion of an Institutional Revie	duction of a res	earch-me	ntor progra				entor, devel	opment of	а
HSP	AHSW	AT	6310	Neuromechanics of Sports Ir		LAB	LB	лт, апи su. З) 11015511110		N.	G40		0
				DES A-F, CR	REQUISITE: Master of S			•	9			0		-
		COURS	E DESC		nts to gain an understanding , as well as improved mana						logy of a	articular inju	ry related t	to the
HSP	AHSW			Neuromechanics of Sports Ir	njury Rehabilitation	LEC	EL	3	0	-	N	G40		0
				DES A-F, CR	REQUISITE: Master of S			,						
		COURS	E DESC		nts to gain an understanding , as well as improved mana						logy of a	articular inju	ry related t	to the

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside HSP AHSW ΑT 6310 Neuromechanics of Sports Injury Rehabilitation LEC LE G40 N ELIGIBLE GRADES A-F, CR REQUISITE: Master of Science in Athletic Training Major This course will help students to gain an understanding of the physiology of the sensorimotor system, the pathophysiology of articular injury related to the COURSE DESC: proprioceptive mechanism, as well as improved management strategies for enhancing functional joint stability. HSP AHSW AT 6320 Athletic Training Research II LEC EL ELIGIBLE GRADES A-F, PR REQUISITE: AT 6960 COURSE DESC: The second course in the research series. Focus on final stages of their research projects: American Medical Association (AMA) manuscript formatting style, journal submission policies, and the fundamentals of oral, poster, and written research presentations. **HSP** AHSW AT 6320 Athletic Training Research II LEC. 1 F G40 0 ELIGIBLE GRADES A-F, PR REQUISITE: AT 6960 The second course in the research series. Focus on final stages of their research projects: American Medical Association (AMA) manuscript formatting style, COURSE DESC: journal submission policies, and the fundamentals of oral, poster, and written research presentations. HSP AHSW AT 6900 Special Topics in Athletic Training LEC LE 1 to 15 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Specific course content will vary with offering **HSP** 6900 Special Topics in Athletic Training LEC FΙ 999 AHSW AT 1 to 15 N 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Specific course content will vary with offering. **HSP** AHSW AT 6920 Practicum PRA PR 1 to 4 G40 0 ELIGIBLE GRADES CR, PR, F REQUISITE: Permission required COURSE DESC: Guided work experience in various aspects of administration and operation of athletic training facilities HSP AHSW AT IND 0 6930 Special Problems FΙ 1 to 4 12 G40 ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission required COURSE DESC: Individual research and experimentation of professional issues. Identifies relevant problems and plans effective method(s) in developing potential solutions **HSP** AHSW AT 6930 Special Problems IND 1 to 4 12 G40 REQUISITE: Permission required ELIGIBLE GRADES A-F, CR, PR COURSE DESC: Individual research and experimentation of professional issues. Identifies relevant problems and plans effective method(s) in developing potential solutions **HSP** AHSW AT 6940 Athletic Training Research Project RSC EL 2 8 ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission required COURSE DESC: Selected areas of study with written report based on research. The student works one-on-one with a research mentor for projects that fall beyond the scope of the graduate thesis or project. **HSP** AHSW AT 6940 Athletic Training Research Project RSC RS 2 8 G40 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission required COURSE DESC: Selected areas of study with written report based on research. The student works one-on-one with a research mentor for projects that fall beyond the scope of the graduate thesis or project. AHSW AT 6950 Athletic Training Thesis 0 **HSP** THE FΙ 1 to 6 36 ELIGIBLE GRADES CR, PR, F REQUISITE: Permission required COURSE DESC: MS in Athletic Training thesis credit. Content varies. **HSP** AHSW AT 6950 Athletic Training Thesis THE TH 0 1 to 6 36 ELIGIBLE GRADES CR. PR. F. REQUISITE: Permission required COURSE DESC: MS in Athletic Training thesis credit. Content varies. HSP AHSW EXPH 1490 Introduction to Exercise Science LEC LE 3 0 U30 0 ELIGIBLE GRADES A-F REQUISITE: Fr or Soph Introduces students to professions in exercise sciences with special emphasis on exercise physiology. Basic concepts of human movement and the COURSE DESC: foundations of wellness and health related physical fitness are introduced. **HSP** AHSW EXPH 1490 Introduction to Exercise Science 3 0 U30 0 ELIGIBLE GRADES A-F REQUISITE: Fr or Soph COURSE DESC: Introduces students to professions in exercise sciences with special emphasis on exercise physiology. Basic concepts of human movement and the foundations of wellness and health related physical fitness are introduced. Community First Aid, and CPR/AED for the **HSP** 2 AHSW EXPH 2280 LAB ΙR Λ 0 Professional Rescuer ELIGIBLE GRADES A-F REQUISITE:

Gives you the skills and knowledge of First Aid and CPR/AED for the Professional Rescuer. American Red Cross certification given for First Aid and CPR/AED for the Professional Rescuer upon successfully passing all components of the course with a 85% on skills and 80% on written exam or better.

COURSE DESC:

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	AHSW	EXPH	2280	Community First Aid, and Corressional Rescuer	PR/AED for the	LEC	LE	2	0		N			0
		ELICIDI	E CDVL	DES A-F	REQUISITE:									
						DIAED for the	Duefeesie	mal Dagas		oon Dod Cross sort	lfi a a ki a m	alican fan El	not Ald one	ال
		COURS	E DESC		nowledge of First Aid and CP ional Rescuer upon successfi									
HSP	ΔHSW	FXPH	2490	Exercise Testing and Presc		LAB	LB	4	0 course w	III a 05 /0 011 3Kiii3 6	N	U30	CAUIII OI D	0
1101	AIISW			DES A-F	REQUISITE: AT 1002 or I		LD	7	0		IV	030		U
		COURS		: This course provides the	knowledge and skills needed	to evaluate the							s, and dev	relop
LICE	A L I C \ A /	EVDII	0.400		th no known diseases or cont			-		ollege of Sports Me				0
HSP	AHSW			Exercise Testing and Presc	-	LEC	EL	4	0		N	U30		0
				DES A-F	REQUISITE: AT 1002 or I									
		COURS		exercise programming wi	knowledge and skills needed th no known diseases or cont	rolled diseases	accordin					ACSM).	s, and dev	·
HSP	AHSW			Exercise Testing and Presc	•	LEC	LE	4	0		N	U30		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: AT 1002 or									
		COURS	E DESC		knowledge and skills needed th no known diseases or cont								s, and dev	elop
HSP	AHSW	EXPH	2590	Physical Fitness		LAB	LB	1	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: EXPH 2490									
		COURS	E DESC		nands-on skills to attain and m Il be presented (Cardiovascu									health
HSP	AHSW	EXPH	2900	Special Topics in Exercise	Physiology	LEC	EL	1 to 15	999		N			0
		ELIGIBL	E GRAD	DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course content w	ill vary with offering.									
HSP	AHSW	EXPH	2900	Special Topics in Exercise	Physiology	LEC	LE	1 to 15	999		N			0
		ELIGIBL	E GRAD	DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course content w	ill vary with offering.									
HSP	AHSW	EXPH	2921	Practicum in Exercise Phys	iology	PRA	PR	1 to 4	4		I	U30		0
		ELIGIBL	E GRAD	DES CR, PR, F	REQUISITE: Permission	required								
		COURS	E DESC	: Lab and field experiences the practicum supervisor.	designed to place students i	n various settir	ngs relate	d to their p	orofession	al interests. Course	credit re	quires a co	ntract sigr	ied by
HSP	AHSW	EXPH	3010	Foundations of Exercise Ph	ysiology	LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: C or better in	n (BIOS 2030 d	or 3010)							
		COURS	E DESC	muscular, cardiovascular	iological principles of organ s and respiratory systems and note health-related fitness an	ystems and bo how they resp	ody function	ercise an						amining
HSP	ΔHSW	EXPH	3010	Foundations of Exercise Ph		LEC	EL	3	0		N	U30		0
1101	7111011			DES A-F	REQUISITE: C or better in			3	O		14	030		O
		COURS		: Introduces the basic phys muscular, cardiovascular	iological principles of organ s and respiratory systems and note health-related fitness an	ystems and bo how they resp	ody function	ercise an						amining
HSP	VNS/N/	EADH	3030	Biomechanics and Applied		LAB	LB	//	0		N	U30		0
1131	AHSW			DES A-F	REQUISITE: C or better in			nd 2015))			IV	030		U
		COURS			oskeletal system functions in	•	•			mont based on ana	tomical r	and machai	nical princi	inloc
HSP	V TIC/V/			Biomechanics and Applied	•	LEC	EL	y 313 01 11ui 4	0	ment based on ana	N	U30	ilcai piliici	0 0
ПЭР	AHSW			DES A-F					-		IV	U3U		U
		COURS			REQUISITE: C or better in					mont boood on one	tomical a	and machai	alaal nrinai	inlac
LICD	ALICM				oskeletal system functions in			-		meni based on ana			licai pririci	
HSP	AH2W			Biomechanics and Applied		LEC	LE	4 2015\)	0		N	U30		0
				DES A-F	REQUISITE: C or better in	•	•			manual la consul	law!- !		alaal!	- ماسا
1105	A L 1011	COURS			oskeletal system functions in			ysis of hui		ment based on ana			nicai princi	
HSP	AHSW	EXPH		CPR/AED for the Profession and First Aid Instructor		LAB	LB	3	0		N	U30		0
				DES A-F	REQUISITE: EXPH 2280	a la atau d	1.0	alla El al	Mal Inc. 1	ton conton! D		th C	A A .	
		COURS	E DESC	 American Red Cross CPF 	R for the Professional Rescue	i instructor and	a Commu	iilly first <i>f</i>	aiu instruc	ioi conient. Provide	s upporti	unity for ins	uructor	

certifications.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	AHSW	EXPH		CPR/AED for the Profession	al Rescuer Instructor	LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	and First Aid Instructor ES A-F	REQUISITE: EXPH 2	2280								
		COURS	E DESC:	American Red Cross CPR certifications.	for the Professional Re	escuer Instructor and	d Commu	ınity First	Aid Instruc	tor content. Provid	des oppor	tunity for ins	structor	
HSP	AHSW			Independent Study		IND	IS	1 to 3	3		I	U30		0
			E GRAD		REQUISITE: Permiss	,	,			(EVB) (
LICD	ALICIAI		E DESC:	,	elected fields related to	. ,	•			of EXPH faculty me		1120		0
HSP	AHSW		4140 E GRAD	Physiology of Exercise	REQUISITE: C or be	LEC attor in (RIOS 3420 c	LE or 3/150)	3	0		N	U30		0
			E DESC:		application of organ sy	stems responses to	exercise	e; special	reference	to skeletal muscle	metaboli	sm, energy	expenditur	e,
HSP	AHSW	FXPH	4150	Physiology of Exercise Lab	i, and training and envi	LAB	LB	1	0		N	U30		0
	7.1.1011		E GRAD		REQUISITE: (C or be				concurren	nt		000		Ü
		COURS	E DESC:	Lab experience to complet	ment material covered in	n Exercise Physiolo	gy Lectu	re.						
HSP	AHSW	EXPH	4150	Physiology of Exercise Lab		LEC	LE	1	0		N	U30		0
		ELIGIBL	E GRAD		REQUISITE: (C or be	`		,,	concurrer	nt				
			E DESC:	1		-								
HSP	AHSW			Resistance Training: Theory		LAB	LB	3	0		N	U30		0
			.e grad e desc:		REQUISITE: C or be	,		•	ning moth	ade that can be us	ad to pro	duca thaca	adaptation	c
		COURS	L DLSC.	Emphasizes both theory a			J EXELCIS	e, anu nai	illing meuro	ous mai cambe us	eu to pro	uuce mese	auaptation	3.
HSP	AHSW	EXPH	4160	Resistance Training:Theory		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD		REQUISITE: C or be	,		•						
		COURS	E DESC:	Explores the physiological Emphasizes both theory a			o exercis	e, and trai	ning metho	ods that can be us	ed to pro	duce these	adaptation	S.
HSP	AHSW	FXPH	4185	Instructional Experience	пи аррисации, жин пап	LAB	LB	1 to 3	3		ı	U30		0
	7.1.1011			ES A-F, CR, PR	REQUISITE: Permiss		25		J			000		
		COURS	E DESC:	A supervised practice/instr	uctional experience in o	organizing and teacl	hing activ	vities withi	n the progr	ram.				
HSP	AHSW	EXPH	4490	Cardiovascular Assessment	s in Exercise Physiolo	ogy LAB	LB	3	0		N	U30		0
			.e grad e desc:		REQUISITE: C or be 4150))	,				`	XPH 414	0) and (BIC	S 4455 or	EXPH
				In-depth study of electroca						nent tools.				
HSP	AHSW		4490 E GRAD	Cardiovascular Assessment	s in Exercise Physiolo REQUISITE: C or be		LE	3	0 U 2400 ap	d (DIOS 11E0 or E	N :VDU 414	U30	C 11EE or	0 EVDU
			E DESC:		4150))	,					APH 414	o) and (bio	13 4400 UI	ЕЛРП
HSP	AHSW	EXPH	4495	Exercise Testing and Prescr		LEC	LE	3		3	N	U30		0
	,			Populations	REQUISITE: EXPH								XPH 4150)	
			E DESC:		Sr only									
				fitness evaluation, exercise	e prescriptions and exer	gy. Students synthe rcise programming f	or high ri	sk individ	uals and th	nose with chronic (diseases a	and disorde	ions or uiaį rs.	JHOSHC
HSP	AHSW	EXPH		Exercise Testing and Prescr Populations		LEC	EL	3		3	N	U30		0
			E GRAD E DESC:		REQUISITE: EXPH 4 Sr only		and C or	better in ((BIOS 445	0 or EXPH 4140)	and (BIO	S 4455 or E	XPH 4150)) and
		OOONO	L DLOO.	Advanced knowledge of cl fitness evaluation, exercise										gnostic
HSP	AHSW	EXPH	4610	Advanced Topics in Exercise	Performance	LEC	LE	3	0		N	U30		75
			E GRAD		REQUISITE: C or be	etter in (EXPH 2490	and (BIC	S 4450 o	r EXPH 41	40) and (BIOS 44)	55 or EXF	PH 4150))		
		COURS	E DESC:	Advance knowledge of top understanding and develo			vide them	with han	ds-on expe	erience in adminis	tering spe	cialized tes	ts and	
HSP	AHSW			Advanced Topics in Exercise		LEC	EL	3	0	(0)	N	U30		75
			E GRAD		REQUISITE: C or be	,	•			,		.,	h	
		COURS	E DESC:	Advance knowledge of top understanding and develo	ics in the performance or ping performance-based	or exercise and provide training.	vide them	i with han	as-on expe	erience in adminis	ering spe	cialized tes	is and	

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	AHSW	EXPH	4610	Advanced Topics in Exercis		LAB	LB	3	0		N	U30		75
				DES A-F	REQUISITE: C or better									
		COURS	E DESC		oics in the performance of exping performance-based tra		vide them	n with hand	ds-on expe	erience in administe	ring spe	cialized tes	sts and	
HSP	AHSW			Pediatric Exercise Physiolog	,,,	LEC	LE	3	0		N			0
				DES A-F	REQUISITE: C or better									
		COURS	E DESC		develop an understanding ping exercise as a treatment					rcise in healthy and	unhealt	hy children	and the	
HSP	AHSW	EXPH	4850	Motor Development		LEC	EL	2	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: Jr or Sr									
		COURS	E DESC	 Consideration of psycholo performance. 	gical, sociological, and phys	siological bases	of develo	opment an	ıd applicat	ion of these theories	s to moto	or developn	nent and	
HSP	AHSW	EXPH	4850	Motor Development		LEC	LE	2	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: Jr or Sr									
		COURS	E DESC	 Consideration of psycholo performance. 	gical, sociological, and phys	siological bases	of develo	opment an	nd applicat	ion of these theorie:	s to moto	or developn	nent and	
HSP	AHSW	EXPH	4900	Special Topics in Exercise F	hysiology	LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: C or better	in ((BIOS 4450	or EXPH	4140) and	d (BIOS 44	455 or EXPH 4150))			
		COURS	E DESC		variety of special topics related topics related topics that he or									
HSP	AHSW	EXPH	4910	Internship in Exercise Physi		FLD	FE	1 to 16	16		1	U30		0
		ELIGIBL	E GRAD	DES CR, PR, F	REQUISITE: Permission	required and (.	Jr or Sr)							
		COURS	E DESC	: Elective internship with ap	proved firm, agency, hospit	al, unit, school,	or organi	zation.						
HSP	AHSW	EXPH	4940	Research Dynamics: Plannin Actualization of the Research		RSC	RS	1 to 3	3		I	U30		0
		ELIGIBL	E GRAD	DES CR, PR, F	REQUISITE: Permission	required								
		COURS	E DESC	 A hands-on approach to results in publication forms 	esearch: developing the idea at.	a, establishing t	the metho	odology, co	ollecting da	ata, conducting stat	istical ev	aluation, a	nd writing t	he
HSP	AHSW	EXPH	5140	Physiology of Exercise		LEC	EL	3	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE: Physiology	of exercise ma	jor							
		COURS	E DESC	 "Fundamental concepts a cardiorespiratory regulation 	nd application of organ systen, and training and environr	ems responses nental adaptatio	to exerci: ons. "	se; specia	l reference	e to skeletal muscle	metabol	ism, energ	y expenditu	ıre,
HSP	AHSW	EXPH	5140	Physiology of Exercise		LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE: Physiology	of exercise ma	jor							
		COURS	E DESC		nd application of organ system, and training and environr			se; specia	l reference	e to skeletal muscle	metabol	ism, energ	y expenditu	ıre,
HSP	AHSW	EXPH	5150	Physiology of Exercise Lab	-	LEC	LE	1	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE: Physiology	of exercise ma	jor							
		COURS	E DESC	: Lab experience to comple	ment material covered in Ex	cercise Physiolo	gy Lectu	re.						
HSP	AHSW	EXPH	5150	Physiology of Exercise Lab		LAB	LB	1	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE: Physiology	of exercise ma	jor							
		COURS	E DESC	: Lab experience to comple	ment material covered in Ex	cercise Physiolo	gy Lectu	re.						
HSP	AHSW	EXPH	5160	Resistance Training:Theory	and Application	LAB	LB	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: EXPH 5140)								
		COURS	E DESC		characteristics of muscle, in application, with hands-		o exercis	e, and trai	ning metho	ods that can be use	d to prod	duce these	adaptation	S.
HSP	AHSW	EXPH	5160	Resistance Training:Theory		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: EXPH 5140									
		COURS	E DESC		characteristics of muscle, in application, with hands-		o exercis	e, and trai	ning meth	ods that can be use	d to prod	duce these	adaptation	S.
HSP	AHSW	FXPH	5185	Instructional Experience	na application, with hands t	LAB	LB	1 to 3	3		1	G40		0
1101	7111011			DES CR, PR, F	REQUISITE: Permission		LD	1 10 0	Ü			010		O
		COURS			ructional experience in orga		hing activ	vities within	n the prodi	ram.				
HSP	MZHA			Motor Development		LEC	LE	2	0 n tric		N	G40		0
	10 11			DES A-F, CR, PR	REQUISITE:			-	0			C 10		
		COURS			gical, sociological, and phys	siological bases	of devel	opment an	nd applicat	ion of these theorie	s to moto	or developn	nent and	
				performance.		no University De		, an						

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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	AHSW		5900	Special Topics in Exercise	, 0,	LEC	LE	3	0	-	N	G40		0
				DES A-F	REQUISITE: EXPH 5140									
		COURS	E DESC		a variety of special topics rela ore deeply, topics that he or s									
HSP	AHSW	EXPH	5940	Research Dynamics: Plann Actualization of the Resear		RSC	RS	1 to 3	3		I	G40		0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE: Permission	required								
		COURS		results in publication forr		a, establishing	the metho	odology, co	ollecting da	ata, conducting stati	stical ev		ıd writing tl	he
HSP	AHSW	EXPH		Exercise Physiology Semir		SEM	SE	1	8		1	G40		0
				DES CR, PR, F	REQUISITE: Permission									
		COURS	E DESC	topics as they pertain to	earch literature pertaining to o the current state of knowledge sentation of articles published	e. The course v	vill allow (
HSP	AHSW	EXPH	6080	Research Methods and Sta	tistical Applications	LEC	EL	4	0		N	G40		0
				DES A-F, PR	REQUISITE: Physiology		,							
		COURS		consumers of research-b	standing of research, evaluati based information and to give	on methods, and students the o	nd statisti oportunity	cal applica to prepar	itions in re e for advai	creation and sport s nced graduate study	sciences y.	in order to	produce b	etter
HSP	AHSW			Research Methods and Sta		LEC	LE	4	0		N	G40		0
				DES A-F, PR	REQUISITE: Physiology									
		COURS		consumers of research-b	standing of research, evaluati based information and to give	students the o	oportunity	to prepar	e for adva		у.	in order to	produce b	
HSP	AHSW			Advanced Resistance Trail DES A-F, PR	ning REQUISITE:	LEC	LE	3	0		N			0
		COURS		•	he current research to determ	aine the most u	n to data	rocommo	adations fo	ur improving musclo	norform	anco Tho	cource wil	l bo o
LICD	ALICIAI			combination of traditiona	I textbook recomendations an	nd current resea	arch to de				d Condit	ioning prac		
HSP	AHSW			Exericse Testing & Prescri DES A-F	REQUISITE:	LAB	LB	4	0		N	G40		0
		COURS		: Introduction to a common stress test administration	n body of knowledge related t i, basic electrocardiography, a tions (healthy individual, sede	and laboratory	physical p							
HSP	AHSW	EXPH	6170	Exericse Testing & Prescri	ption	LEC	EL	4	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	stress test administration	n body of knowledge related t n, basic electrocardiography, a tions (healthy individual, sede	and laboratory	physical p							
HSP	AHSW	EXPH ELIGIBL		Exericse Testing & Prescri DES A-F	ption REQUISITE:	LEC	LE	4	0		N	G40		0
		COURS	E DESC	stress test administration	n body of knowledge related t n, basic electrocardiography, a tions (healthy individual, sede	and laboratory	physical p	xercise tes performanc	sting and e ce tests. S	exercise programing tudy of the underlyir	ı. Empha ng princi	sis is on gr oles regard	aded exerging the pre	cise escription
HSP	AHSW	EXPH	6520	Advanced Laboratory Tech Physiology		LEC	EL	3	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	,	nniques refining and integration I exercise physiology environ r function.									ed in
HSP	AHSW	EXPH	6520	Advanced Laboratory Tech Physiology		LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC		nniques refining and integration I exercise physiology environ r function.									ed in
HSP	AHSW	EXPH	6520	Advanced Laboratory Tech Physiology		LAB	LB	3	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	,	nniques refining and integratin I exercise physiology environ r function.									ed in

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College	Dept	Subj C	Cat# T	itle		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	AHSW	EXPH 6	560 A	dvanced Physiology of Exe	rcise	LEC	LE	3	0		N	G40		0
		ELIGIBLE	GRADE	S A-F	REQUISITE: EXPH 5140	and 5150								
		COURSE	DESC:	This course will explore the	physiological and metaboli	c factors that li	mit huma	n function	and perfo	rmance.				
HSP	AHSW			dvanced Physiology of Exe	rcise	LEC	EL	3	0		N	G40		0
		ELIGIBLE	GRADE	S A-F	REQUISITE: EXPH 5140	and 5150								
		COURSE	DESC:	This course will explore the	e physiological and metaboli	c factors that li	mit huma	n function	and perfo	rmance.				
HSP	AHSW			dvanced Physiology of Exe		LAB	LB	1	0		N	G40		0
		ELIGIBLE		S A-F	REQUISITE: EXPH 6560	or concurrent								
		COURSE			vanced laboratory technique	es and method			logy.					
HSP	AHSW			dvanced Biomechanics		LAB	LB	3	0		N	G40		0
				S A-F, PR	REQUISITE:									
		COURSE	DESC:	experience collecting EMG	on the specifics of equipme data, force related data, an ng techniques, synthesize d	d 3-dimension	al video d	lata. After	data colle	ection, students utiliz	ze the ap	opropriate d	ata	dents
HSP	AHSW	EXPH 6	600 A	dvanced Biomechanics		LEC	LE	3	0		N	G40		0
		ELIGIBLE	GRADE	S A-F, PR	REQUISITE:									
		COURSE	DESC:	experience collecting EMG	on the specifics of equipme data, force related data, ar ng techniques, synthesize d	d 3-dimension	al video d	lata. After	data colle	ection, students utiliz	ze the ap	opropriate d	ata	dents
HSP	AHSW			pecial Topics in Exercise P		LEC	EL	1 to 15	999		N			0
				S A-F, CR, PR	REQUISITE:									
		COURSE		Specific course content wil	, ,									
HSP	AHSW			pecial Topics in Exercise Pl		LEC	LE	1 to 15	999		N			0
				S A-F, CR, PR	REQUISITE:									
LICD	ALICIA	COURSE		Specific course content wil		EL D	FF	14.1/	1/		NI	C40		0
HSP	AHSW			nternship in Physiology of E S CR, PR, F	REQUISITE:	FLD	FE	1 to 16	16		N	G40		0
		COURSE		Supervised professional w	ork experience in affiliated s leader. Internships will be a	ports physiolog minimum of 60	gy or clinio 00 hours.	cal sites w	ith the opp	portunity to serve in	the dua	I capacity of	exercise	
HSP	AHSW	EXPH 6	920 P	racticum		PRA	PR	1 to 3	18		I	G40		0
		ELIGIBLE	GRADE	S CR, PR, F	REQUISITE: Permission	required								
		COURSE	DESC:	Supervised work experience	e in various clinical or sport	s performance	work site	S.						
HSP	AHSW			ndependent Study		IND	IS	1 to 3	6		I	G40		0
				S A-F, CR, PR	REQUISITE: Permission									
		COURSE		Selected areas of study with	th written report based on re									
HSP	AHSW	EXPH 6			DECLUCITE D	THE	TH	1 to 12	96		I	G40		0
				S A-F, CR, PR	REQUISITE: Permission									
HCD	ALICIA	COURSE		Library and laboratory work	t towards the completion of				0	246	N.I.	1110		0
HSP	AHSW	ELIGIBLE		ntroduction to Nutrition	REQUISITE:	LEC	LE	3	0	2AS	N	U10		0
		COURSE			es and functions in the body	" application to	nlannina	a adoquato	diat throu	igh life cycle "				
HSP	V II C /V/			ntroduction to Food System		LEC	FL FL	3		2AS	N			60
ПЭГ	AIISW	ELIGIBLE		•	REQUISITE:	LLC	LL	J	U	ZAS	IV			00
		COURSE		Components of the food sy marketing, consuming, and	rstem and all processes that I disposing of food/food pac ystem. Impact of the food s	kages. Interac	tion of the	e food syst						
HSP	AHSW	NUTR 1	100 Ir	ntroduction to Food System	S	LEC	LE	3	0	2AS	N			60
		ELIGIBLE	GRADE	S A-F	REQUISITE:									
		COURSE	DESC:	marketing, consuming, and	stem and all processes that I disposing of food/food pac ystem. Impact of the food s	kages. Interac	tion of the	e food syst						
HSP	AHSW	NUTR 2	000 L	ifespan Nutrition		LEC	EL	3	0		N			0
		ELIGIBLE		S A-F	REQUISITE: C or better i	n NUTR 1000								
		COURSE	DESC:	lactation), infancy, childhoo	needs and unique concerns ad, adolescence, and older a ns for dietary change during	adult years. Pri	nciples of	sound nu						

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside HSP AHSW NUTR 2000 Lifespan Nutrition LEC ΙF 0 ELIGIBLE GRADES A-F REQUISITE: C or better in NUTR 1000 COURSE DESC: Examination of nutritional needs and unique concerns to foster optimal growth and development during the lifespan including maternity (pregnancy and lactation), infancy, childhood, adolescence, and older adult years. Principles of sound nutrition, as elucidated through current research, used to plan and implement recommendations for dietary change during these stages of the life cycle. AHSW NUTR 2200 Science of Food I **HSP** 0 Ν 1130 0 LAB ΙB ELIGIBLE GRADES A-F REQUISITE: NUTR 1100 and (CHEM 1210 or 1500 or 1510 or concurrent) COURSE DESC: Scientific principles applied to selection, storage and preparation of foods with emphasis on food macromolecules. Introduction to consumer food regulation and sensory analysis. **HSP** AHSW NUTR 2200 Science of Food I IFC. LE 3 U30 0 ELIGIBLE GRADES A-F REQUISITE: NUTR 1100 and (CHEM 1210 or 1500 or 1510 or concurrent) COURSE DESC: Scientific principles applied to selection, storage and preparation of foods with emphasis on food macromolecules. Introduction to consumer food regulation and sensory analysis. **HSP** AHSW NUTR 2220 Science of Food II **LEC** LE 3 0 U30 0 ELIGIBLE GRADES A-F REQUISITE: (CHEM 1210 or 1500 or 1510) and C or better in NUTR 2200 COURSE DESC: Scientific principles applied to selection, storage, and preparation of foods **HSP** AHSW NUTR 2220 Science of Food II LAB 0 U30 0 LB 3 N ELIGIBLE GRADES A-F REQUISITE: (CHEM 1210 or 1500 or 1510) and C or better in NUTR 2200 COURSE DESC: Scientific principles applied to selection, storage, and preparation of foods **HSP** AHSW NUTR 2900 Special Topics in Nutrition LEC 999 0 1 to 15 ELIGIBLE GRADES A-F, CR REQUISITE: Specific course content will vary with offering. COURSE DESC: AHSW NUTR 2900 Special Topics in Nutrition LEC LE 999 0 **HSP** 1 to 15 ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Specific course content will vary with offering. HSP Professional Development in Food and Nutrition LE 0 U30 AHSW NUTR 2990 LEC Ν 0 REQUISITE: C or better in (NUTR 1000 and 1100) or concurrent and Soph or Jr or Sr ELIGIBLE GRADES A-F COURSE DESC: Development of an awareness of the philosophy, goals, organizations, and requirements of food, nutrition, and applied nutrition professions. **HSP** AHSW NUTR 3000 Nutrient Metabolism 1130 0 ELIGIBLE GRADES A-F REQUISITE: (CHEM 123 or 1220 or 153 or 1520) and C or better in (NUTR 128 or 1000) COURSE DESC: Examination of the macro- and micronutrients from a scientific standpoint, including their digestion, metabolism, and utilization at the cellular level. Evaluation of the recommended intake for the prevention of chronic disease and health maintenance. **HSP** AHSW NUTR 3100 Medical Nutrition Therapy I ΙF U30 0 ELIGIBLE GRADES A-F REQUISITE: (BIOS 1310 or 3450) or concurrent and C or better in NUTR 3000 COURSE DESC: Medical nutrition therapy associated with the prevention and treatment of disease, including overweight/obesity, hypertension, hyperlipidemia, diabetes mellitus, and kidney disease. Principles of Quantity Food Production and **HSP** LEC ΕL 3 0 U30 0 AHSW NUTR 3300 Ν Purchasing REQUISITE: C or better in (NUTR 1000 and 2220) ELIGIBLE GRADES A-F COURSE DESC: Food purchasing and preparation principles applied to large quantity food production, menu planning, recipe standardization, food cost, and service in institutions. n **HSP** AHSW NUTR 3300 Principles of Quantity Food Production and LEC LE 3 U30 0 Purchasing REQUISITE: C or better in (NUTR 1000 and 2220) ELIGIBLE GRADES A-F COURSE DESC: Food purchasing and preparation principles applied to large quantity food production, menu planning, recipe standardization, food cost, and service in institutions. **HSP** AHSW NUTR 3350 Introduction to Food Production LB 4 0 0 LAB ELIGIBLE GRADES A-F REQUISITE: C or better in (NUTR 333 or 3300) or concurrent COURSE DESC: Application of food purchasing, quantity food production, and food management principles in a commercial kitchen. Apply food safety and sanitation principles by participating in HACCP plan. Use standardized recipes and food service equipment in production of foods. **HSP** AHSW NUTR 3500 Contemporary School Nutrition LAB ΙB 0 ELIGIBLE GRADES A-F REQUISITE: EDEC 1600 and NUTR 1000 and 2000 and 3300 and 3350 COURSE DESC: Contemporary issues affecting school nutrition programs, including dietary factors and management of child nutrition programs. Contribution of nutrition education and school lunch program in school curriculum.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	AHSW			Contemporary School Nutr		LEC	EL	3	0		N			0
		ELIGIBL			REQUISITE: EDEC 1600						nrogram	. Contribut	lan of nutril	lion
		COURSI	E DESC		ecting school nutrition program ch program in school curricul		ietary rac	tors and n	ianageme	ent of Child Huthtion	program	S. COHIHDUI	ion or nutri	IIOII
HSP	AHSW			Contemporary School Nutr		LEC	LE	3	0		N			0
		ELIGIBL COURSI			REQUISITE: EDEC 1600						program	Contribut	ion of nutrit	lon
		COURSI	L DL3C		ecting school nutrition program ch program in school curricul		ieiai y iac	lois and n	ianayeme	THE OF CHINA HARMINION	program	s. Corninuu	ion or nutri	IIOH
HSP	AHSW			Nutrition Counseling		LEC	EL	1	0		N	U30		0
		ELIGIBL COURSI			REQUISITE: C or better of medical nutrition therapy (nicatina h	soalth and	nutrition o	uduico to concumor	c, and ha	havier chan	ao modole	usod in
		COURSI	E DESC	MNT.	of medical number therapy (iviivi), cominu	ilicatiliy ii	leall11 allu	HUUHUUH a	idvice to consumer	s, and be	Havioi Chan	ige models	useu III
HSP	AHSW			Nutrition Counseling		LEC	LE	1	0		N	U30		0
		ELIGIBL COURSI			REQUISITE: C or better		nicatina h	soalth and	nutrition o	uduico to concumor	c, and ha	havier chan	ao modole	ucod in
		COURSI	E DESC.	MNT.	of medical nutrition therapy (iviivi), cominu	ilicatiliy ii	leallii ailu	HUUHUUH a	idvice to consumer	s, and be	Havioi Chan	ige models	useu III
HSP	AHSW			Food and Nutrition Science	=	SEM	SE	1 to 3	12		N	U30		0
				ES CR, F	REQUISITE:	- IAI- AI A Conservation		6 4 - 111 -		all and an about an				
HSP	ΔНС///	COURSI		Food and Nutrition Science	nds in nutrition, food, and heads	aith that impaci SEM	EL	s of nutrition 1 to 3	on and app 12		N	U30		0
1101	7111011			ES CR, F	REQUISITE:	JEIVI	LL	1 10 5	12			030		O
		COURSI	E DESC	Exposure to the latest tre	nds in nutrition, food, and hea	alth that impact	t the fields	s of nutrition	on and app	plied nutrition.				
HSP	AHSW			Food and Nutrition Science		FLD	FE	4	20		N	U30		0
		ELIGIBL COURSI			REQUISITE: C or better in acute healthcare, long term								v under da	nily
		COUNSI	L DLSC		ed Dietitian (RD) or another f	ood and nutrition	on science	es/applied	nutrition p	professional.	3, 4114/01	iood iridasti	y under de	iii y
HSP	AHSW			Nutrition in the Community		LEC	LE	3	0		N	U30		0
		ELIGIBL COURSI			REQUISITE: C or better in Care Process in the commit		· 1) asses	ssment of	communit	v nutrition needs: 2) nolicies	and interve	ntions to n	revent
				and improve nutritional w and nutrition on commun	ell-being of individuals, famili ity nutritional health. Public a	es, and commu nd health care	unity; and policy affe	3) agenci ecting nutr	es providi	ng services. Role o	f the env	ironment, fo	od, food sy	ystems,
HSP	AHSW	NUTR ELIGIBL		Medical Nutrition Therapy I	REQUISITE: C or better	LEC	LE Land (DIC	3 NS 1210 or	. 3450))		N	U30		0
		COURSI			associated with the prevention					ointestinal, pulmona	arv. and v	vasting dise	ases. Ente	eral and
				parenteral nutrition.	accounted man are provening	or and troutino	in or aloot	accy intolec	g gaoar	sintootinal, painton	, , a	raomig aloo	40001 EIII	oral aria
HSP	AHSW			Experimental Foods	REQUISITE: CHEM 3010	LAB	LB	4		3	N			0
		ELIGIBL COURSI			Its of different methods used						d objectiv	e evaluation	n of produc	ts
HSP	AHSW			Experimental Foods	ns of different motilous used	LEC LEC	LE LE	4		3	N	o ovaluation	r or produc	0
		ELIGIBL	E GRAD		REQUISITE: CHEM 3010					,				
		COURSI			Its of different methods used						•		n of produc	
HSP	AHSW	NUTR ELIGIBL		World View of Nutrition	REQUISITE: ANTH 1010	LEC and C or botto	EL or in NHT	3 R 1000 an	0 od (Ir or Si		N	U30		0
		COURSI		Survey of world food situation	ation with consideration of en of these patterns in meeting	vironmental, cu			•	,	relate to	food produc	ction and	
HSP	AHSW			World View of Nutrition		LEC	LE	3	0		N	U30		0
		ELIGIBL			REQUISITE: ANTH 1010				•	,				
		COURSI	E DESC:		ation with consideration of en of these patterns in meeting		ultural, go	vernmenta	al, and eco	onomic factors that	relate to	tood produc	ction and	
HSP	AHSW	NUTR	4310	Thomas Jefferson: Garden		LEC	LE	3	0	3	N			0
		ELIGIBL			REQUISITE: Sr only			_						
ПСБ	VICIN	COURSI		'	loves of Thomas Jefferson, g	gardening and t LEC	fine food, EL				N			0
HSP	MUSW	ELIGIBL		Thomas Jefferson: Garden ES A-F	er and Gastronome REQUISITE: Sr only	LEU	ΣL	3	0	3	N			0
		COURSI			loves of Thomas Jefferson, g	gardening and f	fine food,	from a mu	ultidisciplin	nary perspective.				

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	AHSW	NUTR	4320	Diabetes From Bench to Be		LEC	LE	3	0		I			0
				DES A-F	REQUISITE: Permission								_	
		COURS	E DESC	: An exploration of the under and prevention perspective	erlying genetics and physiologes.	gy of diabetes	and clinic	ally releva	ant issues	surrounding diabet	es from i	medical, sel	f-managen	nent,
HSP	AHSW			Diabetes From Bench to Be		LEC	EL	3	0		I			0
				DES A-F	REQUISITE: Permission	- 1								
		COURS	E DESC	 An exploration of the under and prevention perspective 	erlying genetics and physiologic	gy of diabetes	and clinic	ally releva	ant issues	surrounding diabet	es from i	medical, sel	f-managen	nent,
HSP	AHSW	NUTR	4400	Research Design and Methor Sciences		LEC	EL	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: NUTR 3000	and PSY 211)							
		COURS			ign and methodology with pr			fields of fo	ood and nu	utrition sciences. A	group re	search proje	ect will be	carried
HSP	AHSW	NUTR	4400	Research Design and Methologiences	ods in Food and Nutrition	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: NUTR 3000	and PSY 211	0							
		COURS	E DESC	: Overview of research des	ign and methodology with pr	actice applicati	on to the	fields of fo	ood and nu	utrition sciences. A	group re	search proje	ect will be	carried
HSP	AHSW	NUTR	4900	Special Topics in Nutrition		LEC	EL	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course content w	ill vary with offering.									
HSP	AHSW	NUTR	4900	Special Topics in Nutrition		LEC	LE	1 to 15	999		N			0
		ELIGIBL	E GRAD	DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course content w	ill vary with offering.									
HSP	AHSW			Food and Nutrition Science		SEM	EL	1	0		N	U30		0
				DES A-F	REQUISITE: NUTR 3000	,								
		COURS	E DESC	demonstrate personal and	s in the fields of food, nutritic d professional growth by inve ofessional experiences gaine	estigating a top)
HSP	AHSW	NUTR	4901	Food and Nutrition Science		SEM	SE	1	0		N	U30		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: NUTR 3000	,								
		COURS	E DESC	demonstrate personal and	s in the fields of food, nutritic d professional growth by inve ofessional experiences gaine	stigating a top)
HSP	AHSW	NUTR	4902	Seminar/Workshop in Interr and Nutrition Sciences		SEM	EL	3 to 6	12		I	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: Permission	required								
		COURS	E DESC	: Seminar related to interna	itional service in food and nu	trition sciences	S.							
HSP	AHSW	NUTR	4902	Seminar/Workshop in Interrand Nutrition Sciences	national Service in Food	SEM	SE	3 to 6	12		I	U30		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: Permission	required								
		COURS	E DESC	: Seminar related to interna	itional service in food and nu	trition sciences								
HSP	AHSW			Honors Seminar in Food an		SEM	SE	1 to 2	0			U30		0
				DES CR, PR, F	REQUISITE: Permission									
		COURS			elopments in food and nutriti									
HSP	AHSW			Honors Seminar in Food an		SEM	EL	1 to 2	0		I	U30		0
				DES CR, PR, F	REQUISITE: Permission			t al a m t a						
LICD	ALICIA	COURS			elopments in food and nutriti				10		NI			0
HSP	AHSW	NUTR	4903	Seminar in Institutional and Management	SCHOOL NUMBER	SEM	EL	1 to 5	10		N			0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE: C or better	in NUTR 3500	or concur	rent						
		COURS			to institutional and school no									
HSP	AHSW	NUTR		Seminar in Institutional and Management		SEM	SE	1 to 5	10		N			0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE: C or better	in NUTR 3500	or concur	rent						
		COURS	E DESC	: Seminar on topics related	to institutional and school ne	utrition manage	ement.							

College	Dept	Subj Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	AHSW	ELIGIBLE GRAD		SEM	EL	1 to 5	15		N	U30		0
HSP	AHSW	COURSE DESC: NUTR 4904 ELIGIBLE GRAD	Seminar in Food and Nutrition Sciences ES A-F, CR, PR REQUISITE:	SEM	SE	1 to 5	15		N	U30		0
HSP	AHSW	COURSE DESC: NUTR 4908 ELIGIBLE GRAD	Advanced Seminar in Food and Nutrition Sciences	utrition sciences. SEM	SE	3 to 4	6		N	U30		0
HSP	AHSW	COURSE DESC: NUTR 4908 ELIGIBLE GRAD	Advanced Seminar in Food and Nutrition Sciences	trition sciences. SEM	EL	3 to 4	6		N	U30		0
HSP	AHSW	COURSE DESC: NUTR 4920 ELIGIBLE GRAD	Nutrition Counseling Practicum	PRA	PR or concur	1 rrent	0		N	U30		0
HSP	AHSW		assessment, treatment, evaluation and follow-up in Independent Study in Food and Nutrition Science	out-patient care.	e and gro	oup formation of the following	t under the 10	supervision of a re	gistered I	dietitian; ind U30	cluding	0
HSP	AHSW	ELIGIBLE GRAD COURSE DESC: NUTR 4930		•	er in area IS	of special 1 to 5	ization. 10		I	U30		0
HSP	AHSW	ELIGIBLE GRAD COURSE DESC: NUTR 4932		'	r in area EL	of special 3 to 8	ization. 12		ı			0
		ELIGIBLE GRAD COURSE DESC:	ES A-F REQUISITE: Permissi Science, clinical, or educational experience related	ion required to diabetes.								
HSP	AHSW	ELIGIBLE GRAD COURSE DESC:		•	IS	3 to 8	12		I			0
HSP	AHSW	NUTR 4945H ELIGIBLE GRAD COURSE DESC:		ion required	RS ition scie	1 to 3	6 loration of	reading topics in co	l nsultatio	U30	ltv	0
HSP	AHSW		Honors Research in Food and Nutrition Sciences ES A-F, CR, PR REQUISITE: Permissi	RSC ion required	RS	1 to 4	12			U30		0
HSP	AHSW		Studies in Food, Nutrition, and Applied Nutrition ES A-F REQUISITE: Permissi	RSC ion required and N	RS IUTR 100	1 to 3 00 and 222	9 20 and (Jr o	or Sr)	froguer	U30	200	0
HSP	AHSW		Honors Thesis in Food and Nutrition Sciences ES A-F, CR, PR REQUISITE: Permissi	RSC ion required	RS	2 to 5	10	Torraculty member	 	U30	.63.	0
HSP	AHSW	NUTR 4960 ELIGIBLE GRAD	Trends in Diabetes ES A-F REQUISITE: Permissi	SEM ion required	EL	2	0		I			0
HSP	AHSW	ELIGIBLE GRAD	Trends in Diabetes ES A-F REQUISITE: Permissi	SEM ion required	SE	2	0		I			0
HSP	AHSW	ELIGIBLE GRAD	Nutrition in the Community ES A-F REQUISITE:	LEC	LE	3	0		N			0
ПСР	VIICAN	COURSE DESC:	and improve nutritional well-being of individuals, far and nutrition on community nutritional health. Public	milies, and commu c and health care	inity; and policy aff	3) agenci ecting nut	ies providir ritional care	ng services. Role of	the env			ystems,
HSP	AHOW	NUTR 5080 ELIGIBLE GRAD COURSE DESC:		LEC a scientific standpention of chronic d	LE point, incl lisease a	3 uding thei nd health	0 r digestion, maintenan	, metabolism, and u ce.	N tilization	at the cellu	lar level.	0

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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	AHSW	NUTR	5100	Medical Nutrition Therapy	I	LEC	LE	3	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:									
		COURS		mellitus, and kidney dise				ase, includ	ling overw	eight/obesity, hyp	ertension,	hyperlipide	:mia, diabe	tes
HSP	AHSW			Medical Nutrition Therapy		LEC	LE	3	0		N			0
				DES A-F	REQUISITE:									
		COURS		parenteral nutrition.	associated with the prevention			ase, includ		intestinal, pulmon	,	vasting dise	ases. Enti	
HSP	AHSW			Experimental Foods	DECLUCITE	LAB	LB	4	0		N			0
				DES A-F	REQUISITE:	to Condition	D.		la cal acceptance as a con-	ata a a data att a a sa	al alata atta			
LICD	ALICIAI	COURS			ults of different methods used			search led 4	nniques u: 0	sing subjective ar	-	e evaluatio	n or produc	
HSP	AHSW			Experimental Foods DES A-F	REQUISITE:	LEC	LE	4	0		N			0
		COURS				in food proper	ation Do	coarch too	hniauoc u	cina cubioctivo or	d objectiv	o ovaluatio	n of produc	ete
HSP	V FIC/V			World View of Nutrition	ults of different methods used	LEC	EL EL	3	ninques u: 0	sing subjective at	n objectiv	e evaluatio	i oi produc	0
ПЭГ	AHSW			DES A-F	REQUISITE:	LLC	LL	J	U		IN			U
		COURS			nation with consideration of en	vironmontal c	iltural do	vernments	al and occ	nomic factors tha	t rolato to	food produ	ction and	
HCD	ALICAA			9	of these patterns in meeting	dietary needs.	· ·	3		nioniic ractors tha		1000 produ	JUIII anu	0
HSP	AHSW			DES A-F	REQUISITE:	LEC	LE	3	0		N			U
		COURS		: Survey of world food situ	uation with consideration of en of these patterns in meeting	vironmental, cu	ultural, go	vernmenta	al, and eco	nomic factors tha	t relate to	food produ	ction and	
HSP	AHSW	NUTR	5300	Principles of Quantity Foo Purchasing	· -	LEC	EL	3	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:									
		COURS	E DESC	Food purchasing and prinstitutions.	eparation principles applied to	large quantity	food proc	luction, me	enu plannii	ng, recipe standaı	dization, f	ood cost, a	nd service	in
HSP	AHSW	NUTR	5300	Principles of Quantity Foo Purchasing	d Production and	LEC	LE	3	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:									
		COURS	E DESC	 Food purchasing and prinstitutions. 	eparation principles applied to	large quantity	food proc	duction, me	enu plannii	ng, recipe standaı	dization, f	ood cost, a	nd service	in
HSP	AHSW	NUTR		Diabetes From Bench to B		LEC	EL	3	0		I			0
				DES A-F	REQUISITE: Permission									
		COURS		and prevention perspect				cally releva		surrounding diabe	etes from r	nedical, sel	f-managen	nent,
HSP	AHSW			Diabetes From Bench to B		LEC	LE	3	0		I			0
					REQUISITE: Permission									
		COURS		and prevention perspect						surrounding diabe		nedical, sel	f-managen	
HSP	AHSW			Introduction to Food Produ		LAB	LB	4	0		N			0
		COURS		DES A-F : Application of food purch	REQUISITE: nasing, quantity food production g in HACCP plan. Use standa	on, and food ma	anageme	nt principle	es in a con	nmercial kitchen.	Apply food	d safety and	d sanitatior	ı
HSP	AHSW	NUTR	5400		g in Face plan. Use standa nods in Food and Nutrition		EL EL	3	quipment i 0	n production of to	N			0
		FLIGIRI	E GRAI	DES A-F	REQUISITE:									
		COURS			sign and methodology with pr	actice annlicati	on to the	fields of fo	nod and nu	itrition sciences /	aroun re	search nroi	ect will he	carried
		COURS	L DLJC	out.	sign and methodology with pr	actice applicati	on to the	ileius oi ic	ou and no	IIIIIIOII SCIETICES. F	r group re.	search proj	set will be t	Jameu
HSP	AHSW	NUTR	5400	Research Design and Meth Sciences	nods in Food and Nutrition	LEC	LE	3	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:									
		COURS	E DESC	: Overview of research de out.	sign and methodology with pr	actice applicati	on to the	fields of fo	ood and nu	itrition sciences. F	group res	search proj	ect will be o	carried
HSP	AHSW	NUTR	5500	Contemporary School Nut	rition	LAB	LB	3	0		N			0
				DES A-F	REQUISITE:									
		COURS	E DESC		ecting school nutrition programent programent in school curricul		ietary fac	tors and m	nanagemei	nt of child nutrition	n programs	s. Contribut	ion of nutri	tion

College	Dept	Subj	Cat # T	itle		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	AHSW		5500 (E GRADE	Contemporary School Nutriti S A-F	on REQUISITE:	LEC	EL	3	0		N			0
			E DESC:	education and school lunc	ting school nutrition program n program in school curricul		ietary fac	tors and m	nanageme	nt of child nutrition	orogram	s. Contributi	ion of nutri	tion
HSP	AHSW		5500 (E GRADE	Contemporary School Nutriti S A-F	on REQUISITE:	LEC	LE	3	0		N			0
		COURS	E DESC:		ting school nutrition program n program in school curricul		ietary fac	tors and m	nanageme	nt of child nutrition	orogram:	s. Contributi	ion of nutri	tion
HSP	AHSW			lutrition Counseling		LEC	EL	1	0		N	G30		0
			E GRADE		REQUISITE:									
			E DESC:	MNT.	f medical nutrition therapy (_			dvice to consumers			ige models	
HSP	AHSW	NUTR		lutrition Counseling	DE OLUQUEE	LEC	LE	1	0		N	G30		0
			.e grade e desc:	Introduction to the theory of	REQUISITE: f medical nutrition therapy (MNT); commu	nicating h	nealth and	nutrition a	dvice to consumers	; and be	havior chan	ige models	used in
HSP	AHSW	NUTR	5900 S	MNT. Special Topics in Nutrition		LEC	EL	1 to 15	999		N			0
	,			S A-F, CR, PR	REQUISITE:	220		. 10 .0						
		COURS	E DESC:	Specific course content wil	I vary with offering.									
HSP	AHSW	NUTR	5900 5	Special Topics in Nutrition		LEC	LE	1 to 15	999		N			0
		ELIGIBL	E GRADE	S A-F, CR, PR	REQUISITE:									
		COURS	E DESC:	Specific course content will	I vary with offering.									
HSP	AHSW	NUTR	5901 F	ood and Nutrition Sciences	Senior Seminar	SEM	EL	1	0		N			0
		ELIGIBL	E GRADE	S A-F	REQUISITE:									
		COURS	E DESC:	demonstrate personal and	in the fields of food, nutritic professional growth by inve- essional experiences gaine	stigating a top)
HSP	AHSW	NUTR ELIGIBL	5901 F E GRADE	ood and Nutrition Sciences S A-F	Senior Seminar REQUISITE:	SEM	SE	1	0		N			0
		COURS	E DESC:	demonstrate personal and	in the fields of food, nutritic professional growth by inve essional experiences gaine	stigating a top)
HSP	AHSW	NUTR		Geminar/Workshop in International Nutrition Sciences	ational Service in Food	SEM	EL	3 to 6	12		N			0
		ELIGIBL	E GRADE	S A-F	REQUISITE:									
		COURS	E DESC:	Seminar related to internal	ional service in food and nu	trition sciences	S.							
HSP	AHSW		а	Seminar/Workshop in Interna and Nutrition Sciences	ational Service in Food	SEM	SE	3 to 6	12		N			0
			E GRADE		REQUISITE:									
			E DESC:		ional service in food and nu									
HSP	AHSW	NUTR	I/	Seminar in Institutional and S Management		SEM	EL	1 to 5	15		N			0
				S A-F, CR, PR	REQUISITE:	d Cabaal Nivibili								
HCD	ALICM		E DESC:		cs related to institutional an			-	15		NI			0
HSP	AHSW	NUTR		Seminar in Institutional and : Nanagement	School Nutrition	SEM	SE	1 to 5	15		N			0
				S A-F, CR, PR	REQUISITE:									
			E DESC:		cs related to institutional an									
HSP	AHSW		5904 S E GRADE.	Seminar in Food and Nutrition S A-F	n Sciences REQUISITE:	LEC	EL	1 to 5	15		N			0
		COURS	E DESC:	Special workshops on topi	cs related to food and nutrit	ion sciences.								
HSP	AHSW		5904 S E GRADE	Geminar in Food and Nutritic S A-F	n Sciences REQUISITE:	LEC	LE	1 to 5	15		N			0
			E DESC:		cs related to food and nutrit	ion sciences								
HSP	AHSW	NUTR		Advanced Seminar in Food a		LEC LEC	EL	3	0		N			0
			E DESC:		REQUISITE: lopments in food and nutriti	on sciences.								

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HSP	AHSW	NUTR 5908 Advanced Seminar in Food and Nutrition Science ELIGIBLE GRADES A-F REQUISITE:		LE	3	0		N			0
HSP	AHSW	COURSE DESC: Research and recent developments in food and NUTR 5909 Food and Nutrition Sciences Study Tour	nutrition sciences. SEM	SE	1 to 3	12		N			0
1101	741077	ELIGIBLE GRADES CR, F REQUISITE:	OLIVI	OL.	1 10 0	12		.,			Ü
		COURSE DESC: Exposure to the latest trends in nutrition, food, a					lied nutrition.				
HSP	AHSW	NUTR 5909 Food and Nutrition Sciences Study Tour ELIGIBLE GRADES CR, F REQUISITE:	SEM	EL	1 to 3	12		N			0
		COURSE DESC: Exposure to the latest trends in nutrition, food, a					lied nutrition.				
HSP	AHSW	NUTR 5910 Food and Nutrition Sciences Field Experience ELIGIBLE GRADES A-F REQUISITE:	FLD	FE	4	20		N	For all to all to a		0
		COURSE DESC: Professional experience in acute healthcare, lon supervision of a Registered Dietitian (RD) or and						ams, and/or	food industi	ry under da	ally
HSP	AHSW	NUTR 5920 Nutrition Counseling Practicum	PRA	PR	1	0		N	G30		0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Offers the opportunity for students to counsel cli assessment, treatment, evaluation and follow-up	o in out-patient care.				supervision of	Ü		cluding	
HSP	AHSW	NUTR 5930 Independent Study in Food and Nutrition Science ELIGIBLE GRADES A-F, CR, PR REQUISITE:		EL 	1 to 6	12		N	G40		0
HCD	ALICIAI	COURSE DESC: Independent advanced study under direction of	-					NI	C40		0
HSP	AHSW	NUTR 5930 Independent Study in Food and Nutrition Science ELIGIBLE GRADES A-F, CR, PR REQUISITE:		IS	1 to 6	12		N	G40		0
HSP	V II C / V /	COURSE DESC: Independent advanced study under direction of NUTR 5932 Independent Study in Diabetes	IND	e and nu EL	3 to 8	ences. 12					0
1131	AIISW	ELIGIBLE GRADES A-F REQUISITE: Perm COURSE DESC: Science, clinical, or educational experience rela	ission required	LL	3 10 0	12		'			U
HSP	AHSW	NUTR 5932 Independent Study in Diabetes	IND	IS	3 to 8	12		1			0
	7	ELIGIBLE GRADES A-F REQUISITE: Perm COURSE DESC: Science, clinical, or educational experience rela	ission required	.0	0.00			·			
HSP	AHSW	NUTR 5947 Studies in Food, Nutrition, and Applied Nutrition ELIGIBLE GRADES A-F REQUISITE:		TU	1 to 3	9		N			0
		COURSE DESC: Directed studies in some aspect of foods and/or	nutrition; topics sele	cted by s	tudents wi	th approva	I of faculty men	nber; freque	nt conferen	ces.	
HSP	AHSW	NUTR 5960 Trends in Diabetes	SEM	EL	2	0		1			0
		ELIGIBLE GRADES A-F REQUISITE: Perm									
		COURSE DESC: Latest research trends and clinical management		0.5							
HSP	AHSW	NUTR 5960 Trends in Diabetes ELIGIBLE GRADES A-F REQUISITE: Perm	SEM	SE	2	0		I			0
		ELIGIBLE GRADES A-F REQUISITE: Perm COURSE DESC: Latest research trends and clinical management									
HSP	AHSW	NUTR 6200 Advanced Food Science	LEC	EL	3	0		N			0
		ELIGIBLE GRADES A-F, PR REQUISITE:									
		COURSE DESC: Chemical and physical behavior of basic food coprocessing principles.	onstituents. Introduct	ion to ad	vanced fo	od microbio	ological principle	es. Introduc	tion to adva	nced food	
HSP	AHSW	NUTR 6200 Advanced Food Science	LEC	LE	3	0		N			0
		ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Chemical and physical behavior of basic food co	onstituents. Introduct	ion to ad	vanced fo	od microbio	ological principle	es. Introduc	ction to adva	anced food	
HSP	AHSW	processing principles. NUTR 6250 Readings in Food and Nutrition Sciences	TUT	EL	1 to 3	9		N			0
1131	7111377	ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Critical review of current literature in food and no		LL	1103	,		14			Ü
HSP	ΔHSW	NUTR 6250 Readings in Food and Nutrition Sciences	TUT	TU	1 to 3	9		N			0
1101	AIISW	ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Critical review of current literature in food and no		10	1 10 3	7		ſV			U
HSP	AHS/M	NUTR 6500 Diet and Chronic Disease	LEC	LE	3	0		N	G40		0
1101	1111011	ELIGIBLE GRADES A-F, CR, PR REQUISITE:	LLO		J	U		1.4	G-10		U
		COURSE DESC: Examination of the interdisciplinary relationships diabetes, and obesity.	among nutrition, foo	d and ch	ronic disea	ases, such	as cardiovascu	ılar disease,	hypertension	on, cancer	r
		Offic	o of the University D	agictrar							

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HSP	Learn S	Majors Set Aside
COURSE DESC. Exploration of current information available in scientific literature concerning interteationships between dietary adequacy and physical perform AHSW NUTR 6600 Nutrition for Sports and Finess REQUISITE: Permission required	0	0
R4SW		
REDICAL Course		
RASW NUTR 690 Special Topics in Nutrition LEC EL 1 to 15 997 N N N N RASW REQUISITE: COURSE DESC: Special Topics in Nutrition LEC LEC EL 1 to 15 997 N N REQUISITE: COURSE DESC: Special Topics in Nutrition LEC	0	0
AHSW NUTR 6900 Special Topics in Nutrition LEC EL 1 to 15 999 N Property N N NUTR 6900 Special Topics in Nutrition LEC LE 1 to 15 999 N NUTR 6900 Special Topics in Nutrition LEC LE 1 to 15 999 N NUTR 6900 Special Topics in Nutrition LEC LE NUTR 6900 Special Topics in Nutrition Semicons SEM EL NUTR 6901 Semicons Special Topics in Nutrition Semicons SEM EL NUTR 6901 Semicons Semicons SEM SEMICON SURVINOR SUR		
REQUISITE:		
SOUNSE DESC. Specific course content will vary with offering. LEC LE 1 to 15 999 N	0	0
AFBAN AFBA		
RELIGIBLE GRADES AF, CR, PR REQUISITE: Specific course content will vary with offering. Specific course course content developments in Food and Nutrition Sciences. Specific course cours		
ROUSE DESC. Specific course content will vary with offering. SEM AHSW NUTR 6901 Seminar in Food and Nutrition Sciences SEM EL 1 to 2 2 2 N G40	0	0
HSP		
REJUSTITE RESULT		
COURSE DESC: Research and recent developments in Food and Nutrition Sciences SEM SE 1 to 2 2 2 N G40	0	0
HSP		
REQUISITE REQUISITE REQUISITE REQUISITE RESEARCH and recent developments in Food and Nutrition Sciences RSC RS 1 to 5 1		
HSP ALSW NUTR 6940 Research in Food and Nutrition Sciences RSC RS 1 to 5 IS IN 1 to 5 IN 1 to 5 IS IN 1 to 5 IN 1 to 5 IN 1 to 5 IS IN 1 to 5 IN 1	0	0
HSP AHSW NUTR 6940 Research in Food and Nutrition Sciences RSC RS 1 to 5 15 I ELIGIBLE GRADES A-F, PR REQUISITE: Permission required COURSE DESC: Independent investigation of a topic in food and nutrition sciences. RSC EL 1 to 5 15 I HSP AHSW NUTR 6940 Research in Food and Nutrition Sciences RSC EL 1 to 5 15 I HSP AHSW NUTR 6940 Research in Food and Nutrition Sciences RSC EL 1 to 5 15 I HSP AHSW NUTR 6950 Thesis in Food and Nutrition Sciences THE EL 1 to 7 14 I I HSP AHSW NUTR 6950 Thesis in Food and Nutrition Sciences THE TH 1 to 7 14 I I HSP AHSW NUTR 6950 Thesis in Food and Nutrition Sciences THE TH 1 to 7 14 I I COURSE DESC: Thesis in F		
BLIGIBLE GRADES A.F., PR REQUISITE: Permission required	0	0
COURSE DESC: Independent investigation of a topic in food and nutrition sciences. HSP	0	0
HSP AHSW NUTR 6940 Research in Food and Nutrition Sciences RSC EL 1 to 5 15 I ELIGIBLE GRADES A-F, PR REQUISITE: Permission required COURSE DESC: Independent investigation of a topic in food and nutrition sciences. HSP AHSW NUTR 6950 Thesis in Food and Nutrition Sciences THE EL 1 to 7 14 I ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission required COURSE DESC: Thesis in food and nutrition sciences. Permission required. HSP AHSW NUTR 6950 Thesis in Food and Nutrition Sciences THE THE TH 1 to 7 14 I ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission required COURSE DESC: Thesis in food and nutrition sciences. Permission required COURSE DESC: Thesis in food and nutrition sciences. Permission required. HSP AHSW T3 4300 Beyond Antioxidants: Whole Foods for Wellness LEC EL 3 0 3 N Promotion ELIGIBLE GRADES A-F REQUISITE: Sr only COURSE DESC: This course will explore the impact of food and food components on wellness of individuals.		
ELIGIBLE GRADES A-F, PR REQUISITE: Permission required COURSE DESC: Independent investigation of a topic in food and nutrition sciences. HSP AHSW NUTR 6950 Thesis in Food and Nutrition Sciences THE EL 1 to 7 14 I ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission required COURSE DESC: Thesis in food and nutrition sciences. Permission required. HSP AHSW NUTR 6950 Thesis in Food and Nutrition Sciences THE TH 1 to 7 14 I TO 7 I TO 7	0	0
COURSE DESC: Independent investigation of a topic in food and nutrition sciences. HSP AHSW NUTR 6950 Thesis in Food and Nutrition Sciences THE EL 1 to 7 14 I I ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission required. HSP AHSW NUTR 6950 Thesis in food and nutrition sciences. Permission required. HSP AHSW NUTR 6950 Thesis in Food and Nutrition Sciences THE TH 1 to 7 14 I I TH 1 to 7 14 I I TH 1 to 7 14 I I TH 1 to 7 14 I I TH 1 to 7 I TH 1 to 7 I TH 1 TH 1 to 7 I TH 1 TH 1 to 7 I TH 1 TH 1 to 7 I TH 1 to 7 I TH 1 TH 1 to 7 I TH 1 TH 1 to 7 I TH 1 TH 1 to 7 I TH 1 to 7 I TH 1 TH 1 to 7 I TH 1 TH 1 to 7 I TH 1 TH 1 to 7 I TH 1 TH 1 to 7 I TH 1 TH 1 to 7 I TH 1 TH 1 to 7 I TH 1 TH 1 TH 1 to 7 I TH 1 TH 1 to 7 I TH 1 TH 1 to 7 I TH 1 TH 1 to 7 I TH 1 TH 1 to 7 I TH 1 TH 1 TH 1 to 7 I TH 1 TH 1 TH 1 TH 1 TH 1 TH 1 TH 1 TH	Ü	U
HSP AHSW NUTR 6950 Thesis in Food and Nutrition Sciences THE EL 1 to 7 14 I ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission required. HSP AHSW NUTR 6950 Thesis in Food and Nutrition Sciences. Permission required. HSP AHSW NUTR 6950 Thesis in Food and Nutrition Sciences THE TH 1 to 7 14 I The FELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission required. HSP AHSW T3 4300 Beyond Antioxidants: Whole Foods for Wellness LEC EL 3 0 3 N Promotion ELIGIBLE GRADES A-F REQUISITE: Sr only COURSE DESC: This course will explore the impact of food and food components on wellness of individuals.		
ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission required. COURSE DESC: Thesis in food and nutrition sciences. Permission required. HSP AHSW NUTR 6950 Thesis in Food and Nutrition Sciences THE TH 1 to 7 14 I ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission required. COURSE DESC: Thesis in food and nutrition sciences. Permission required. HSP AHSW T3 4300 Beyond Antioxidants: Whole Foods for Wellness LEC EL 3 0 3 N Promotion ELIGIBLE GRADES A-F REQUISITE: Sr only COURSE DESC: This course will explore the impact of food and food components on wellness of individuals.	0	0
COURSE DESC: Thesis in food and nutrition sciences. Permission required. HSP AHSW NUTR 6950 Thesis in Food and Nutrition Sciences THE TH 1 to 7 14 I THE TH 1 to 7 14 I THE THE THE THE THE THE THE THE THE THE	U	U
HSP AHSW NUTR 6950 Thesis in Food and Nutrition Sciences ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission required COURSE DESC: Thesis in food and nutrition sciences. Permission required. HSP AHSW 73 4300 Beyond Antioxidants: Whole Foods for Wellness LEC EL 3 0 3 N FUNCTION FOR REQUISITE: Sr only COURSE DESC: This course will explore the impact of food and food components on wellness of individuals.		
ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission required COURSE DESC: Thesis in food and nutrition sciences. Permission required. HSP AHSW 73 4300 Beyond Antioxidants: Whole Foods for Wellness LEC EL 3 0 3 N FUNCTION PROMOTION ELIGIBLE GRADES A-F REQUISITE: Sr only COURSE DESC: This course will explore the impact of food and food components on wellness of individuals.	ſ	0
COURSE DESC: Thesis in food and nutrition sciences. Permission required. HSP AHSW T3 4300 Beyond Antioxidants: Whole Foods for Wellness LEC EL 3 0 3 N Promotion ELIGIBLE GRADES A-F REQUISITE: Sr only COURSE DESC: This course will explore the impact of food and food components on wellness of individuals.	O	U
HSP AHSW T3 4300 Beyond Antioxidants: Whole Foods for Wellness LEC EL 3 0 3 N Promotion ELIGIBLE GRADES A-F REQUISITE: Sr only COURSE DESC: This course will explore the impact of food and food components on wellness of individuals.		
Promotion ELIGIBLE GRADES A-F REQUISITE: Sr only COURSE DESC: This course will explore the impact of food and food components on wellness of individuals.	C	0
COURSE DESC: This course will explore the impact of food and food components on wellness of individuals.	O	0
HSP AHSW T3 4300 Beyond Antioxidants: Whole Foods for Wellness LEC LE 3 0 3 N		
Promotion	0	0
ELIGIBLE GRADES A-F REQUISITE: Sr only		
COURSE DESC: This course will explore the impact of food and food components on wellness of individuals.		

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HSP	HSP	HSP ELIGIB	1020 LE GRAI	Health Careers Opportunities Skill E DES A-F, CR REQU	inrichment ISITE: Fronly	SEM	SE	3	0		N			0
		COURS	SE DESC	 Prematriculation program for enter computer word processing, and stu provide students with exposure to 	udy techniques throu	igh lecture and								
HSP	HSP	HSP ELIGIB		Health Careers Opportunities Skill E DES A-F, CR REQU	inrichment ISITE: Fronly	SEM	EL	3	0		N			0
		COURS	SE DESC	Prematriculation program for enter computer word processing, and stuprovide students with exposure to	udy techniques throu	igh lecture and								
HSP	HSP	HSP ELIGIB		Careers in Health Care DES A-F, CR, PR REQU	ISITE: Fr or Soph	LEC	LE	1	0		N			0
		COURS	SE DESC		acticing professional									or
HSP	HSP	HSP	2900	Special Topics in Health Sciences a	nd Professions	LEC	EL	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR REQU	ISITE:									
		COURS	SE DESC	: Specific course content will vary w	ith offering.									
HSP	HSP	HSP ELIGIB		Special Topics in Health Sciences and Special Topics in Health Sciences and Special Topics in Health Sciences and Special Topics in Health Sciences and Special Topics in Health Sciences and Special Topics in Health Sciences and Special Topics in Health Sciences and Special Topics in Health Sciences and Special Topics in Health Sciences and Special Topics in Health Sciences and Special Topics in Health Sciences and Special Topics in Health Sciences and Special Topics in Health Sciences and Special Topics in Health Sciences and Special Topics in Health Sciences and Special Topics in Health Sciences and Special Topics in Health Sciences and Special Topics in Health Sciences and Special Topics in Health Sciences and Special Topics in Health		LEC	LE	1 to 15	999		N			0
		COURS	SE DESC	: Specific course content will vary w	ith offering.									
HSP	HSP	HSP	5510	Interprofessional Health Care in Rur Populations	al/Underserved	LEC	LE	1 to 3	3		N			0
		ELIGIB	LE GRAI	DES A-F REQU	ISITE: Permission r	required								
		COURS	SE DESC	: Explores interprofessional health c	are education and p	ractice with en	nphasis oi	n rural/und	lerserved	communities.				
HSP	HSP	HSP	5511	Health Care Financing for the Health	Professions	LEC	LE	1 to 3	3		N			0
					ISITE: Permission r									
		COURS	SE DESC	 Addresses questions about interpr approaches to maximizing health of 				t. Identifies	public an	id private health ca	e financ	ing models	and admin	istrative
HSP	HSP	HSP	5512	U.S. Health Care Systems and Policy Professions	y for the Health	LEC	LE	1 to 3	3		N			0
		ELIGIB	LE GRAI		ISITE: Permission r									
		COURS	SE DESC	 Explores the U.S. health care systematics to health care coverage, access to health care. 									ery, pattern	ns of
HSP	HSP	HSP	5513	Health Informatics for the Health Pro		LEC	LE	1 to 3	3		N			0
			LE GRAI		ISITE: Permission r									
		COURS	SE DESC	professions.		on of technolo	gy and th	e manage	ment of he	ealth information ac		I among hea	alth care	
HSP	HSP	HSP	5514	Professional and Clinical Ethics for Professions		LEC	LE	1 to 3	3		N			0
					ISITE: Permission r									
			SE DESC	of ethics to practical issues arising	in daily practice with	n patients and	families.			and principles of eth		demonstrat	es the app	
HSP	HSP	HSP	5515	Patient and Family Care and Counse Health Professions	eling for the	LEC	LE	1 to 3	3		N			0
		ELIGIB	LE GRAI		ISITE: Permission r									
		COURS	SE DESC	 Focuses on aspects of patient and interventions explored. 	family care and cou	nseling across	and amo	ng health	care profe	essions. Both patier	nt-center	ed and fami	ly-level	
HSP	HSP	HSP	5516	Responsible Conduct of Research for Investigators	or Student	LEC	LE	1 to 3	3		N			0
					ISITE: Permission r									
		COURS	SE DESC	 Explores the responsible conduct of describes best practices for conduct 			earch mis	sconduct a	nd other e	ethical breaches us	ing actua	al and hypot	hetical cas	ses, and
HSP	HSP	HSP ELIGIB	5517 LE GRAI	Legal Issues for the Health Profession REQU	ons ISITE: Permission r	LEC required	LE	1 to 3	3		N			0
			SE DESC				and case	elaw applic	able to th	e health profession	s, analyz	zes the law i	regarding	
				misconduct that may result in profe										

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	HSP	HSP	5518	Interprofessional Grand Rounds	SEM	SE	1 to 3	3		N			0
		ELIGIE	LE GRAI	DES A-F REQUISITE: Permiss	sion required								
		COUR	SE DESC	 Analyzes complex medical cases involving a varied interprofessional decision-making, and demonstrated interventions, including preventive, diagnostic, rehability 	tes consensus-bui	ding in a							
HSP	HSP	HSP	5900	Special Topics in Health Sciences and Professions	i LEC	EL	1 to 15	999		N			0
		ELIGIE	LE GRAI	DES A-F, CR, PR REQUISITE:									
		COUR	SE DESC	C: Specific course content will vary with offering.									
HSP	HSP	HSP	5900	Special Topics in Health Sciences and Professions	s LEC	LE	1 to 15	999		N			0
		ELIGIE	LE GRAI	DES A-F, CR, PR REQUISITE:									
		COUR	SE DESC	Specific course content will vary with offering.									

Majors Subsidy Repeat General eLearn Set Instr Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside Clinical Judgment I HSP NRSE NRSE 1110 LEC EL 0 ELIGIBLE GRADES A-F REQUISITE: Pre-Nursing major COURSE DESC: Provides an introduction to the profession of nursing. Topics include the history and legal basis of practice, critical thinking, scientific method and nursing process, medical and health care terminology, assessment of learning style, foundation of written communication skills and an introduction to campus **HSP** NRSE NRSE 1110 Clinical Judgment I IFC. ΙF 3 0 0 ELIGIBLE GRADES A-F REQUISITE: Pre-Nursing major COURSE DESC: Provides an introduction to the profession of nursing. Topics include the history and legal basis of practice, critical thinking, scientific method and nursing process, medical and health care terminology, assessment of learning style, foundation of written communication skills and an introduction to campus resources **HSP** NRSE NRSE 2110 Clinical Judgment II LEC LE 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 1110 and BSN major COURSE DESC: Provides an introduction to the use of nursing process in clinical practice: assessment, diagnosis, planning, implementation, and evaluation. The use of national health goals as a basis for developing a plan of care is discussed. Nursing process and rules and regulations governing the practice of nursing in Ohio are discussed in further detail. Factors that impact planning and implementation of nursing care are discussed. **HSP** 0 NRSE NRSE 2110 Clinical Judgment II ELIGIBLE GRADES A-F REQUISITE: NRSE 1110 and BSN major COURSE DESC: Provides an introduction to the use of nursing process in clinical practice: assessment, diagnosis, planning, implementation, and evaluation. The use of national health goals as a basis for developing a plan of care is discussed. Nursing process and rules and regulations governing the practice of nursing in Ohio are discussed in further detail. Factors that impact planning and implementation of nursing care are discussed. **HSP** NRSE NRSE 2120 Pathophysiology LE 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 1110 and BSN major Focuses on the knowledge base for selected pathophysiological conditions commonly encountered in nursing practice. Pathophysiology application is made COURSE DESC: through age-appropriate examples. **HSP** NRSE NRSE 2120 Pathophysiology LEC FΙ 3 0 Ν 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 1110 and BSN major COURSE DESC: Focuses on the knowledge base for selected pathophysiological conditions commonly encountered in nursing practice. Pathophysiology application is made through age-appropriate examples. NRSE NRSE 2210 Clinical Judgment III **HSP** SEM FΙ 2 0 0 REQUISITE: NRSE 2110 and 2120 ELIGIBLE GRADES A-F COURSE DESC: provides a continuation of the clinical judgment series with a focus on standard nomenclature and research in nursing practice. An introduction to North American Nursing Diagnosis Association (NANDA), Nursing Intervention Classification (NIC), Nursing Outcomes Classification (NOC) and their use in planning care is included. Application to case studies is included based on the representation of common health concerns like diabetes and hypertension. **HSP** NRSE NRSE 2210 Clinical Judgment III SEM SE ELIGIBLE GRADES A-F REQUISITE: NRSE 2110 and 2120 COURSE DESC: provides a continuation of the clinical judgment series with a focus on standard nomenclature and research in nursing practice. An introduction to North American Nursing Diagnosis Association (NANDA), Nursing Intervention Classification (NIC), Nursing Outcomes Classification (NOC) and their use in planning care is included. Application to case studies is included based on the representation of common health concerns like diabetes and hypertension. **HSP** NRSE NRSE 2220 Foundations of Nursing Practice CI REQUISITE: NRSE 2110 and 2120 ELIGIBLE GRADES A-F Focuses on entry-level nursing skills required to develop competency in performance and application of nursing knowledge based on understanding of the COURSE DESC: underlying scientific concepts and principles of nursing practice. **HSP** NRSE NRSE 2220 Foundations of Nursing Practice 1 F Ω N 0 I F.C. ELIGIBLE GRADES A-F REQUISITE: NRSE 2110 and 2120 COURSE DESC: Focuses on entry-level nursing skills required to develop competency in performance and application of nursing knowledge based on understanding of the underlying scientific concepts and principles of nursing practice. **HSP** NRSE NRSE 2230 Health Assessment 0 CLN CL ELIGIBLE GRADES A-F REQUISITE: NRSE 1110 and BSN major COURSE DESC: Focuses on the theory and application experience for performing nursing assessment of individuals across the life span. Emphasis is placed on interviewing and physical assessment techniques and documentation of findings appropriate for nursing. The emphasis is on well clients, with the identification and prioritization of some deviations from normal upon which to base nursing diagnosis HSP NRSE NRSE 2230 Health Assessment LEC 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 1110 and BSN major COURSE DESC: Focuses on the theory and application experience for performing nursing assessment of individuals across the life span. Emphasis is placed on interviewing

prioritization of some deviations from normal upon which to base nursing diagnosis.

and physical assessment techniques and documentation of findings appropriate for nursing. The emphasis is on well clients, with the identification and

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	NRSE			Pharmacology in Nursing		LEC	EL	4	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: NRSE 2110									
		COURS	E DESC		n of basic concepts and princip therapy. Major classifications of									cs) and
HSP	NRSE			Pharmacology in Nursing		LEC	LE	4	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: NRSE 2110	and 2120								
		COURS	E DESC		n of basic concepts and princip therapy. Major classifications of									cs) and
HSP	NRSE	NRSE	2250	Evidence-Based Nursing		LEC	LE	4	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: NRSE 2110	and 2120 and	d (2220 an	ıd 2230 an	d 2240 or	concurrent)				
		COURS	E DESC	: Focuses on evidence-be expertise of practitioner	ased practice principles in the rs, views of the patient, and available.	development o ailable resource	of nursing i es in the d	interventio lelivery of l	ns. Also c health care	onsidered will be e.	e weaving i	n research	evidence,	
HSP	NRSE	NRSE		Evidence-Based Nursing		LEC	EL	4	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: NRSE 2110									
		COURS		expertise of practitioner	ased practice principles in the rs, views of the patient, and available.			lelivery of			e weaving i	n research	evidence,	
HSP	NRSE			Special Topics in Nursing		LEC	EL	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
		COURS												
HSP	NRSE			Special Topics in Nursing		LEC	LE	1 to 15	999		N			0
		ELIGIBL	E GRAD	DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course content	will vary with offering.									
HSP	NRSE	NRSE	3110	Clinical Judgment IV		SEM	EL	2	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: NRSE 2210	and 2220 and	d 2230 and	d 2240 and	d (2250 or	225A or 225B)				
		COURS		Includes an introduction	ation of the clinical judgment s n to collaboration and interdisci	plinary health	care team:		rofessiona	l organizations ir		y of health	care delive	
HSP	NRSE			Clinical Judgment IV		SEM	SE	2	0		N			0
		COURS		DES A-F : Focuses on the continu	REQUISITE: NRSE 2210 ation of the clinical judgment s	eries and empl	hasizes th	e role of p	•	,	n the qualit	y of health	care delive	red.
HSP	NRSE	NRSE	3120	Professional Topics: Ethi Gerontology	n to collaboration and interdisci cs, Diversity, and	LEC	LE LE	3	0		N			0
		ELICIDI	E CDAF	DES A-F	REQUISITE: NRSE 2210) and 2220 and	4 2220 and	d 2240 and	1 (2250 or	2251 or 225D)				
		COURS			of ethical principles and applic				•	*	by and its in	fluoneo on	the accord	tanco
				and delivery of health or related to health care. Interventions discussed	are services. Examines the imple dentification of factors that influid focus on negotiation of the he	pact of culture, uence health ar ealth care syste	race, ethr nd health-r em.	nicity, geno related cho	der, religio	n, class, and sex	ual orienta	tion on con	cept of div	ersity as
HSP	NRSE			Gerontology	cs, Diversity, and	LEC	EL	3	0		N			0
				DES A-F	REQUISITE: NRSE 2210				`	,				
		COURS	E DESC	and delivery of health crelated to health care. I	of ethical principles and applic are services. Examines the imple dentification of factors that influ- the focus on negotiation of the he	pact of culture, Jence health ar	race, ethr	nicity, geno	der, religio	n, class, and sex	ual orienta	tion on con	cept of div	ersity as
HSP	NRSE	NRSE	3130	Nursing Care of Adults I		LEC	LE	7	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: NRSE 2210	and 2220 and	d 2230 and	d 2240 and	d (2250 or	225A or 225B)				
		COURS	E DESC		clinical experiences addressing electrolytes, and the cardiovas				ns in adults	s. Topics include	pain, infec	tion, derma	atology, eye	es, ears,
HSP	NRSE	NRSE	3130	Nursing Care of Adults I		CLN	CL	7	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: NRSE 2210	and 2220 and	d 2230 and	d 2240 and	d (2250 or	225A or 225B)				
		COURS	E DESC		clinical experiences addressing electrolytes, and the cardiovas	acute and chr scular and resp	onic healtl piratory sys	h alteration stems.	ns in adults	s. Topics include	pain, infec	tion, derma	atology, eye	es, ears,
HSP	NRSE	NRSE	3140	Mental Health Nursing		CLN	CL	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: NRSE 2210	o and 2220 and	d 2230 and	d 2240 and	d (2250 or	225A or 225B)				
		COURS	E DESC		f psychiatric-mental health nurs osychiatric-mental health nursir		Emphasize	s the profe	essional ac	ctivities utilized b	y the nurse	to provide	developm	entally

Majors Instr Cred Repeat General Subsidy eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside HSP NRSE NRSE 3140 Mental Health Nursing LEC LE REQUISITE: NRSE 2210 and 2220 and 2230 and 2240 and (2250 or 225A or 225B) ELIGIBLE GRADES A-F Introduces standards of psychiatric-mental health nursing practice. Emphasizes the professional activities utilized by the nurse to provide developmentally COURSE DESC: and culturally relevant psychiatric-mental health nursing care. HSP NRSE NRSE 3210 Clinical Judgment V ELIGIBLE GRADES A-F REQUISITE: NRSE 3110 and 3120 and 3130 and 3140 COURSE DESC: Focuses on the continuation of clinical judgment series with emphasis on communication and performance in high stress situations. Includes development of evidence-based practice guidelines in situations from clinical experiences. **HSP** NRSE NRSE 3210 Clinical Judgment V LEC Λ ELIGIBLE GRADES A-F REQUISITE: NRSE 3110 and 3120 and 3130 and 3140 Focuses on the continuation of clinical judgment series with emphasis on communication and performance in high stress situations. Includes development COURSE DESC: of evidence-based practice guidelines in situations from clinical experiences. HSP NRSE NRSE 3230 Nursing Care of Adults II 0 CLN REQUISITE: NRSE 3110 and 3120 and 3130 and 3140 ELIGIBLE GRADES A-F Focuses on class and clinical experiences addressing acute and chronic alterations in gastrointestinal, genitourinary, immune systems, endocrinology, COURSE DESC: hepatic function, musculoskeletal, hematology, and neurology. HSP NRSE NRSE 3230 Nursing Care of Adults II 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 3110 and 3120 and 3130 and 3140 Focuses on class and clinical experiences addressing acute and chronic alterations in gastrointestinal, genitourinary, immune systems, endocrinology, COURSE DESC: hepatic function, musculoskeletal, hematology, and neurology. NRSE NRSE 3700J Writing for Nursing 0 1J Ν **HSP** LEC. ΕL 75 ELIGIBLE GRADES A-F REQUISITE: Jr only Provides technical written communications skills. Writing tasks provide students with the knowledge, skills, and attitudes necessary for written COURSE DESC: communication in formats and subject areas common in nursing practice. HSP NRSE NRSE 3700J Writing for Nursing LEC ΙF 0 1J Ν 75 ELIGIBLE GRADES A-F REQUISITE: Jr only COURSE DESC: Provides technical written communications skills. Writing tasks provide students with the knowledge, skills, and attitudes necessary for written communication in formats and subject areas common in nursing practice. **HSP** NRSE NRSE 4110 Clinical Judgment VI 0 Ν 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 3210 and 3230 Focuses on use of information systems and application of patient care technology in support of health care delivery. Topics include law and ethics in use of COURSE DESC: health care information systems and connections between informatics and evidence-based practice. NRSE NRSE 4110 Clinical Judgment VI 0 **HSP** EL ELIGIBLE GRADES A-F REQUISITE: NRSE 3210 and 3230 COURSE DESC: Focuses on use of information systems and application of patient care technology in support of health care delivery. Topics include law and ethics in use of health care information systems and connections between informatics and evidence-based practice. HSP NRSE NRSE 4120 Management and Leadership in Nursing 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 3210 and 3230 COURSE DESC: Focuses on leadership and management in health related organizations. Covers administrative issues in health-related services with an emphasis on developing organizational strategies for effective interaction of nursing, medical, allied health, and administrative staff. **HSP** NRSE 4120 Management and Leadership in Nursing LEC LE 0 REQUISITE: NRSE 3210 and 3230 ELIGIBLE GRADES A-F Focuses on leadership and management in health related organizations. Covers administrative issues in health-related services with an emphasis on COURSE DESC: developing organizational strategies for effective interaction of nursing, medical, allied health, and administrative staff. NRSE NRSE 4140 Nursing Care of Children and Families CL **HSP** CLN 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 3210 and 3230 Focuses on the obstetrical client, pediatric client and family, and women's health issues. Topics include the relationship between expected development COURSE DESC: and health status, major health concerns affecting health of women, and obstetrical care. HSP NRSE NRSE 4140 Nursing Care of Children and Families 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 3210 and 3230 Focuses on the obstetrical client, pediatric client and family, and women's health issues. Topics include the relationship between expected development COURSE DESC: and health status, major health concerns affecting health of women, and obstetrical care. **HSP** NRSE NRSE 4150 Nursing Care of Populations: Family and Community LEC 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 3210 and 3230 Focuses on nursing care of aggregate systems within a community, individual health promotion, and injury and disease prevention across the lifespan. COURSE DESC: Topics include synthesis of family theory, application to case studies, basic concepts related to community and public health, multidisciplinary approaches to

relationships.

assessment of needs linked to population-focused care, and global health issues. Emphasizes interpersonal skills and team work skills used in collaborative

Majors Repeat General eLearn Set Instr Cred Subsidy College Dept Cat # Title Component Mode Hours Hours Education Perm Level Options Aside HSP NRSE 4150 CL 0 NRSF Nursing Care of Populations: Family and Community CLN ELIGIBLE GRADES A-F REQUISITE: NRSE 3210 and 3230 COURSE DESC: Focuses on nursing care of aggregate systems within a community, individual health promotion, and injury and disease prevention across the lifespan. Topics include synthesis of family theory, application to case studies, basic concepts related to community and public health, multidisciplinary approaches to assessment of needs linked to population-focused care, and global health issues. Emphasizes interpersonal skills and team work skills used in collaborative relationships. **HSP** NRSE NRSE 4210 Clinical Judgment VII ELIGIBLE GRADES A-F REQUISITE: NRSE 4110 and 4120 and 4140 and 4150 COURSE DESC: Focuses on synthesis and evaluation of professional nursing role behaviors essential to care of clients. Topics include care of clients requiring complex care and development of a professional portfolio. **HSP** NRSE NRSE 4210 Clinical Judgment VII 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 4110 and 4120 and 4140 and 4150 COURSE DESC: Focuses on synthesis and evaluation of professional nursing role behaviors essential to care of clients. Topics include care of clients requiring complex care and development of a professional portfolio. HSP NRSE NRSE 4400 Professional Practice in Nursing CLN CL 8 0 0 REQUISITE: NRSE 4110 and 4120 and 4140 and 4150 ELIGIBLE GRADES A-F COURSE DESC: Focuses on care of adult clients with complex alterations in health like cancer, multisystem failure, multiple system trauma, and diabetes. Students work with a preceptor in a specific agency setting. Emphasis is on refinement of clinical judgment, communication skills, and integration of a range of therapeutic interventions into nursing practice including those appropriate to individual clients, their families/significant others, and relevant population-based groups. HSP NRSE NRSE 4400 Professional Practice in Nursing LEC ΙF 0 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 4110 and 4120 and 4140 and 4150 COURSE DESC: Focuses on care of adult clients with complex alterations in health like cancer, multisystem failure, multiple system trauma, and diabetes. Students work with a preceptor in a specific agency setting. Emphasis is on refinement of clinical judgment, communication skills, and integration of a range of therapeutic interventions into nursing practice including those appropriate to individual clients, their families/significant others, and relevant population-based groups. **HSP** NRSE NRSE 4510 Professional Nursing Practice SFM FΙ Λ 0 ELIGIBLE GRADES A-F REQUISITE: BSN or school nurse major and RN license Focuses on transition from technical to professional nursing. Addresses the scope and standards of professional nursing practice, the theoretical basis of COURSE DESC: practice, the ethical and legal components of practice, information management and application of patient care technology, and interprofessional communication and collaboration for improving patient health outcomes. NRSE NRSE 4510 Professional Nursing Practice **HSP** 0 REQUISITE: BSN or school nurse major and RN license ELIGIBLE GRADES A-F COURSE DESC: Focuses on transition from technical to professional nursing. Addresses the scope and standards of professional nursing practice, the theoretical basis of practice, the ethical and legal components of practice, information management and application of patient care technology, and interprofessional communication and collaboration for improving patient health outcomes. **HSP** NRSE NRSE 4520 Health Assessment and Promotion 0 ΕL REQUISITE: NRSE 4510 ro concurrent ELIGIBLE GRADES A-F Reviews and develops skills associated with cephalocaudal assessment, strengthens the registered nurse's ability to draw valid inferences from the data COURSE DESC: collected, and examines the design of health promotion interventions to address identified health issues. **HSP** NRSE NRSE 4520 Health Assessment and Promotion ΙF 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 4510 ro concurrent COURSE DESC: Reviews and develops skills associated with cephalocaudal assessment, strengthens the registered nurse's ability to draw valid inferences from the data collected, and examines the design of health promotion interventions to address identified health issues. **HSP** NRSE NRSE 4530 Family Nursing LEC EL N 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 4510 ro concurrent COURSE DESC: Focuses on nursing care of the family system throughout the life cycle. Emphasizes the synthesis of family theory and application of the nursing process for **HSP** NRSE NRSE 4530 Family Nursing LEC LE 0 Ν 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 4510 ro concurrent COURSE DESC: Focuses on nursing care of the family system throughout the life cycle. Emphasizes the synthesis of family theory and application of the nursing process for families **HSP** NRSE NRSE 4540 Community Health Nursing SEM SE 0 Ν 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 4510 ro concurrent COURSE DESC: Focuses on nursing care of aggregate systems within a community. Topics include community health nursing roles and basic concepts of community health. Addresses the implementation of population-focused care through the nursing process, collaboration, and interdisciplinary skills. Includes the importance of health promotion, along with disease and injury prevention, throughout the lifespan and the assistance of individuals, families, groups, communities, and

populations to prepare for and minimize health consequences of emergencies, including mass casualty disasters.

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside HSP NRSE NRSE 4540 Community Health Nursing SEM EL n ELIGIBLE GRADES A-F REQUISITE: NRSE 4510 ro concurrent COURSE DESC: Focuses on nursing care of aggregate systems within a community. Topics include community health nursing roles and basic concepts of community health. Addresses the implementation of population-focused care through the nursing process, collaboration, and interdisciplinary skills. Includes the importance of health promotion, along with disease and injury prevention, throughout the lifespan and the assistance of individuals, families, groups, communities, and populations to prepare for and minimize health consequences of emergencies, including mass casualty disasters. **HSP** NRSE NRSE 4550 Evidence-Based Nursing Practice 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 4510 or concurrent and (MATH 2500 or PSY 1110 or 2110 or QBA 2010) COURSE DESC: Focuses on professional nursing practice that is grounded in the translation of current evidence into practice. Includes components of evidence-based practice, including collaboration with the client, integration of concepts of qualitative and quantitative research and evaluation of findings. Explores the critique of published research and moving research to practice. NRSE NRSE 4550 Evidence-Based Nursing Practice HSP 0 SF 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 4510 or concurrent and (MATH 2500 or PSY 1110 or 2110 or QBA 2010) COURSE DESC: Focuses on professional nursing practice that is grounded in the translation of current evidence into practice. Includes components of evidence-based practice, including collaboration with the client, integration of concepts of qualitative and quantitative research and evaluation of findings. Explores the critique of published research and moving research to practice. **HSP** NRSE NRSE 4560 Gerontologic Nursing Care FΙ 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 4510 ro concurrent Focuses on the role of professional nurses in assisting elders to maintain wellness and minimize effects of chronic conditions. Addresses the physiological, COURSE DESC: psychological, social, and spiritual needs of the elderly and appropriate nursing interventions. **HSP** NRSE NRSE 4560 Gerontologic Nursing Care SEM 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 4510 ro concurrent Focuses on the role of professional nurses in assisting elders to maintain wellness and minimize effects of chronic conditions. Addresses the physiological, COURSE DESC: psychological, social, and spiritual needs of the elderly and appropriate nursing interventions. **HSP** NRSE NRSE 4570 Diversity SFM SF Λ Ν 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 4510 ro concurrent Explores cultural heritage of diverse populations and relationship to the provision of culturally sensitive nursing care. Examines concepts to broaden COURSE DESC: perception and understanding of health and illness and the variety of meanings these terms carry for members of differing sociocultural populations. HSP NRSE NRSE 4570 Diversity SFM FΙ 0 0 REQUISITE: NRSE 4510 ro concurrent ELIGIBLE GRADES A-F COURSE DESC: Explores cultural heritage of diverse populations and relationship to the provision of culturally sensitive nursing care. Examines concepts to broaden perception and understanding of health and illness and the variety of meanings these terms carry for members of differing sociocultural populations. **HSP** NRSE NRSE 4580 Leadership in Nursing LEC LE REQUISITE: NRSE 4510 ro concurrent ELIGIBLE GRADES A-F Focuses on nursing leadership including developing and refining knowledge, skills, and attitudes in working within organizational and community arenas. COURSE DESC: Also focuses on the actual provision of care and/or supervising care provided by other licensed and non-licensed assistive personnel. Examines nursing leadership and management through use of a systems approach with a focus on quality and safety of client care. Discusses leadership models, behavior, and strategic planning at various organizational levels. **HSP** NRSE NRSE 4580 Leadership in Nursing LEC FΙ 0 REQUISITE: NRSE 4510 ro concurrent ELIGIBLE GRADES A-F COURSE DESC: Focuses on nursing leadership including developing and refining knowledge, skills, and attitudes in working within organizational and community arenas. Also focuses on the actual provision of care and/or supervising care provided by other licensed and non-licensed assistive personnel. Examines nursing leadership and management through use of a systems approach with a focus on quality and safety of client care. Discusses leadership models, behavior, and strategic planning at various organizational levels. **HSP** NRSE NRSE 4600 Nursing Excellence **SEM** EL 0 3 0 ELIGIBLE GRADES A-F REQUISITE: Permission required and Sr only COURSE DESC: A synthesis course designed to enhance knowledge of the relationship between health care policy and professional nursing. Explores the broader context of health care including how patient care services are organized and financed, and how reimbursement is structured. Regulatory agencies define boundaries of nursing practice and students need to understand the scope and role of these agencies. Discusses how health care issues are identified, how health care policy is both developed and changed, and how that process can be influenced through the efforts of nurses, other health care professionals, and lay and special advocacy groups. Addresses issues related to vulnerable populations, delivery and financing of health care, the impact of technology, and client advocacy. HSP NRSE NRSE 4600 Nursing Excellence SFM SF 0.3 0 ELIGIBLE GRADES A-F REQUISITE: Permission required and Sr only COURSE DESC: A synthesis course designed to enhance knowledge of the relationship between health care policy and professional nursing. Explores the broader context of health care including how patient care services are organized and financed, and how reimbursement is structured. Regulatory agencies define

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and client advocacy.

boundaries of nursing practice and students need to understand the scope and role of these agencies. Discusses how health care issues are identified, how health care policy is both developed and changed, and how that process can be influenced through the efforts of nurses, other health care professionals, and lay and special advocacy groups. Addresses issues related to vulnerable populations, delivery and financing of health care, the impact of technology,

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Major Set Aside
HSP	NRSE	NRSE	4710	Introduction to School N	lursing	LEC	EL	3	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: NRS	SE 4510 and 4530 and	d 4540 an	d licensed	to practice	e as a registere	d nurse			
		COURS	E DESC	 Focuses on an histori program. 	cal overview of school nu	rsing in the United Sta	ates and t	the current	responsib	ilities of school	nurses in im	plementing	j a school l	health
HSP	NRSE	NRSE	4710	Introduction to School N	lursing	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: NRS	SE 4510 and 4530 and	d 4540 an	d licensed	to practice	e as a registere	d nurse			
		COURS	E DESC	Focuses on an histori program.	cal overview of school nu	rsing in the United Sta	ates and t	the current	responsib	ilities of school	nurses in im	plementing	j a school l	health
HSP	NRSE	NRSE	4740	School Nurse Clinical		CLN	CL	5	0		N			0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE: NRS	SE 4710 and Licensed	RN and	malpractic	e insuranc	е				
		COURS	E DESC	: Focuses on practice a certified/licensed scho	is a school nurse in a sch	nool setting with childre	en betwe	en the age	s of 3 and	18 years. The	student will v	vork with a	preceptor	who is a
HSP	NRSE	NRSE	4740	School Nurse Clinical		CLN	EL	5	0		N			0
				DES A-F, CR, PR	REQUISITE: NRS	SE 4710 and Licensed			e insuranc	е				
		COURS			is a school nurse in a sch						student will v	vork with a	preceptor	who is a
HSP	NRSF	NRSE	4900	Special Topics in Nursir		LEC	EL	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:	220		. 10 10						
		COURS		·	nt will vary with offering.									
HSP	NRSE			Special Topics in Nursir	-	LEC	LE	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
		COURS			nt will vary with offering.									
HSP	NRSE			Clinical Issues: Human	, ,	SEM	SE	1 to 4	0		N			0
				DES A-F	•	nission to BS1221 or E								
		COURS	E DESC	encountered in the pra	d nurse with the opportu actice of nursing. Studen e) as their focus of study	ts will choose a specifi								S
HSP	NRSE	NRSE	4901	Clinical Issues: Human	Sexuality	SEM	EL	1 to 4	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: Adn	nission to BS1221 or E	3S1222 o	r BS1203						
		COURS	E DESC	encountered in the pra	d nurse with the opportu actice of nursing. Studen e) as their focus of study	ts will choose a specifi								S
HSP	NRSE	NRSE	6010	Theoretical Basis of Pra	ctice	LEC	EL	3	6		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: Adn	nission to the MSN pro	gram							
		COURS	E DESC		ical, and historical factors ected concepts, models,							cipline. Emp	ohasizes th	ne reviev
HSP	NRSE	NRSE	6010	Theoretical Basis of Pra		LEC	LE	3	6		N			0
		ELIGIBL	E GRAI	DES A-F		nission to the MSN pro	-							
		COURS	E DESC		ical, and historical factors ected concepts, models,							cipline. Emp)hasizes th	ne revie
HSP	NRSE			Theories in Family Care		LEC	EL	3	6		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: NRS	SE 6010								
		COURS	E DESC		of theories relevant to the sessment, intervention, a									
HSP	NRSE	NRSE	6020	Theories in Family Care		LEC	LE	3	6		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: NRS	SE 6010								
		COURS	E DESC		of theories relevant to the sessment, intervention, a									
HSP	NRSE	NRSE	6110	Research and Evaluation	n in Nursing	LEC	LE	3	6		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: NRS	SE 6010								
		COURS	E DESC		design and methodology h findings to practice. Inti									for
HSP	NRSE			Research and Evaluation	9	LEC	EL	3	6		N			0
				DES A-F	REQUISITE: NRS									
		COURS	Ł DESC		design and methodology h findings to practice. Inti									for

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	NRSE			Evidence-Based Practice in	•	LEC	LE	3	6		N			0
				DES A-F	REQUISITE: NRSE 601									
		COURS		models in their practice a	ed practice and the translated to increase use of inform	ation managem	ent and p	atient car			clinical are		ice-based	'
HSP	NRSE			Evidence-Based Practice in	•	LEC	EL	3	6		N			0
		COURS		DES A-F	REQUISITE: NRSE 601 ed practice and the translat		into proc	tico Cont	ont proper	oc profoccional p	urcoc to ini	tiata avidan	so basad	practica
		COURS	L DL3C		nd to increase use of inform								ice-paseu	practice
HSP	NRSE	NRSE	6210	Pathophysiology in Nursing		LEC	EL	3	6	-	N			0
				DES A-F	REQUISITE: NRSE 601	0								
		COURS		practice level.	oncepts of physiology and p	athophysiology		onship to	nursing in	terventions acros	s lifespan (of humans a	at the adva	nced
HSP	NRSE			Pathophysiology in Nursing		LEC	LE	3	6		N			0
				DES A-F	REQUISITE: NRSE 601									
		COURS		practice level.	oncepts of physiology and p	athophysiology	and relati	onship to	nursing in	terventions acros	s lifespan (of humans a	at the adva	nced
HSP	NRSE			Advanced Health Appraisal		LAB	LB	3	6		N			0
				DES A-F	REQUISITE: NRSE 601									
		COURS	E DESC	will be used to document	alth assessment data to ide assessment findings and to and physical examinations	differentiate be	tween no	rmal and a						
HSP	NRSE	NRSE	6220	Advanced Health Appraisal		LEC	EL	3	6		N			0
				DES A-F	REQUISITE: NRSE 601	0 and 6210								
		COURS	E DESC	will be used to document	alth assessment data to ide assessment findings and to and physical examinations	differentiate be	tween no	rmal and a						
HSP	NRSE	NRSE	6220	Advanced Health Appraisal	ana priyotaa oxaminationo	LEC	LE	3	6		N			0
				DES A-F	REQUISITE: NRSE 601	0 and 6210								
		COURS	E DESC	will be used to document	alth assessment data to ide assessment findings and to and physical examinations	differentiate be	tween no	rmal and a	duate stud abnormal a	ents in the educa assessment data.	tor and adı Emphasi:	ministrator o zes the perf	options. The formance of	ne data of
HSP	NRSE	NRSE	6221	Health Appraisal for Nurse I		LEC	LE	3	6		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: NRSE 601									
		COURS	E DESC		ysical assessment skills for e health history coupled witl									ems
HSP	NRSE	NRSE	6221	Health Appraisal for Nurse I	, ,	LAB	LB	3	6		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: NRSE 601									
		COURS	E DESC		ysical assessment skills for e health history coupled witl									ems
HSP	NRSE			Advanced Pharmacology		LEC	EL	3	6		N			0
				DES A-F	REQUISITE: NRSE 601									
		COURS		authority and privileges of	rapeutics across the lifespa advanced practice nurses	are addressed.						s. Laws gov	erning pre	
HSP	NRSE	NRSE		Advanced Pharmacology	DECLUCITE: NDCE /01	LEC	LE	3	6		N			0
		COURS		DES A-F : Focuses on pharmacothe	REQUISITE: NRSE 601 rapeutics across the lifespa		s on clinic	al decisio	n making l	by advanced prac	tice nurse:	s. Laws gov	erning pre	scriptive
	NESS			authority and privileges of	advanced practice nurses	are addressed.			Ü			Ü	01	
HSP	NRSE			Acute Care Nurse Practition	er REQUISITE: NRSE 622	LEC	EL	3	6		N			0
		COURS			elevant to the acutely/critica	lly ill adult clien	t at the le	vel of the	acute care	e nurse practitione	er. Address	ses nurse pr	actitioner/	oatient
HSP	NRSF	NRSF	6300	Acute Care Nurse Practition	gement, health care deliver er	y, and profession	LE	onsidility. 3	6		N			0
. 101	TITLOL			DES A-F	REQUISITE: NRSE 622			J	U		1.4			0
		COURS		: Introduces the concepts r	elevant to the acutely/critica	lly ill adult clien	t at the le	vel of the	acute care	e nurse practitione	er. Address	ses nurse pr	actitioner/p	oatient
HSP	NRSE	NRSE	6400	Family Assessment and Inte	-	LEC	EL	3	6		N			0
				DES A-F	REQUISITE: NRSE 602	0 and 6230								
		COURS	E DESC		evelopment of tools used in	assessing the f	amily sys	tem and it	ts impact o	on individual mem	bers. Desi	gn of family	-based	
				interventions is emphasiz		ho University D								

Office of the University Registrar Tuesday, July 31, 2012

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	NRSE	NRSE	6400	Family Assessment and Inter	vention	LEC	LE	3	6	•	N			0
				DES A-F	REQUISITE: NRSE 6020									
		COURS		interventions is emphasize		_			s impact o	ın individual member		gn of family-	based	
HSP	NRSE			Curriculum Development in I	•	LEC	EL	3	6		N			0
				DES A-F	REQUISITE: NRSE 6010									
HCD	NDCE	COURS		•	ategies of curriculum design							curriculum.		0
HSP	NK2F			Curriculum Development in I DES A-F	vursing REQUISITE: NRSE 6010	LEC	LE	3	6		N			0
		COURS			ategies of curriculum design	Emphacizos	application	n of princi	nlac ta da	cian of proliconcurs	nurcina	curriculum		
HSP	NIDSE			Teaching Strategies in Nursi	-	LEC	EL	3	pies to de: 0		N N	curriculum.		0
ПЭГ	INNSL			DES A-F	REQUISITE: NRSE 6010			-	-		IV			U
		COURS			and practical issues for deliv					or classroom settin	nas Emr	nhasizes kn	owledne a	ınd skills
	NDOE			to prepare educators for nu	ırsing schools, professional	continuing edu	ication pro	ograms, s	taff develo	ppment and design o	of patien			
HSP	NRSE			Teaching Strategies in Nursi	-	LEC	LE (110 and	3	0 4 7 7 10		N			0
				DES A-F	REQUISITE: NRSE 6010 and practical issues for deliv					or alacaraam cattin	ac Emi	ahaaizaa ka	oulodae e	مالناه لمعر
		COURS	E DESC		and practical issues for deliv irsing schools, professional	J			,	•	9 1		J	
HSP	NRSE	NRSE	6630	Academic Nursing	g concerts, prorecentar	LEC	EL EL	3	6	-	N	· ouuouioi.	matorialor	0
				DES A-F	REQUISITE: NRSE 6110	and 6120 and	6610							
		COURS	E DESC	: Focuses on enhancing und	lerstanding of the academic	faculty role wi	th an emp	hasis on p	program e	valuation responsibi	ilities.			
HSP	NRSE	NRSE	6630	Academic Nursing	· ·	LEC	LE .	3	6		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: NRSE 6110	and 6120 and	6610							
		COURS	E DESC	: Focuses on enhancing und	lerstanding of the academic	faculty role wit	th an emp	hasis on p	program e	valuation responsibi	ilities.			
HSP	NRSE	NRSE	6710	Nursing Administration		LEC	EL	3	6		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: NRSE 6010	and 6110 and	6120 and	HLTH 62	210 and 62	220				
		COURS	E DESC	 Addresses roles and responsation of health call 	nsibilities of the nurse admingere settings.	nistrator. Provi	des the op	oportunity	to analyze	e critical attributes, k	knowled	ge, and skill	s required	in the
HSP	NRSE			Nursing Administration		LEC	LE	3	6		N			0
		ELIGIBL COURS		DES A-F	REQUISITE: NRSE 6010 nsibilities of the nurse admin						رممسامط	ac and akill	م دم هر بانده ط	l in the
		COURS		administration of health car		IIStrator, Provi	ues ine op	pporturnty	to arranyzo	e chilical allindules, k	nowieu	ye, anu skiii	s requireu	III lile
HSP	NRSE	NRSE		Special Topics in Nursing		LEC	EL	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
		COURS		!	I vary with offering.									
HSP	NRSE			Special Topics in Nursing	DEOLUCITE	LEC	LE	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
LICD	NDCE	COURS		: Specific course content wil Nursing Care of Women	i vary with offering.	LEC	ır	2	,		NI			0
HSP	NKSE			DES A-F	REQUISITE: NRSE 6221	LEC	LE 6400	3	6		N			0
		COURS		: Focuses on specialized nu postpartum care, the childs	rsing knowledge, skill, and epearing cycle, childbirth educ s, historical traditions, and so	experiences for cation, and me	advance nopause.	Emphasiz	zes nursin					ant to
HSP	NRSE	NRSE	6920	Nursing Care of Women	,,,	PRA	PR	3	6		N			0
		ELIGIBL		DES A-F	REQUISITE: NRSE 6221	and 6230 and	6400							
		COURS	E DESC	postpartum care, the childle gender based assumptions	rsing knowledge, skill, and e bearing cycle, childbirth educ s, historical traditions, and so	cation, and me	nopause.	Emphasiz	zes nursin					ant to
HSP	NRSE	NRSE		Nursing Care of Women		LEC	EL	3	6		N			0
		COURS		postpartum care, the childle	REQUISITE: NRSE 6221 rsing knowledge, skill, and epearing cycle, childbirth educ	experiences for cation, and me	advance nopause.	Emphasiz	zes nursin					ant to
HSP	NIDSE	NRSE	6921	gender based assumptions Primary Care of Adults	s, historical traditions, and so	ociopolitical fac LEC	tors affec LE	ting health 3	h risks. 6		N			0
HJF	INVOE			DES A-F	REQUISITE: NRSE 6400		LL	J	0		IN			U
		COURS			rsing knowledge, skills, and		elated to a	adult healt	h issues r	equired by nurse pro	actitione	rs. Attention	n is aiven t	0
		200110			ng diagnosis, and nursing in	terventions rel	evant to d	levelopme	ental, phys	sical, and psychosoc	ial healt	h issues of	adults.	-

Majors Subsidy Repeat General eLearn Set Instr Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside HSP NRSE NRSE 6921 Primary Care of Adults PRA PR 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 6400 and 6920 COURSE DESC: Focuses on specialized nursing knowledge, skills, and experiences related to adult health issues required by nurse practitioners. Attention is given to nursing assessment, nursing diagnosis, and nursing interventions relevant to developmental, physical, and psychosocial health issues of adults HSP NRSE NRSE 6921 Primary Care of Adults 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 6400 and 6920 COURSE DESC: Focuses on specialized nursing knowledge, skills, and experiences related to adult health issues required by nurse practitioners. Attention is given to nursing assessment, nursing diagnosis, and nursing interventions relevant to developmental, physical, and psychosocial health issues of adults. **HSP** NRSE NRSE 6922 Nursing Care of Children CLN CL 3 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 6921 Provides the nurse practitioner student with the knowledge base and clinical experiences in advanced nursing assessment, diagnosis, and intervention COURSE DESC: related to the physiological and psychosocial health, development, and well-being of children and their families. HSP NRSE NRSE 6922 Nursing Care of Children 0 I F.C. FΙ 3 REQUISITE: NRSE 6921 ELIGIBLE GRADES A-F COURSE DESC: Provides the nurse practitioner student with the knowledge base and clinical experiences in advanced nursing assessment, diagnosis, and intervention related to the physiological and psychosocial health, development, and well-being of children and their families. **HSP** NRSE NRSE 6922 Nursing Care of Children I F.C. ΙF 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 6921 COURSE DESC: Provides the nurse practitioner student with the knowledge base and clinical experiences in advanced nursing assessment, diagnosis, and intervention related to the physiological and psychosocial health, development, and well-being of children and their families. NRSE NRSE 6923 Family Nurse Practitioner in Practice **HSP** LEC EL N 0 REQUISITE: NRSE 6922 ELIGIBLE GRADES A-F COURSE DESC: Focuses on application of advanced nursing assessment, diagnostic, and intervention skills in a clinical practice environment for nurse practitioners. Emphasizes achieving clinical competence in the advanced practice nursing role with individuals and their families across the lifespan and developing the role of the nurse practitioner in collaboration with other health care practitioners. **HSP** NRSE NRSE 6923 Family Nurse Practitioner in Practice 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 6922 COURSE DESC: Focuses on application of advanced nursing assessment, diagnostic, and intervention skills in a clinical practice environment for nurse practitioners. Emphasizes achieving clinical competence in the advanced practice nursing role with individuals and their families across the lifespan and developing the role of the nurse practitioner in collaboration with other health care practitioners. **HSP** NRSE NRSE 6923 Family Nurse Practitioner in Practice 0 ELIGIBLE GRADES A-F REOUISITE: NRSE 6922 COURSE DESC: Focuses on application of advanced nursing assessment, diagnostic, and intervention skills in a clinical practice environment for nurse practitioners. Emphasizes achieving clinical competence in the advanced practice nursing role with individuals and their families across the lifespan and developing the role of the nurse practitioner in collaboration with other health care practitioners **HSP** NRSE NRSE 6924 Complex Adult Health Problems I ELIGIBLE GRADES A-F REQUISITE: NRSE 6221 and 6230 COURSE DESC: Focuses on advanced nursing practice management of complex adult health including wellness promotion and illness prevention and treatment in adults (18+ years of age) from diverse backgrounds at the nurse practitioner level. Emphasizes utilization of theory, critical thinking, and evidence-based practice to formulate differential diagnoses, clinical impressions, diagnoses, treatment, and evaluation plans for adults in outpatient settings or in acute care settings with multisystem complex illnesses. NRSE NRSE 6924 Complex Adult Health Problems I **HSP** CL ELIGIBLE GRADES A-F REQUISITE: NRSE 6221 and 6230 COURSE DESC: Focuses on advanced nursing practice management of complex adult health including wellness promotion and illness prevention and treatment in adults (18+ years of age) from diverse backgrounds at the nurse practitioner level. Emphasizes utilization of theory, critical thinking, and evidence-based practice to formulate differential diagnoses, clinical impressions, diagnoses, treatment, and evaluation plans for adults in outpatient settings or in acute care settings with multisystem complex illnesses. NRSE NRSE 6925 Complex Adult Health Problems II **HSP** CLN CL 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 6924 COURSE DESC: Provides in-depth knowledge of the management of acutely and critically ill adults who have complex health problems, may be technologically dependent, and/or are at high risk for developing complications. Includes complex cardiovascular, pulmonary, hematological, and renal problems in acutely/critically ill adults **HSP** NRSE NRSE 6925 Complex Adult Health Problems II LEC EL 0 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 6924 COURSE DESC: Provides in-depth knowledge of the management of acutely and critically ill adults who have complex health problems, may be technologically dependent,

adults

and/or are at high risk for developing complications. Includes complex cardiovascular, pulmonary, hematological, and renal problems in acutely/critically ill

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside HSP NRSE NRSE 6925 Complex Adult Health Problems II LEC n ELIGIBLE GRADES A-F REQUISITE: NRSE 6924 Provides in-depth knowledge of the management of acutely and critically ill adults who have complex health problems, may be technologically dependent, COURSE DESC: and/or are at high risk for developing complications. Includes complex cardiovascular, pulmonary, hematological, and renal problems in acutely/critically ill **HSP** NRSE NRSE 6926 Critical Care Concepts and Practice CLN CL 0 6 ELIGIBLE GRADES A-F REQUISITE: NRSE 6925 COURSE DESC: Focuses on concepts of critical care related to multiorgan/system function and dysfunction. Addresses clinical management by advanced practice nurses in situations of system failure. Includes core concepts of complex pathophysiology, treatment modalities, and advanced nursing roles in provision of care to critically ill patients. **HSP** NRSE NRSE 6926 Critical Care Concepts and Practice LEC ΕL 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 6925 COURSE DESC: Focuses on concepts of critical care related to multiorgan/system function and dysfunction. Addresses clinical management by advanced practice nurses in situations of system failure. Includes core concepts of complex pathophysiology, treatment modalities, and advanced nursing roles in provision of care to **HSP** NRSE NRSE 6926 Critical Care Concepts and Practice LEC LE 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 6925 COURSE DESC: Focuses on concepts of critical care related to multiorgan/system function and dysfunction. Addresses clinical management by advanced practice nurses in situations of system failure. Includes core concepts of complex pathophysiology, treatment modalities, and advanced nursing roles in provision of care to critically ill patients **HSP** NRSE NRSE 6927 Acute Care Nurse Practitioner and Practice CLN 0 ELIGIBLE GRADES A-F RECHISITE: NRSF 6926 This clinical practicum addresses the provision of advanced nursing assessment, diagnostic, and intervention skills in an acute or critical care environment COURSE DESC: for the purposes of recognition and management of selected problems associated with acute and critical illness. Emphasizes refining clinical decision making and critical thinking skills through integration of assessment, diagnosis, and development of management plan to meet special needs of critically ill adult in the role of nurse practitioner. **HSP** NRSE NRSE 6927 Acute Care Nurse Practitioner and Practice LEC FΙ ELIGIBLE GRADES A-F REQUISITE: NRSE 6926 COURSE DESC: This clinical practicum addresses the provision of advanced nursing assessment, diagnostic, and intervention skills in an acute or critical care environment for the purposes of recognition and management of selected problems associated with acute and critical illness. Emphasizes refining clinical decision making and critical thinking skills through integration of assessment, diagnosis, and development of management plan to meet special needs of critically ill adult in the role of nurse practitioner. **HSP** NRSE NRSE 6927 Acute Care Nurse Practitioner and Practice LEC LE 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 6926 COURSE DESC: This clinical practicum addresses the provision of advanced nursing assessment, diagnostic, and intervention skills in an acute or critical care environment for the purposes of recognition and management of selected problems associated with acute and critical illness. Emphasizes refining clinical decision making and critical thinking skills through integration of assessment, diagnosis, and development of management plan to meet special needs of critically ill adult in the role of nurse practitioner. HSP NRSE NRSE 6928 Nursing Educator Practicum PRA PR 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 6610 and 6620 and 6630 COURSE DESC: Focuses on faculty and preceptor guided experiences in curriculum development, teaching, and program evaluation in an academic setting **HSP** NRSE NRSE 6929 Nursing Administration Practicum 8 0 ELIGIBLE GRADES A-F REQUISITE: NRSE 6710 COURSE DESC: Provides the opportunity to gain knowledge, skills, and experience as a nurse executive by working with a nurse executive preceptor in a health care setting **HSP** NRSE NRSE 6929 **Nursing Administration Practicum** ΙF 8 0 REQUISITE: NRSE 6710 ELIGIBLE GRADES A-F COURSE DESC: Provides the opportunity to gain knowledge, skills, and experience as a nurse executive by working with a nurse executive preceptor in a health care setting **HSP** NRSE NRSE 6929 Nursing Administration Practicum PR ELIGIBLE GRADES A-F REQUISITE: NRSE 6710 COURSE DESC: Provides the opportunity to gain knowledge, skills, and experience as a nurse executive by working with a nurse executive preceptor in a health care setting **HSP** 6930 Independent Study IND 1 to 5 ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission required COURSE DESC: Allows students to pursue topics of professional interest that are in addition to the content presented in the required courses in the master's program. Students work with an adviser to develop the topic and negotiate the products to be completed. **HSP** NRSE NRSE 6930 Independent Study IND 1 to 5 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: Permission required COURSE DESC: Allows students to pursue topics of professional interest that are in addition to the content presented in the required courses in the master's program.

Students work with an adviser to develop the topic and negotiate the products to be completed.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	NRSF	NRSE	6931	Capstone Seminar		SEM	EL	1	2		N			0
1101	TTTOL			DES CR, PR, F	REQUISITE: NRSE 6010				_					Ü
		COURS	SE DESC	: Focuses on the preparation										
HSP	NRSE	NRSE	6931	Capstone Seminar		SEM	SE	1	2		N			0
				DES CR, PR, F	REQUISITE: NRSE 6010	and 6110 and	6120							
		COURS	SE DESC	: Focuses on the preparation	n of the proposal for capsto	ne project.								
HSP	NRSE	NRSE	6932	Capstone Project		TUT	TU	1 to 8	8		1			0
		ELIGIB	LE GRAI	DES CR, PR, F	REQUISITE: Permission	required								
			SE DESC	and/or the quality of health	synthesize the information care associated with a spe									scipline
HSP	NRSE			Capstone Project		TUT	EL	1 to 8	8		I			0
				DES CR, PR, F	REQUISITE: Permission									
			SE DESC	and/or the quality of health	synthesize the information care associated with a spe	cific health issu	e. The st		ks with an		e the cap			
HSP	NRSE	NURS	1110	Foundations of Nursing and Lifespan	Assessment Across the	CLN	CL	/	0		N			0
		FLIGIB	I F GRAF	DES A-F	REQUISITE: Admission t	o AA2342								
			SE DESC	 Introduces the student to n specific content include cli- process, standards of prof- assessment of clients, fam meeting identified client ne 	ursing practice through core ent needs, safe and effective essional practice, effective of ilies, and significant suppor eds in a culturally sensitive health promotion and main	e concepts, prine care, physiologommunication, to persons regar manner. Asses	ogical inte clinical d ding facto ssment in	egrity, psyo lecision ma ors that im cludes eva	chosocial in aking, colla pact health aluating en	ntegrity, health pror aboration, and cultu n promotion and/or vironmental safety,	notion ai rally ser disease the leve	nd maintenantive care. prevention to the prevention of the physiological physiological materials.	ince, nursi Emphasiz or the pur ogical and	ing es the pose of
HSP	NRSE	NURS	1110	Foundations of Nursing and Lifespan	•	LAB	LB	7	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Admission to	o AA2342								
		COURS	SE DESC	specific content include cli- process, standards of profe assessment of clients, fam meeting identified client ne	ursing practice through corrent needs, safe and effective cassional practice, effective calles, and significant supporeds in a culturally sensitive health promotion and main practice.	e care, physiolo communication t persons regar manner. Asses	ogical inte clinical d ding facto ssment in	egrity, psyo lecision ma ors that im cludes eva	chosocial in aking, colla pact health aluating en	ntegrity, health pror aboration, and cultu n promotion and/or vironmental safety,	notion ai rally ser disease the leve	nd maintenantive care. prevention to the prevention of physiological properties of the physio	ince, nursi Emphasiz or the pur ogical and	ing es the pose of
HSP	NRSE	NURS	1110	Foundations of Nursing and Lifespan	Assessment Across the	LEC	EL	7	0		N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: Admission to	o AA2342								
		COURS	SE DESC	specific content include cli- process, standards of profe assessment of clients, fam meeting identified client ne psychosocial integrity, and professionalism in nursing	1	e care, physiolo communication, t persons regar manner. Asses	ogical inte clinical d ding facto ssment in	egrity, psyo lecision ma ors that im cludes eva	chosocial in aking, colla pact health aluating en	ntegrity, health pror aboration, and cultu n promotion and/or vironmental safety,	notion ai rally ser disease the leve	nd maintenantive care. prevention to prevention to the physiological materials.	ince, nursi Emphasiz or the pur ogical and	ing es the pose of
HSP	NRSE	NURS	1110	Foundations of Nursing and Lifespan	Assessment Across the	LEC	LE	7	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Admission t	o AA2342								
			SE DESC	specific content include cli- process, standards of profe assessment of clients, fam meeting identified client ne psychosocial integrity, and professionalism in nursing		e care, physiolo communication t persons regar manner. Asses tenance activiti	ogical inte clinical d ding facto ssment in	egrity, psyo lecision ma ors that im cludes eva	chosocial in aking, colla pact health aluating en	ntegrity, health pror aboration, and cultu n promotion and/or vironmental safety,	notion ai rally ser disease the leve	nd maintenantive care. prevention to the prevention of physiological properties of the physio	ince, nursi Emphasiz or the pur ogical and	ing es the pose of
HSP	NRSE			Nursing Pharmacology: ADN DES A-F	REQUISITE: NURS 1110	LEC and BIOS 130	LE 00 and CH	3 HEM 1210	0 concurren	t	N			0

COURSE DESC: Gain knowledge about medication therapy that will assist the nursing student to make sound nursing judgments associated with medication therapy. Basic principles of drug administration using critical thinking, caring behaviors, safety and infection control principles will enable the student to provide effective medication therapy to clients of all ages. Includes the use of specific medication classes and prototypes of the class and the actions of those drugs, their side effects, adverse reactions, and drug interactions.

Majors Subsidy Repeat General eLearn Set Instr Cred College Dept Subi Cat # Title Component Mode Hours Hours Education Perm Level Options Aside HSP NRSE NURS 1130 Nursing Pharmacology: ADN LEC EL 3 0 ELIGIBLE GRADES A-F REQUISITE: NURS 1110 and BIOS 1300 and CHEM 1210 concurrent COURSE DESC: Gain knowledge about medication therapy that will assist the nursing student to make sound nursing judgments associated with medication therapy. Basic principles of drug administration using critical thinking, caring behaviors, safety and infection control principles will enable the student to provide effective medication therapy to clients of all ages. Includes the use of specific medication classes and prototypes of the class and the actions of those drugs, their side effects, adverse reactions, and drug interactions. **HSP** NRSE NURS 1210 Adult Health I: ADN 0 0 REQUISITE: NURS 1110 and 1130 and (1220 concurrent) and BIOS 1300 and (1310 concurrent) and CHEM 1210 and (PSY ELIGIBLE GRADES A-F 1010 concurrent) **COURSE DESC** The focus of this first of three medical surgical courses is to introduce the student to the scope and practice of medical-surgical nursing. Emphasizes pathophysiological disturbances and related nursing skills. Introduces to and practice safe administration of medications. Learned skills may be applied in the clinical setting under the supervision of the clinical instructor. Validates prior learning, updates and enhances student's knowledge of nursing, continues the process of role transition, and prepares the student to progress in the associate degree nursing program. **HSP** NRSE NURS 1210 Adult Health I: ADN I F.C. FΙ ELIGIBLE GRADES A-F REQUISITE: NURS 1110 and 1130 and (1220 concurrent) and BIOS 1300 and (1310 concurrent) and CHEM 1210 and (PSY 1010 concurrent) COURSE DESC: The focus of this first of three medical surgical courses is to introduce the student to the scope and practice of medical-surgical nursing. Emphasizes pathophysiological disturbances and related nursing skills. Introduces to and practice safe administration of medications. Learned skills may be applied in the clinical setting under the supervision of the clinical instructor. Validates prior learning, updates and enhances student's knowledge of nursing, continues the process of role transition, and prepares the student to progress in the associate degree nursing program. **HSP** NRSE NURS 1210 Adult Health I: ADN 0 ELIGIBLE GRADES A-F REQUISITE: NURS 1110 and 1130 and (1220 concurrent) and BIOS 1300 and (1310 concurrent) and CHEM 1210 and (PSY 1010 concurrent) COURSE DESC: The focus of this first of three medical surgical courses is to introduce the student to the scope and practice of medical-surgical nursing. Emphasizes pathophysiological disturbances and related nursing skills. Introduces to and practice safe administration of medications. Learned skills may be applied in the clinical setting under the supervision of the clinical instructor. Validates prior learning, updates and enhances student's knowledge of nursing, continues the process of role transition, and prepares the student to progress in the associate degree nursing program. **HSP** NRSE NURS 1210 Adult Health I: ADN ELIGIBLE GRADES A-F REQUISITE: NURS 1110 and 1130 and (1220 concurrent) and BIOS 1300 and (1310 concurrent) and CHEM 1210 and (PSY 1010 concurrent) COURSE DESC: The focus of this first of three medical surgical courses is to introduce the student to the scope and practice of medical-surgical nursing. Emphasizes pathophysiological disturbances and related nursing skills. Introduces to and practice safe administration of medications. Learned skills may be applied in the clinical setting under the supervision of the clinical instructor. Validates prior learning, updates and enhances student's knowledge of nursing, continues the process of role transition, and prepares the student to progress in the associate degree nursing program. **HSP** NRSE NURS 1220 Mental Health Nursing FLIGIBLE GRADES A-F REQUISITE: NURS 1130 and 1110 and BIOS 1300 and CHEM 1210 and PSY 1010 and BIOS 1310 concurrent COURSE DESC: Focuses on the role of the associate degree nurse as a member within the discipline of nursing and as a provider and manager of nursing care for children, adolescents, and adults with mental and emotional problems. Emphasizes establishing a therapeutic relationship with clients, families, and significant others to achieve adaptation, recovery, and growth by working through alterations in psychosocial needs NRSE NURS 1220 Mental Health Nursing HSP LEC ELIGIBLE GRADES A-F REQUISITE: NURS 1130 and 1110 and BIOS 1300 and CHEM 1210 and PSY 1010 and BIOS 1310 concurrent COURSE DESC: Focuses on the role of the associate degree nurse as a member within the discipline of nursing and as a provider and manager of nursing care for children, adolescents, and adults with mental and emotional problems. Emphasizes establishing a therapeutic relationship with clients, families, and significant others to achieve adaptation, recovery, and growth by working through alterations in psychosocial needs. **HSP** NRSE NURS 1220 Mental Health Nursing LEC ΙF 0 ELIGIBLE GRADES A-F REQUISITE: NURS 1130 and 1110 and BIOS 1300 and CHEM 1210 and PSY 1010 and BIOS 1310 concurrent COURSE DESC: Focuses on the role of the associate degree nurse as a member within the discipline of nursing and as a provider and manager of nursing care for children, adolescents, and adults with mental and emotional problems. Emphasizes establishing a therapeutic relationship with clients, families, and significant others to achieve adaptation, recovery, and growth by working through alterations in psychosocial needs **HSP** NRSE **NURS** 2030 Licensed Practical Nurse to Registered Nurse LEC LE 0 Transition ELIGIBLE GRADES A-F REQUISITE: Admission to AA2342 COURSE DESC: Enable students to refine and update previous learning in addition to identifying goals for successful transition to the registered nursing program. Combined with classroom and nursing laboratory experiences, the student learns through application of concepts. The student will demonstrate the ability to solve problems through the use of the nursing process with a focus on client assessment and communication. HSP NRSF NURS 2030 Licensed Practical Nurse to Registered Nurse IFC FΙ Λ N 0 Transition ELIGIBLE GRADES A-F REQUISITE: Admission to AA2342

> Office of the University Registrar Tuesday, July 31, 2012

problems through the use of the nursing process with a focus on client assessment and communication.

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Enable students to refine and update previous learning in addition to identifying goals for successful transition to the registered nursing program. Combined with classroom and nursing laboratory experiences, the student learns through application of concepts. The student will demonstrate the ability to solve

COURSE DESC:

College	Dept	Subj	Cat #	Title				Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	NRSE	NURS	2030		nsed Practical Nurse to F nsition	Registered Nu	rse	CLN	CL	4	0		N			0
		ELIGIBL	E GRAD			REQUISITE:	Admission t	to AA2342								
		COURS	E DESC		Enable students to refine and with classroom and nursing problems through the use of	ı laboratory exp	periences, th	e student lear	ns through	application	n of conce	epts. The student				
HSP	NRSE	NURS ELIGIBL			nsed Practical Nurse to F A-F	Registered Nu REQUISITE:	_		LE	2	0		N			0
		COURS	E DESC		Focuses on nursing care re women's reproductive healt degree nurse as a member emotional problems. Emph skills to promote, health, m	th, and immune within the disc asizes establis	e systems. A cipline of nurs hing a caring	lso focuses or sing and as a g and therapeu	n oncology provider a	and infectind manage	tious disea er of care f	ases including HI\ for children, adole	/. Focuses scents, ar	s on the rolend adults w	es of the a	ssociate and
HSP	NRSE	NURS ELIGIBL			nsed Practical Nurse to F A-F	Registered Nu REQUISITE:	_		EL	2	0		N			0
		COURS	E DESC		Focuses on nursing care re women's reproductive healt degree nurse as a member emotional problems. Emph skills to promote, health, m	th, and immune within the disc asizes establis	e systems. A cipline of nurs hing a caring	lso focuses or sing and as a g and therapeu	n oncology provider a	and infectind manage	tious disea er of care f	ases including HI\ for children, adole	/. Focuses scents, ar	s on the rolend adults w	es of the a	ssociate and
HSP	NRSE	NURS			It Health II: ADN	DEALHOITE	DIGG 4040	CLN	CL	7	0	1 //2100 0010	N	0.400		0
		ELIGIBL COURS			A-F	REQUISITE:		and NURS 12 Y 2410)) or co		20 and PS	SY 1010 ar	nd ((BIOS 2010 ai	nd NURS	2120 and 2	:130 and (I	EDEC
		COURS	E DESC		Focuses on the concepts o thinking and evidence-base and renal system problems clients with these diagnose	ed practice to n . Emphasizes	to the cardio	vascular, resp idualized clien	iratory, an t care rela	ted to actu	ial or pote	ntial problems of	oxygenatio	on, perfusio	on, and ver	ntilation
HSP	NRSE	NURS			It Health II: ADN			LAB	LB	7	0		N			0
		ELIGIBL COURS			A-F	REQUISITE:		and NURS 12 Y 2410)) or co		20 and PS	SY 1010 ar	nd ((BIOS 2010 ai	nd NURS	2120 and 2	:130 and (I	EDEC
		000113	L DLSO		Focuses on the concepts o thinking and evidence-base and renal system problems clients with these diagnose	ed practice to n . Emphasizes	nanage indiv	idualized clien	t care rela	ted to actu	ial or pote	ntial problems of	oxygenatio	on, perfusio	on, and ver	ntilation
HSP	NRSE	NURS			It Health II: ADN	DEGLUCITE	DIOC 4040	LEC	EL	7	0	L //DIOC 0040	N	0400 10	100 1/	0
		ELIGIBL COURS		:			1600 or PS	Y 2410)) or co	ncurrent)			nd ((BIOS 2010 au				
					Focuses on the concepts o thinking and evidence-base and renal system problems clients with these diagnose	ed practice to n . Emphasizes	nanage indiv	idualized clien	t care rela	ted to actu	ial or pote	ntial problems of	oxygenatio	on, perfusio	on, and ver	ntilation
HSP	NRSE	NURS			It Health II: ADN			LEC	LE	7	0		N			0
		ELIGIBL COURS			A-F	REQUISITE:		and NURS 12 Y 2410)) or co		20 and PS	SY 1010 ar	nd ((BIOS 2010 ai	nd NURS	2120 and 2	.130 and (I	EDEC
		000110	2 2200		Focuses on the concepts o thinking and evidence-base and renal system problems clients with these diagnose	ed practice to n . Emphasizes	nanage indiv	idualized clien	t care rela	ted to actu	ial or pote	ntial problems of	oxygenatio	on, perfusio	on, and ver	ntilation
HSP	NRSE				ernal and Newborn Nursir	0		LAB	LB	3	0		N			0
		ELIGIBL COURS		:			1600 or PS	Y 2410)) or co	ncurrent)			nd ((BIOS 2010 ai			`	
		AU ISS	0465		Focuses on the role of the a discipline of nursing, utilizing	ıg critical thinki		ehaviors, and i	nursing pro	ocess to op	otimize the			tion as a m	ember with	
HSP	NRSE	NURS ELIGIBL			ernal and Newborn Nursir	0	RIOS 1210	LEC and NURS 12	EL 10 and 12	3 20 and PS	0 SV 1010 ar	nd ((BIOS 2010 ai	N nd NHIRS	2110 and 2	1) has 1)\$1(0 EDEC
		COURS		:	A-r Focuses on the role of the a		1600 or PS	Y 2410)) or co	ncurrent)							
					discipline of nursing, utilizing									11011 a5 a III	CHINGI WILL	mii uie

College	Dept	Subj	Cat #	Title	9		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	NRSE	NURS	2120	Mat	ernal and Newborn Nursi	0	CLN	CL	3	0		N			0
		ELIGIBL COURSI		:			or PSY 2410)) or co	ncurrent)							
					Focuses on the role of the discipline of nursing, utilizing	associate degree nur ig critical thinking, ca	se to deliver care to ring behaviors, and r	the childb nursing pro	earing clie ocess to op	nt and nev otimize the	vborn. The student health of clients.	will funct	ion as a m	ember with	in the
HSP	NRSE				ernal and Newborn Nursi	5	LEC	LE	3	0		N			0
		ELIGIBL COURSI			A-F	REQUISITE: BIOS 1600	1310 and NURS 12 or PSY 2410)) or co		220 and PS	Y 1010 ar	nd ((BIOS 2010 and	NURS 2	2110 and 2	130 and (E	DEC
					Focuses on the role of the discipline of nursing, utilizing							will funct	ion as a m	ember with	in the
HSP	NRSE	NURS	2130	Chi	ld and Adolescent Nursin	•	CLN	CL	3	0		N			0
		ELIGIBL COURSI			A-F	REQUISITE: BIOS 2120	1310 and ENG 151 and (EDEC 1600 or				nd PSY 1010 and ((BIOS 20	110 and NU	IRS 2110 a	and
					Focuses on the role of the care for infants, children, at Utilizes collaboration, comr Applies knowledge regarding	nd adolescents with h nunication, and critica	ealth alterations. En al thinking within the	nphasizes framewor	establishir k of nursin	ng a caring g process	g relationship betweeto promote health	een the c and well-	hild, family being of pe	, and nurse diatric clier).
HSP	NRSE	NURS	2130	Chi	ld and Adolescent Nursin	5	LAB	LB	3	0		N			0
		ELIGIBL COURSI			A-F	REQUISITE: BIOS 2120	1310 and ENG 151 and (EDEC 1600 or				nd PSY 1010 and ((BIOS 20	10 and NU	IRS 2110 a	and
					Focuses on the role of the care for infants, children, at Utilizes collaboration, commapplies knowledge regarding	nd adolescents with h nunication, and criticang the influences of c	ealth alterations. En al thinking within the	nphasizes framewor	establishir k of nursin	ng a caring g process	g relationship betweeto promote health	een the c and well-	hild, family being of pe	, and nurse diatric clier).
HSP	NRSE	NURS			ld and Adolescent Nursin	5	LEC	EL	3	0		N			0
		ELIGIBL COURSI		:			and (EDEC 1600 or	PSY 2410	O)) or conc	urrent)					
					Focuses on the role of the care for infants, children, at Utilizes collaboration, comr Applies knowledge regardit	nd adolescents with hounication, and critical	ealth alterations. En al thinking within the	nphasizes framewor	establishir k of nursin	ng a caring g process	g relationship betweeto promote health	een the c and well-	hild, family being of pe	, and nurse diatric clier).
HSP	NRSE	NURS	2130	Chi	ld and Adolescent Nursin	5	LEC	LE	3	0		N			0
		ELIGIBL			A-F	REQUISITE: BIOS					nd PSY 1010 and ((BIOS 20	110 and NU	IRS 2110 a	and
		COURSI	E DESC		Focuses on the role of the care for infants, children, au Utilizes collaboration, comr Applies knowledge regardii	associate degree nur nd adolescents with h nunication, and critica	ealth alterations. En al thinking within the	nin the dis nphasizes framewor	cipline of n establishin k of nursin	ursing, a p ng a caring g process	g relationship between to promote health	een the c and well-	hild, family being of pe	, and nurse diatric clier).
HSP	NRSE		2210		ılt Health III: ADN		LEC	LE	5	0		N			0
		COURS		:	A-F The focus of this third medi musculoskeletonal system, practice guidelines.		to address content	of immuno	ology, infec	tious dise	ase, men/women's	health, r	ervous sys	stem,	oased
HSP	NRSE			Adu	ılt Health III: ADN		CLN	CL	5	0		N			0
		ELIGIBL COURSI		:	A-F The focus of this third medi musculoskeletonal system, practice guidelines.		to address content	of immuno	ology, infec	tious dise	ase, men/women's	health, r	ervous sys	stem,	oased
HSP	NRSE				ılt Health III: ADN		LEC	EL	5	0		N			0
		ELIGIBL COURSI		:	A-F The focus of this third medi musculoskeletonal system,		to address content	of immuno	ology, infec	tious dise	ase, men/women's	health, r	ervous sys	stem,	oased
HCD	NDCE	MILIDO	2220		practice guidelines.		LEO	ır	7	0		N			0
HSP	NK2F	NURS ELIGIBL			egrated Nursing Practice	REQUISITE: BIOS	LEC 2010 and NUIDS 21	LE 20 and 21	7 20 and 21	0 30 and (El	DEC 1600 or DSV :	N 2410) and	4 (MITDS 3	220 conciu	()
		COURSI			Facilitates the transition to										
		COURSI	LDESC		multisystem/complex care, delegation and prioritization	collaborative care an									

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	NRSE	NURS	2220	Integrated Nursing Pr	actice	LEC	EL	7	0		N			0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE: BIOS 20	010 and NURS 212	20 and 21	120 and 21	30 and (E	DEC 1600 or P	SY 2410) an	d (NURS 2	220 concui	rrent)
		COURS	E DESC		sition to entry level practice. Syr ex care, collaborative care and ritization.									
HSP	NRSE	NURS	2220	Integrated Nursing Pr	actice	CLN	CL	7	0		N			0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE: BIOS 20	010 and NURS 212	20 and 21	120 and 21	30 and (E	DEC 1600 or P	SY 2410) an	d (NURS 2	220 concui	rrent)
		COURS	E DESC		sition to entry level practice. Syr ex care, collaborative care and ritization.									
HSP	NRSE	NURS	2900	Special Topics in Nur	sing	LEC	EL	1 to 15	999		N			0
		ELIGIBI	LE GRAD	DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course co	ntent will vary with offering.									
HSP	NRSE	NURS	2900	Special Topics in Nur	sing	LEC	LE	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course con	ntent will vary with offering.									
HSP	NRSE	NURS	2901	Assessment of the Ac	dult Client	SEM	EL	2	0		N			0
				DES A-F	REQUISITE: Admissi	on to AA2342								
		COURS	E DESC		of a series of elective short count skills. Enhances the student's									
HSP	NRSE	NURS	2901	Assessment of the Ad	dult Client	SEM	SE	2	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: Admissi	on to AA2342								
			SE DESC	improve assessme	of a series of elective short count skills. Enhances the student's	s ability to obtain a	complete	e history a	nd to perfo					client.
HSP	NRSE	NURS	2903	Medical Terminology		SEM	SE	2	0		N			0
			E GRAL	Covers medical ter	REQUISITE: of a series of elective short cou minology for health majors or an res, and suffixes and prefixes in	nyone interested in	learning	medical te	erminology	. Learn word ro	ots, combini	ng forms us	sed to desc	cribe
HSP	NRSE	NURS	2903	Medical Terminology		SEM	EL	2	0		N			0
				DES A-F	REQUISITE:									
		COURS	E DESC	Covers medical ter organs and structu learned.	of a series of elective short cou minology for health majors or ar res, and suffixes and prefixes in	nyone interested in	learning	medical to	erminology	. Learn word ro	ots, combini	ng forms us	sed to desc	cribe
HSP	NRSE	NURS	2904	Dosage Calculation		SEM	EL	2	0		N			0
				DES A-F	REQUISITE:									
		COURS	E DESC	and/or pre-nursing	short courses for nursing stude student the knowledge and skil and and apply formulas, calcular and safe practice. "	Is required to safely	y calculat	te and pre	pare medic	cations for accu	rate delivery	of medicat	ions. Prepa	ares the
HSP	NRSE	NURS	2904	Dosage Calculation		SEM	SE	2	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE:									
		COURS	E DESC	and/or pre-nursing	short courses for nursing stude student the knowledge and skil and and apply formulas, calcular and safe practice. "	Is required to safely	y calculat	te and pre	pare medic	cations for accu	rate delivery	of medicat	ions. Prepa	ares the
HSP	NRSE	NURS		Preparation for NCLE	X	SEM	EL	3	0		N			0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE: Admissi	on to AA2342 or a	ny final te	erm nursin	g student					
		COURS	E DESC		the nursing process and critica prepare for NCLEX examination									
HSP	NRSE	NURS	2905	Preparation for NCLE	X	SEM	SE	3	0		N			0
		ELIGIBI	E GRAD	DES A-F	REQUISITE: Admissi	on to AA2342 or a	ny final te	erm nursin	g student					
		COURS	E DESC		the nursing process and critica prepare for NCLEX examination									

nursing curriculum.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	NRSE	NURS	2906	Studies in Cardiac Eme	rgencies	SEM	EL	2	0		N			0
		ELIGIBI	LE GRAD	ES A-F	REQUISITE: Admis	ssion to AA2342								
		COURS	SE DESC	alterations in the phy	ort course for nursing stude siological needs of oxygena n and management of preal	ation, perfusion, and	ventilatio	n. Assists						
HSP	NRSE	NURS	2906	Studies in Cardiac Eme	rgencies	SEM	SE	2	0		N			0
		ELIGIBI	LE GRAD	ES A-F	REQUISITE: Admis	ssion to AA2342								
		COURS	SE DESC	alterations in the phy	ort course for nursing stude siological needs of oxygena n and management of preal	ation, perfusion, and	ventilatio	n. Assists						
HSP	NRSE	NURS	2909	Nursing Review and Re	mediation	SEM	EL	1 to 3	0		N			0
		ELIGIBI	LE GRAD	ES A-F	REQUISITE: Admis	ssion to AA2342								
		COURS	SE DESC		content, concepts, and skills ndividualized utilizing a vari s.									
HSP	NRSE	NURS	2909	Nursing Review and Re	mediation	SEM	SE	1 to 3	0		N			0
		ELIGIBI	LE GRAD	ES A-F	REQUISITE: Admis	ssion to AA2342								
		COURS	SE DESC		content, concepts, and skill: ndividualized utilizing a vari s.									

College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	RCS	CSD 1070 Voice and Articulation	LEC	EL	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Addresses the recognition, evaluation, and remediation			n.						
HSP	RCS	CSD 1070 Voice and Articulation	LEC	LE	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Addresses the recognition, evaluation, and remediation	on of voice and	articulatio	n.						
HSP	RCS	CSD 1080 Introduction to Communication Disorders	LEC	EL	3	0	2AS	N	U10		0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: "Introduction to human communication disorders, incl	-			-	-				
HSP	RCS	CSD 1080 Introduction to Communication Disorders	LEC	LE	3	0	2AS	N	U10		0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: "Introduction to human communication disorders, incl	-			-	uage. "				
HSP	RCS	CSD 2080 Phonetics	LEC	EL	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: CSD 1080									
		COURSE DESC: Surveys the theoretical foundation and practical appli transcription of speech sounds. Students will learn to transcription exercises.									d
HSP	RCS	CSD 2080 Phonetics	LEC	LE	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: CSD 1080									
		COURSE DESC: Surveys the theoretical foundation and practical appli transcription of speech sounds. Students will learn to transcription exercises.									d
HSP	RCS	CSD 2130 Anatomy and Physiology of Speech and Language	LEC	EL	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: Soph or Jr	or Sr								
		COURSE DESC: Provides an introduction to the structure and function	of the speech a	and langu	age subsy	ystems.					
HSP	RCS	CSD 2130 Anatomy and Physiology of Speech and Language	LEC	LE	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: Soph or Jr	or Sr								
		COURSE DESC: Provides an introduction to the structure and function	of the speech a	and langu	age subsy	ystems.					
HSP	RCS	CSD 2500 Speech Science	LEC	LE	3	0		N	U30		0
		ELIGIBLE GRADES A-F REQUISITE: CSD 1080									
		COURSE DESC: Fundamentals of the production, perception, and aco	ustics of speech	٦.							
HSP	RCS	CSD 2500 Speech Science	LEC	EL	3	0		N	U30		0
		ELIGIBLE GRADES A-F REQUISITE: CSD 1080									
		COURSE DESC: Fundamentals of the production, perception, and aco	ustics of speech	٦.							
HSP	RCS	CSD 2530 Hearing Science	LEC	EL	3	0		N	U30		0
		ELIGIBLE GRADES A-F REQUISITE: PHYS 200	1 or 202 or CSE	213							
		COURSE DESC: Physiological and psychological aspects of sound and ear, and psychoacoustics.				including s	sound transmission			ophysiolog	y of the
HSP	RCS	CSD 2530 Hearing Science	LEC	LE	3	0		N	U30		0
		ELIGIBLE GRADES A-F REQUISITE: PHYS 200									
HCD	DOC	COURSE DESC: Physiological and psychological aspects of sound and ear, and psychoacoustics.					sound transmission		alysis, electr	ophysiolog	
HSP	RCS	CSD 2900 Special Topics in Communication Sciences and Disorders ELIGIBLE GRADES A-F, CR REQUISITE:	LEC	EL	1 to 15	999		N			0
		COURSE DESC: Specific course content will vary with offering.									
HSP	RCS	CSD 2900 Special Topics in Communication Sciences and	LEC	LE	1 to 15	999		N			0
пэг	KUS	Disorders ELIGIBLE GRADES A-F, CR REQUISITE:	LEC	LE	1 10 13	999		IN			U
		COURSE DESC: Specific course content will vary with offering.									
HSP	RCS	CSD 2970T CSD Sophomore Tutorial 1	TUT	TU	1 to 12	12		N	U30		0
1135	NOS	ELIGIBLE GRADES A-F, CR, PR REQUISITE: HTC	101	10	11012	12		IN	030		U
		COURSE DESC: Honors Tutorial on topics in Communication Sciences	and Disorders								
ПСР	DCC			TII	1 to 10	10		NI	1120		0
HSP	RCS	CSD 2980T CSD Sophomore Tutorial 2 ELIGIBLE GRADES A-F, CR, PR REQUISITE: HTC	TUT	TU	1 to 12	12		N	U30		0
		COURSE DESC: Honors Tutorial on topics in Communication Sciences	and Dicardora								
		COURSE DESC. FIGURES FURIORAL OF TOPICS IN COMMUNICATION SCIENCES	anu Disoluels								

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Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside HSP RCS CSD 3000 Aging and Disorders of Communication LEC LE U30 0 ELIGIBLE GRADES A-F REQUISITE: CSD 1080 COURSE DESC: Natural patterns and disorders of communication in aging. Means of working with and advocating for elderly people with communication disabilities. **HSP RCS** CSD 3100 Language Development LEC 1 F 3 0 1130 0 ELIGIBLE GRADES A-F REQUISITE: (CSD 108 or 1080) and (EDEC 160 or 1600 or PSY 273 or 2410) or CSD 208 or 2080 COURSE DESC: Foundation in language acquisition in young children. Includes development of semantics, syntax, phonology, morphology, pragmatics, and theories regarding development. HSP **RCS** CSD 3100 Language Development LEC 3 0 1130 0 FΙ REQUISITE: (CSD 108 or 1080) and (EDEC 160 or 1600 or PSY 273 or 2410) or CSD 208 or 2080 ELIGIBLE GRADES A-F COURSE DESC: Foundation in language acquisition in young children. Includes development of semantics, syntax, phonology, morphology, pragmatics, and theories regarding development. **HSP RCS** CSD 3410 Pre-Professional Service I LEC 0 ELIGIBLE GRADES A-F REQUISITE: CSD 1080 and Jr or Sr COURSE DESC: Offers observational, service-learning, and professional development opportunities in a speech-language pathology or audiology context. HSP **RCS** 3410 Pre-Professional Service I 0 1130 0 CSD LEC ΕL ELIGIBLE GRADES A-F REQUISITE: CSD 1080 and Jr or Sr COURSE DESC: Offers observational, service-learning, and professional development opportunities in a speech-language pathology or audiology context. **HSP** RCS CSD 3800 Basic Audiology LEC ΕL 3 0 U30 0 ELIGIBLE GRADES A-F REQUISITE: CSD 2530 Provides a basic understanding of the standard clinical procedures used to assess the auditory system, including puretone audiometry, speech audiometry, COURSE DESC: tympanometry, acoustic reflex testing, masking, and otoacoustic emissions. Advanced audiological procedures and pediatric testing will also be discussed. Emphasis on interpretation of audiometric test results. Anatomy and physiology of the auditory system reviewed as related to disorders of the ear. Exposure to instrumentation, test materials, and practical testing experience provided. 3800 Basic Audiology HSP 3 0 **RCS** CSD LEC 1130 0 ELIGIBLE GRADES A-F REQUISITE: CSD 2530 COURSE DESC: Provides a basic understanding of the standard clinical procedures used to assess the auditory system, including puretone audiometry, speech audiometry, tympanometry, acoustic reflex testing, masking, and otoacoustic emissions. Advanced audiological procedures and pediatric testing will also be discussed. Emphasis on interpretation of audiometric test results. Anatomy and physiology of the auditory system reviewed as related to disorders of the ear. Exposure to instrumentation, test materials, and practical testing experience provided **HSP RCS** CSD 3850 Sign Language I U30 50 REQUISITE: ELIGIBLE GRADES A-F Introduces the student to language of the deaf, American Sign Language (ASL) and deaf culture in America. Focus is on building sign vocabulary, learning COURSE DESC: proper fingerspelling technique, attain knowledge of ASL grammar and syntax rules, employ the correct use of non-manual signals, application of personal space and body language, and the development of sensitivity and awareness of the Deaf community in America. The student is expected to acquire basic signing skills and sign vocabulary and begin putting signs together into correct ASL syntax. **HSP RCS** CSD 3850 Sign Language I LEC ΙF U30 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Introduces the student to language of the deaf, American Sign Language (ASL) and deaf culture in America. Focus is on building sign vocabulary, learning proper fingerspelling technique, attain knowledge of ASL grammar and syntax rules, employ the correct use of non-manual signals, application of personal space and body language, and the development of sensitivity and awareness of the Deaf community in America. The student is expected to acquire basic signing skills and sign vocabulary and begin putting signs together into correct ASL syntax. **HSP RCS** CSD 3860 Sign Language II IFC. FΙ 0 ELIGIBLE GRADES A-F REQUISITE: CSD 3850 COURSE DESC: A continuation into the world of deafness and American Sign Language (ASL). We will expand on the learning of American Sign Language (ASL) vocabulary, continue the investigation of deaf culture and advance the analysis of language concepts learned in Sign Language 1. Use of classifiers and ASL idiomatic expressions are also discussed. **HSP RCS CSD** 3860 Sign Language II LEC LE 0 0 ELIGIBLE GRADES A-F REQUISITE: CSD 3850 COURSE DESC: A continuation into the world of deafness and American Sign Language (ASL). We will expand on the learning of American Sign Language (ASL) vocabulary, continue the investigation of deaf culture and advance the analysis of language concepts learned in Sign Language 1. Use of classifiers and ASL idiomatic expressions are also discussed. LEC **HSP RCS** CSD 3870 Sign Language III 0 ELIGIBLE GRADES A-F REQUISITE: CSD 3860 COURSE DESC: A continuation into the world of deafness and American Sign Language (ASL). Students will continue the study of the cultural and language concepts learned in Sign Language 2. Emphasis is placed on expressive ASL through the use of classifiers and ASL idioms in ASL storytelling. LE **HSP RCS** CSD 3870 Sign Language III LEC 3 0 0 REQUISITE: CSD 3860 ELIGIBLE GRADES A-F COURSE DESC: A continuation into the world of deafness and American Sign Language (ASL). Students will continue the study of the cultural and language concepts

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learned in Sign Language 2. Emphasis is placed on expressive ASL through the use of classifiers and ASL idioms in ASL storytelling.

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	RCS	CSD	3900	Introduction to Research in Hearing, Speech Language Sciences	and LEC	LE	3	0		N	U30	-	0
		ELIGIB	LE GRAD		SD 108 or 1080 and MA	TH 250 o	or 2500 or	PSY 221 o	r 2110				
			SE DESC		ch-language pathology a	nd audio	logy. Topi	ics include	the scientific me		ating relev	ant researd	ch
HSP	RCS	CSD	3970T	CSD Junior Tutorial 1	TUT	TU	1 to 12	12	·	N	U30		0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUISITE: H	TC								
		COURS	SE DESC	: Honors Tutorial on topics in Communication	Sciences and Disorders								
HSP	RCS	CSD	3980T	CSD Junior Tutorial 2	TUT	TU	1 to 12	12		N	U30		0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUISITE: H	TC								
		COURS	SE DESC	: Honors Tutorial on topics in Communication	Sciences and Disorders								
HSP	RCS	CSD	4100	Language Science	LEC	EL	3	0		N	U30		0
		ELIGIB		DES A-F REQUISITE: C	SD 3100								
			SE DESC		ion, neural correlates of	language	e learning,	noninvasi	ve imagining tec	hniques, rel	ation of me	mory and	cognition
HSP	RCS	CSD	4100	Language Science	LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAD	DES A-F REQUISITE: C	SD 3100								
		COURS	SE DESC	: Theoretical approaches to language acquisit to language, and models of language proces		language	e learning,	noninvasi	ve imagining tec	hniques, rel	ation of me	mory and	cognition
1SP	RCS	CSD	4180	Disorders of Articulation and Phonology	LEC	EL	3	0		N			0
		ELIGIB			SD 2080 and 2130								
		COURS	SE DESC	 Focuses on articulation and phonological dis phonological disorders. 	sorders in children. Emp	hasis is	on evaluat	ion and pr	actical approach	es for indivi	duals with	articulation	and
SP	RCS	CSD	4180	Disorders of Articulation and Phonology	LEC	LE	3	0		N			0
		ELIGIB	LE GRAD	DES A-F REQUISITE: C	SD 2080 and 2130								
		COURS	SE DESC	 Focuses on articulation and phonological dis phonological disorders. 	orders in children. Emp	hasis is	on evaluat	ion and pr	actical approach	es for indivi	duals with	articulation	and
ISP	RCS	CSD	4190	Organic Communication Disorders	LEC	EL	3	0		N	U30		0
		ELIGIB	LE GRAD	DES A-F REQUISITE: C	SD 2130								
		COURS	SE DESC	 Provides a background on the nature and management presented for selected representative cases. 		ation dis	orders ass	ociated wi	th physical caus	es. Illustrati	on of case	manageme	ent
ISP	RCS	CSD	4190	Organic Communication Disorders	LEC	LE	3	0		N	U30		0
		ELIGIB	LE GRAI	DES A-F REQUISITE: C	SD 2130								
		COURS	SE DESC	 Provides a background on the nature and management presented for selected representative cases. 		ation dis	orders ass	ociated wi	th physical caus	es. Illustrati	on of case	manageme	ent
ISP	RCS	CSD		Multicultural Aspects in Communication Scie		EL	3	0		N			0
		ELIGIB	LE GRAI	DES A-F REQUISITE: C	SD 1080 and 2080								
		COURS	SE DESC	and geographical dialects, introductory conc	epts of bilingualism, hea					ge acquisitio	n in divers	e cultures,	social
ISP	RCS	CSD		Multicultural Aspects in Communication Scie		LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F REQUISITE: C	SD 1080 and 2080								
			SE DESC	and geographical dialects, introductory conc	epts of bilingualism, hea	ring disor	rders, and	aural reha	bilitation.			e cultures,	
ISP	RCS	CSD		Pre-Professional Service II	LEC	EL	3	0	3	N	U30		0
				DES A-F REQUISITE: C									
		COURS	SE DESC	 Offers continued exploration of clinical practi Capstone Service Learning Project. Studen speech pathology and audiology. 									
ISP	RCS	CSD	4410	Pre-Professional Service II	LEC	LE	3	0	3	N	U30		0
				DES A-F REQUISITE: C									
			SE DESC	: Offers continued exploration of clinical practi Capstone Service Learning Project. Studen	ce issues in communica								
TCD	DCC	CCD	4440	speech pathology and audiology.	LEC	LE	2	^		N.I			0
ISP	RCS	CSD	4440	Language Disorders in Children	LEC SD 2100	LE	3	0		N			0
				DES A-F REQUISITE: C		ndo aft-	nauoza s	d oomili	impolere cate -	on in eat-	اللام ما الم	ronladals -	oonto
		COURS	SE DESC	 An introduction to provide students with an o including features of each impairment, asses 					e impairments se	een in SCNOC	n-age child	ren/auoies	cents,

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	RCS	CSD	4710	Aural Rehabilitation		LEC	EL	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: CSD 3800									
		COURS	SE DESC		a basic understanding of rehal lication of concepts to real life						ults with hea	aring impair	ments. Er	nphasis
HSP	RCS	CSD	4710			LEC	LE	3	0		N			0
				DES A-F	REQUISITE: CSD 3800									
		COURS	SE DESC	will be placed upon app	a basic understanding of rehal lication of concepts to real life	problems enco					ults with hea	aring impair	ments. Er	mphasis
HSP	RCS	CSD	4900	Special Topics in Commun Disorders		LEC	EL	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
		COURS	SE DESC	Specific course content	will vary with offering.									
HSP	RCS	CSD	4900	Special Topics in Commu Disorders	nication Sciences and	LEC	LE	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course content	will vary with offering.									
HSP	RCS	CSD	4930	Independent Study in Con Disorders	nmunication Sciences and	IND	IS	1 to 12	12		I	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Permission	required and v	ritten pro	oposal						
		COURS	SE DESC	: Independent study in se	lected topics of interest to stud	dents under su	pervision	of faculty	member.					
HSP	RCS	CSD	4930	Independent Study in Con Disorders	nmunication Sciences and	IND	EL	1 to 12	12		I	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Permission	required and v	ritten pro	oposal						
		COURS	SE DESC	: Independent study in se	lected topics of interest to stu-	dents under su	pervision	of faculty	member.					
HSP	RCS	CSD	4940	Research in Communicati	on Sciences and Disorders	RSC	RS	1 to 12	12		I	U30		0
		ELIGIB	LE GRAI	DES A-F, CR	REQUISITE: Permission	required and v	ritten pro	oposal						
		COURS	SE DESC	: Research in selected to	pic of interest to students unde	er direction of fa	aculty me	ember.						
HSP	RCS	CSD	4970T	CSD Senior Tutorial 1		TUT	TU	1 to 12	12		N	U30		0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE: HTC									
		COURS	SE DESC	: Honors Tutorial on topic	s in Communication Sciences	and Disorders								
HSP	RCS	CSD	4980T	CSD Senior Tutorial 2		TUT	TU	1 to 12	12		N	U30		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: HTC									
		COURS	SE DESC	: Honors Tutorial on topic	s in Communication Sciences	and Disorders								
HSP	RCS	CSD ELIGIB	5000 LE GRAI	Aging and Disorders of Co DES A-F	ommunication REQUISITE:	LEC	LE	3	0		N			0
		COURS	SE DESC	: Natural patterns and dis	orders of communication in ag	ging. Means of	working v	with and a	dvocating f	for elderly people	e with comm	nunication o	disabilities.	
HSP	RCS	CSD	5710	Aural Rehabilitation	`	LEC	LE	3	0		N			0
				DES A-F	REQUISITE:									
		COURS	SE DESC		a basic understanding of rehal ication of concepts to real life						ults with hea	aring impair	ments. Er	mphasis
HSP	RCS	CSD	5710	Aural Rehabilitation		LEC	EL	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC		a basic understanding of rehal lication of concepts to real life						ults with hea	aring impair	ments. Er	mphasis
HSP	RCS	CSD	5850	Sign Language I		LEC	LE	3	0		N			0
		ELIGIB		DES A-F	REQUISITE:									
			SE DESC	Introduces the student t proper fingerspelling tec space and body language	o language of the deaf, Ameri hnique, attain knowledge of A ge, and the development of se ocabulary and begin putting si	SL grammar arnsitivity and av	nd syntax vareness	rules, em of the De	nploy the co af commur	orrect use of non	ı-manual sig	ınals, applic	cation of pe	ersonal
HSP	RCS	CSD	5850 LE GRAI	Sign Language I DES A-F	REQUISITE:	LEC	EL	3	0		N			0

COURSE DESC: Introduces the student to language of the deaf, American Sign Language (ASL) and deaf culture in America. Focus is on building sign vocabulary, learning proper fingerspelling technique, attain knowledge of ASL grammar and syntax rules, employ the correct use of non-manual signals, application of personal space and body language, and the development of sensitivity and awareness of the Deaf community in America. The student is expected to acquire basic signing skills and sign vocabulary and begin putting signs together into correct ASL syntax.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	RCS	CSD	5860	Sign Language II		LEC	EL	3	0		N			0
		ELIGIBL		DES A-F	REQUISITE: CSD 5850									
		COURS	E DESC	: A continuation into the wo vocabulary, continue the ASL idiomatic expression	orld of deafness and America investigation of deaf culture a as are also discussed.	n Sign Langua and advance th	e analysi:	. We will eas s of langua	xpand on t age conce	the learning of Ame pts learned in Sign	rican Sig Languag	n Languag Je 1. Use of	e (ASL) classifiers	and
HSP	RCS	CSD	5860	Sign Language II DES A-F	REQUISITE: CSD 5850	LEC	LE	3	0		N			0
		COURS		: A continuation into the wo	orld of deafness and America investigation of deaf culture a									and
HSP	RCS	CSD	5870	Sign Language III		LEC	EL	3	0		N			0
				DES A-F	REQUISITE:									
		COURS	E DESC		orld of deafness and America e 2. Emphasis is placed on ex								ge concept	S
HSP	RCS	CSD		Sign Language III		LEC	LE	3	0		Ν			0
				DES A-F	REQUISITE:									
		COURS	E DESC		orld of deafness and America e 2. Emphasis is placed on ex								ge concept	S
HSP	RCS	CSD	5900	Special Topics in Communi Disorders	cation Sciences and	LEC	EL	1 to 15	999		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Specific course content w	vill vary with offering.									
HSP	RCS	CSD	5900	Special Topics in Communi Disorders	cation Sciences and	LEC	LE	1 to 15	999		N			0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Specific course content w	vill vary with offering.									
HSP	RCS	CSD	6010	Research Methods in Heari Language Sciences	ng, Speech and	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC		nts to be critical consumers of fic method, generating releva									ology.
HSP	RCS	CSD	6030	Neuroscience of Communic		LEC	EL	3	0		N			0
				DES A-F	REQUISITE:									
		COURS	E DESC	somatosensory, motor, at the systems level are incl	of neuroanatomy of the centruditory, vestibular, and visual uded and consequences of p	l systems. Han pathological les	ds-on exp ions are o	erience in discussed	a neuroai in forms o	natomy laboratory is f case studies.				
HSP	RCS	CSD		Neuroscience of Communic		LEC	LE	3	0		N			0
				DES A-F	REQUISITE:				- 4 41 1				£ 11 1-	-1
		COURS	E DESC	somatosensory, motor, a	of neuroanatomy of the centruditory, vestibular, and visual uded and consequences of p	l systems. Han	ds-on exp	erience in	a neuroar	natomy laboratory is				
HSP	RCS	CSD	6080	Advanced Study of Langua Age Children	ge Disorders in School	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC		ew of various cognitive-linguisessment and treatment of the						e disorde	ers. Also pro	ovides stud	dents
HSP	RCS	CSD	6090	Communicative Disorders i Children		LEC	EL	3	0		N	G40		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC		ge assessment intervention st stic skills, pragmatic as well a	trategies for ch	ildren exh	nibiting disc	orders of la	anguage. Areas of t	herapy o	considered	include	
HSP	RCS	CSD	6090	Communicative Disorders i Children		LEC LEC	LE	3	0	.p. ononoion and pro	N	G40		0
		ELIGIRI	_E GRΑΓ	DES A-F	REQUISITE:									
		COURS			ge assessment intervention st	trategies for ch	ildren exh	nibiting disc	orders of la	anguage. Areas of t	herapy o	considered	include	
				1 7 5 5	stic skills, pragmatic as well a								-	

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	RCS	CSD ELIGIBI	6130 _E GRAD	Developmental and Disorder DES A-F	red Phonology REQUISITE:	LEC	EL	3	0		N	G50		0
		COURS	E DESC		olems associated with overa ems, methods of data collec						uisition,	stages of d	levelopmer	nt,
HSP	RCS	CSD ELIGIBI	6130 _E GRAD	Developmental and Disorde DES A-F	red Phonology REQUISITE:	LEC	LE	3	0		N	G50		0
		COURS	E DESC		olems associated with overa ems, methods of data collec						uisition,	stages of d	levelopmer	nt,
HSP	RCS	CSD ELIGIBI		Disorders of Fluency DES A-F	REQUISITE:	LEC	EL	3	0		N			0
		COURS	E DESC	: Focus is on the speech di	sorder of stuttering as relate	d to theory, res	earch, as	sessment	, and rem	ediation.				
HSP	RCS	CSD	6170	Disorders of Fluency		LEC	LE	3	0		N			0
		ELIGIBI	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Focus is on the speech di	sorder of stuttering as relate	d to theory, res	earch, as	sessment	, and reme	ediation.				
HSP	RCS	CSD ELIGIBI	6190 _E GRAD		_	LEC	EL	3	0		N	G50		0
		COURS	E DESC	: Assessment, intervention,	and administrative issues for	or speech-langu	uage path	oloaists w	orkina wit	h children in the pub	olic scho	ols.		
HSP	RCS	CSD	6190	Speech Language Patholog		LEC	LE	3	0		N	G50		0
				DES A-F	REQUISITE:	220		Ü	· ·			000		Ü
			E DESC		and administrative issues for	or sneech-landi	iane nath	nloaists w	orkina wit	h children in the nut	nlic scho	ols		
HSP	RCS	CSD		Disorders of Phonation	and daministrative issues to	LEC	EL	3	0	•	N	G50		0
ПЭР	RUS			DES A-F	REQUISITE:	LEC	EL	3	U		IN	G30		U
			SE DESC		ormal physiology of vocal me	echanism. Orga	anic and f	unctional	voice prob	olems and related the	erapy. R	esearch pro	oblems in	
HSP	RCS	CSD		Disorders of Phonation	DEOLUCITE.	LEC	LE	3	0		N	G50		0
			LE GRAD		REQUISITE:						_			
	500		E DESC	diagnosis and therapy.	ormal physiology of vocal me								oblems in	
HSP	RCS	CSD	6230	Diagnostic Procedures in Sp Pathology		LEC	EL	3	0		N	G50		0
				DES A-F	REQUISITE:									
	500		E DESC	tools and methods, as well	ce pertaining to the diagnost I as assessment in selected	areas of disord	ders.						ıulticultural	
HSP	RCS	CSD	6230	Diagnostic Procedures in Sp Pathology		LEC	LE	3	0		N	G50		0
				DES A-F	REQUISITE:									
					I as assessment in selected	areas of disord	ders.						ıulticultural	
HSP	RCS	CSD		Neuromotor Disorders of Sp		LEC	EL	3	0		N	G50		0
				DES A-F	REQUISITE:									
			SE DESC	muscle incoordination, and			_	-					ıctural lesio	
HSP	RCS	CSD ELIGIBI		Neuromotor Disorders of Sp DES A-F	eech REQUISITE:	LEC	LE	3	0		N	G50		0
		COURS	E DESC	muscle incoordination, and		Ü	Ü	, ,				ng from stru	ıctural lesio	
HSP	RCS	CSD ELIGIBI		Medical Aspects of Auditory DES A-F	Disorders REQUISITE:	LEC	LE	3	0		N			0
		COURS	E DESC	nervous system diseases	ology, pathophysiology, diag that result in a variety of auc ture and familiarization with	ditory disorders	. Overvie	w of recen	t advance	s in molecular biolog				
HSP	RCS	CSD	6270	Medical Aspects of Auditory		LEC	EL	3	0		N			0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	nervous system diseases	ology, pathophysiology, diag that result in a variety of auc ture and familiarization with	ditory disorders	. Overvie	w of recen	t advance	s in molecular biolog				

					0 - 1								Majors
College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Set
HSP	RCS	CSD	6290	Adult Language Disorders	LEC	EL	3	0		N	G50		0
			LE GRAI SE DESC	DES A-F REQUISITE: Theory, etiology, diagnostics, treatment methods, a	and convice deliver	v leeuoe	rolated to	adult nour	ogonic languago	disordors	Includes et	udy of anh	acia
		COUR	JL DLJC	dyslexia, dysgraphia, right hemisphere deficits, from						uisuiueis.	IIICiuues si	uuy oi apii	1510,
HSP	RCS	CSD		Adult Language Disorders	LEC	LE	3	0		N	G50		0
				DES A-F REQUISITE:	مصامعة أمما المسا	!	مدامامها دم	سريم مد فاريام م		ما مسامس	م مادرام م	ماميم کم برادر	!-
		COURS	SE DESC	Theory, etiology, diagnostics, treatment methods, a dyslexia, dysgraphia, right hemisphere deficits, fror						disorders.	includes st	udy or apn	asia,
HSP	RCS	CSD ELIGIB	6340 LE GRAI	Clinical Methods in Speech-Language Pathology DES A-F REQUISITE:	LEC	EL	2	8		N	G50		0
		COURS	SE DESC	Addresses the specific clinical skills and abilities fo skills, treatment efficacy, diagnostic skills, self-anal specific therapy strategies for several communicati	lysis/self-evaluation								
HSP	RCS	CSD	6340	Clinical Methods in Speech-Language Pathology	LEC	LE	2	8		N	G50		0
				DES A-F REQUISITE:									
		COURS	SE DESC	Addresses the specific clinical skills and abilities fo skills, treatment efficacy, diagnostic skills, self-anal specific therapy strategies for several communicati	lysis/self-evaluation								
HSP	RCS	CSD	6351	Professional Education in Audiology I	LEC	EL	2	6		N	G50		0
			LE GRAI SE DESC	DES A-F REQUISITE:	al ovnorioneo for fir	ot woor A	u D. ctudo	nto Loctu	ro practico ovac	rimontation	and stude	ent procent	otions
		COURS	SE DESC	Designed to bridge didactic coursework and clinica Topics coincide with courses and level of the stude		si year A	u.D. Stude	enis. Leciu	ге, ргасисе, ехре	enmentation	i,anu stude	eni preseni	1110115.
HSP	RCS	CSD		Professional Education in Audiology I	LEC	LE	2	6		N	G50		0
				DES A-F REQUISITE:	al aumaniamaa fan fin	at	D. akuala	بيامم ل ماس	ti				atlana
		COURS	SE DESC	Designed to bridge didactic coursework and clinica Topics coincide with courses and level of the stude	ar experience for ill ents.	si year A	u.D. Stuae	ents. Lectu	re, practice, expe	erimentation	1,and Stude	nı preseni	alions.
HSP	RCS	CSD		Augmentative Communication	LEC	EL	3	0		N	G40		0
				DES A-F REQUISITE:		. Dl.		-1-111 - 1 Al-	!! !!				
		COURS	SE DESC	Study of augmentative communication and assistive communication disorders in adults and children. Ex						ugmentativ	e communi	cation to	
HSP	RCS	CSD	6400	Augmentative Communication	LEC	LE	3	0	,	N	G40		0
				DES A-F REQUISITE:									
		COURS	SE DESC	Study of augmentative communication and assistive communication disorders in adults and children. Ex						ugmentativ	e communi	cation to	
HSP	RCS	CSD	6410	Dysphagia	LEC	EL	3	0	*	N	G40		0
				DES A-F REQUISITE:									
		COURS	SE DESC	Basic knowledge of normal and deviant swallowing management of the wide range of swallowing disor						topics incl	ude assess	ment and	
HSP	RCS	CSD	6410		LEC LEC	LE	3	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F REQUISITE:									
		COURS	SE DESC	Basic knowledge of normal and deviant swallowing management of the wide range of swallowing disor						topics incl	ude assess	ment and	
HSP	RCS	CSD	6520	Experimental Phonetics	LEC	EL	3	0 (N			0
		ELIGIB	LE GRAI	DES A-F REQUISITE:									
		COURS	SE DESC	Speech communication involves the generation of listener. Explores how linguistic representations are listener to uncover linguistic representations.									
HSP	RCS	CSD	6520	Experimental Phonetics	LEC	L _E	3	0		N			0
				DES A-F REQUISITE:									
		COURS	SE DESC	Speech communication involves the generation of listener. Explores how linguistic representations are listener to uncover linguistic representations.	sounds by a speak e implemented by	er from s the speal	some inter ker to gen	nal linguis erate soun	tic representation ds and how the a	ns and the i acoustic sig	nterpretation Inal is perc	on of sound eived by th	is by a e
HSP	RCS	CSD		Diagnostic Audiology	LEC	EL	3	0		N	G40		0
				DES A-F REQUISITE:									
		COURS	SE DESC	Presents fundamental and advanced audiological p Lab experiences will provide hands-on experience					nlear, and eight n	erve disord	lers of the a	auditory sy:	stems.

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	RCS	CSD	6730	Diagnostic Audiology		LEC	LE	3	0		N	G40		0
				DES A-F	REQUISITE:									
		COURS	E DESC		advanced audiological prod de hands-on experience wit					nlear, and eight nerv	e disord	lers of the a	auditory sy:	stems.
HSP	RCS	CSD		Advanced Diagnostic Audio	0,5	LEC	EL	3	0		N	G40		0
		COURS		DES A-F	REQUISITE:	Forontial diame	!f	م دانه د سماناه د	المما مسامسا		امساس	مانده با مانده		مرسمسام!
		COURS	E DESC		ogical procedures for the dif constructing and evaluating	assessment pr	otocols. I	Lab provid	les hands-	on experience with a	current te	est protocol	ls and equi	ipment.
HSP	RCS	CSD		Advanced Diagnostic Audio		LEC	LE	3	0		N	G40		0
				DES A-F	REQUISITE:									
		COURS	E DESC		ogical procedures for the dif constructing and evaluating	assessment pr	otocols. L	Lab provid	es hands-		current te	est protocol		ipment.
HSP	RCS	CSD		Hearing Aids	DEOLUCITE	LEC	LE	3	0		N	G50		0
		COURS		DES A-F	REQUISITE: earing aid form, function, fit,	and varification	n ara intr	oducod T	Fonice gorn	nano to hoaring aid	dienone	ina cuch ac	councelin	a
				prescriptive gain, fitting str	ategies, programming, and	trouble shootin	g are disc	cussed an	d practiced	fiane to nearing aid.			Couriseiiri	
HSP	RCS	CSD		Hearing Aids DES A-F	REQUISITE:	LEC	EL	3	0		N	G50		0
			E DESC		earing aid form, function, fit,	and verification	n are intr	ndured T	Tonics gerr	nane to hearing aid	dienane	ina such as	counsolin	a
		000113	L DLOO		ategies, programming, and						uisperis	ing such as	Coursein	9,
HSP	RCS	CSD	6750	Electrophysiologic Assessm		LEC	EL	4	0		N			0
				DES A-F	REQUISITE:		6	¢		f and the man and the disc	- 4 4! - 1 -			
HSP	RCS	COURS		: Electrophysiologic measur Electrophysiologic Assessm	rements applied to human a	uditory system LEC	tunction i	focused oi 4	n the use o 0	of auditory evoked p	otentials N	i.		0
ПЭР	KCS			DES A-F	REQUISITE:	LEC	LE	4	U		IV			U
		COURS			rements applied to human a	uditory system	function t	focused or	n the use o	of auditory evoked p	otentials	i.		
HSP	RCS	CSD	6751	Advanced Electrophysiologi		LEC	EL	3	0	,	Ν			0
				DES A-F	REQUISITE: CSD 6750									
		COURS	E DESC	 Advanced topics in auditor other early-, mid-, and late 	y electrophysiologic assess -evoked potentials.	ment including	topics su	uch as frec	quency follo	owing response, P3	00, misn	natch negat	tivity as we	ell as
HSP	RCS	CSD		Advanced Electrophysiologi		LEC	LE	3	0		N			0
		COURS		DES A-F Advanced topics in auditor	REQUISITE: CSD 6750 y electrophysiologic assess	ment including	tonics si	ich as fron	nuancy fall	owing response D2	∩∩ micn	natch negat	tivity as we	عد الد
		COURS	L DL30	other early-, mid-, and late		inent including	tupics sc	ucii as ii ec	quericy rolli	Jwilly response, F3	JU, IIIISII	naton negat	livily as we	ii as
HSP	RCS	CSD		Advanced Hearing Science		LEC	EL	3	0		Ν	G50		0
				DES A-F	REQUISITE:									
		COURS			contemporary psychophysic ncy analysis, pitch perception	on, nonlinear d	istortion,	sound, and loudness,	atomy and frequency	physiology of the au and intensity discri	minatior	ystem, exci 1.	itation of co	
HSP	RCS	CSD		Advanced Hearing Science	REQUISITE:	LEC	LE	3	0		N	G50		0
		COURS			contemporary psychophysic ncy analysis, pitch perception								itation of co	ochlea
HSP	RCS	CSD	6900	Special Topics in Speech-La		SEM	SE	1 to 3	15	, and intensity discri	N	i. G50		0
				DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Varied topics relating to sp	ecial clinical, professional, a	and theoretical	topics in	speech-la	nguage pa	thology.				
HSP	RCS	CSD ELIGIBI		Special Topics in Speech-La DES A-F, CR, PR	nguage pathology REQUISITE:	SEM	SE	1 to 3	15		N			0
		COURS	E DESC	: Varied topics relating to cli	nical, professional and theo	retical topics in	speech-	language	pathology.					
HSP	RCS	CSD		Special Topics in Speech-La		SEM	EL	1 to 3	15		N			0
				DES A-F, CR, PR	REQUISITE:									
ПСП	DCS	COURS		1 3	nical, professional, and the						NI			0
HSP	RCS	CSD ELIGIBI		Special Topics in Speech-La DES A-F, CR, PR	REQUISITE:	SEM	SE	1 to 3	15		N			0
		COURS			nical, professional, and the	oretical topics i	n speech-	-language	pathology					

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside HSP RCS CSD 6910 Clinical Externship FLD FΕ N G50 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: "Full-time placement at an off-campus site (clinic, hospital or other medical facility, private practice, or in a school setting) involving all aspects of the clinical COURSE DESC: process in speech-language pathology. **HSP** 6920 Practicum in Diagnosis and Therapy PRA G50 **RCS** CSD 0 ELIGIBLE GRADES CR. F REQUISITE: COURSE DESC: Supervised clinical experience includes practice in diagnosis, planning of therapy, and remediation HSP **RCS** PRA G50 CSD 6921 Audiology Practicum I 1 to 2 Ν 0 REQUISITE: Max repeat hours up to 9 ELIGIBLE GRADES A-F COURSE DESC: Experience in audiology diagnosis and aural rehabilitation in on-campus clinical and off-campus settings for first year Au.D. students. **HSP RCS** CSD 6935 Aging and Communication in the Developing World SFM FΙ Λ 0 ELIGIBLE GRADES A-F COURSE DESC: Exploration of aging and communication in the context of development. Includes global perspectives on health and health care access as they impact elderly adults in regions undergoing development. HSP **RCS** 6935 Aging and Communication in the Developing World SF 3 n Ν 0 CSD SFM ELIGIBLE GRADES A-F REOUISITE COURSE DESC: Exploration of aging and communication in the context of development. Includes global perspectives on health and health care access as they impact elderly adults in regions undergoing development. **HSP RCS** CSD 6950 Thesis THE TH 15 G40 0 ELIGIBLE GRADES A-F. PR REQUISITE: COURSE DESC: Thesis in communication disorders HSP RCS LEC LE G50 CSD 7351 Professional Education in Audiology II 2 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to bridge didactic coursework and clinical experience for second year Au.D. students. Lecture, practice, experimentation, and student presentations. Topics coincide with courses and level of the students. **HSP RCS** CSD 7351 Professional Education in Audiology II G50 0 REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: Designed to bridge didactic coursework and clinical experience for second year Au.D. students. Lecture, practice, experimentation, and student presentations. Topics coincide with courses and level of the students. **HSP RCS** CSD 7620 Rehabilitative Audiology LEC FL 3 0 N G50 0 REQUISITE: ELIGIBLE GRADES A-F Prepares audiologists to structure and execute programs of (re)habilitation for individuals with hearing loss in clinical, vocational and/or educational settings COURSE DESC: as well as understand the psychosocial aspects of hearing loss. HSP **RCS** CSD 7620 Rehabilitative Audiology LEC LE 3 0 Ν G50 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Prepares audiologists to structure and execute programs of (re)habilitation for individuals with hearing loss in clinical, vocational and/or educational settings as well as understand the psychosocial aspects of hearing loss. 7630 Pediatric/Educational Audiology **HSP RCS** FΙ 0 G50 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Discussions will cover the embryologic development of the auditory system, audiometric evaluation of infants and children, counseling and educational issues of children identified with hearing loss, pathological conditions and syndromes affecting the pediatric population, and issues germane to pediatric hearing aid selection and verification. HSP RCS CSD 7630 Pediatric/Educational Audiology LEC LE G50 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: Discussions will cover the embryologic development of the auditory system, audiometric evaluation of infants and children, counseling and educational issues of children identified with hearing loss, pathological conditions and syndromes affecting the pediatric population, and issues germane to pediatric hearing aid selection and verification. **HSP RCS** CSD 7680 Industrial Audiology IFC. FΙ 3 0 G50 0 N ELIGIBLE GRADES A-F REQUISITE: CSD 6730 and 6740 and 6770 COURSE DESC: Information about the adverse effects of noise on hearing, the assessment of the environment for hazardous conditions, Occupational Safety and Health Administratin (OSHA) regulations on noise exposure, and the implementation of a hearing conservation program as prescribed by the National Institute for Occupational Safety and Health (NIOSH). 3 **HSP RCS** CSD 7680 Industrial Audiology I F C ΙF Λ G50 0 ELIGIBLE GRADES A-F REQUISITE: CSD 6730 and 6740 and 6770 COURSE DESC: Information about the adverse effects of noise on hearing, the assessment of the environment for hazardous conditions, Occupational Safety and Health Administratin (OSHA) regulations on noise exposure, and the implementation of a hearing conservation program as prescribed by the National Institute for

Occupational Safety and Health (NIOSH).

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	RCS	CSD		Cochlear Implants		LEC	EL	3	0		N	G50		0
			LE GRAI		REQUISITE:									
			SE DESC	=	cochlear implants, speech pr	-		-		s, post operative ma	_		comes ass	
HSP	RCS	CSD		Cochlear Implants	DEOLUCITE	LEC	LE	3	0		N	G50		0
			LE GRAI		REQUISITE:									
HSP	DCC	CSD	SE DESC	Advanced Hearing Aids	cochlear implants, speech pr	LEC	ilques, ca EL	andidacy ic 3	or impiants 0	s, post operative ma	mageme N	G50	comes ass	essment. 0
ПЭР	RCS		LE GRAI	5	REQUISITE:	LEC	EL	3	U		IV	G30		U
			SE DESC	: Advanced topics in hearin	g aid technology including cope of the damaged auditory s									
HSP	RCS	CSD	7750	Advanced Hearing Aids		LEC	LE	3	0		N	G50		0
		ELIGIB	LE GRAD	DES A-F	REQUISITE:									
		COURS	SE DESC	understanding performand deficits.	g aid technology including c ce of the damaged auditory s									
HSP	RCS	CSD	7850	Balance Function Assessme		LEC	EL	3	0		N	G50		0
			LE GRAI		REQUISITE: CSD 6030 8									
	500		SE DESC		nction with emphasis on ele			-		rm posturography.		0.50		
HSP	RCS	CSD		Balance Function Assessme		LEC	LE	3	0		N	G50		0
			LE GRAI SE DESC		REQUISITE: CSD 6030 a		ranby rat	any chair	and platfo	rm nacturagraphy				
HSP	RCS	CSD		Clinical Externship in Audio	nction with emphasis on ele	FLD	FE	3 to 15	anu piatio 30	iiii posturograpiiy.	N	G50		0
ПЭГ	KC3		LE GRAI	·	REQUISITE:	ILD	I L	3 10 13	30		IV	G30		U
HOD	B00	COURS	SE DESC	: Experience in hearing test and interacting with other	ting, fitting hearing aids, diag professionals usually in an e	external clinical	setting.			lance, writing clinica			ng clinical f	
HSP	RCS	CSD		Audiology Practicum II	DECLUCITE: 2md A.	PRA	PR	1 to 3	9		N	G50		0
		COURS	LE GRAI SE DESC	Experience in audiologica year Au.D. students.	REQUISITE: 2nd year Au I diagnosis through direct pa	tient contact, h	_			itation in on-campu	s and off	-campus se	ettings for s	
HSP	RCS	CSD		Directed Studies		IND	EL	1 to 6	9		I			0
			LE GRAD		REQUISITE: Permission									
LICD	DOC		SE DESC		ed topics in audiology or spe				0					0
HSP	RCS	CSD	7930 LE GRAI	Directed Studies	REQUISITE: Permission	IND	IS	1 to 6	9		ı			0
			SE DESC		ed topics in audiology or spe		nathology	N/						
HSP	RCS	CSD		Directed Studies	ca topics in addiciogy or spe	IND	IS	1 to 6	18		1			0
1101	1100		LE GRAI		REQUISITE: Permission		15	1 10 0	10					O
			SE DESC		ed topics in audiology of spe		pathology	٧.						
HSP	RCS	CSD		Directed Studies	1 35 1	IND	EL	1 to 6	18		Ι			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Permission	required								
		COURS	SE DESC	: Directed studies on select	ed topics in audiology of spe	eech-language	pathology	y.						
HSP	RCS	CSD	7932	Directed Studies		IND	EL	1 to 6	18		1			0
		ELIGIB	LE GRAD	DES A-F, CR, PR	REQUISITE: Permission	required								
		COURS	SE DESC	: Directed studies on select	ed topics in audiology or spe	eech-language	pathology	y.						
HSP	RCS	CSD		Directed Studies		IND	IS	1 to 6	18		I			0
				DES A-F, CR, PR	REQUISITE: Permission									
		COURS	SE DESC		ed topics in audiology or spe	0 0		у.						
HSP	RCS	CSD		Integrated Clinical Educatio		SEM	EL	1	2		N	G50		0
			LE GRAI		REQUISITE:				4					
		COURS	SE DESC	3 3	ic coursework and clinical ex experience and provide oppo s.									

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College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	RCS	CSD	7950	Integrated Clinical Education	SEM	SE	1	2		N	G50		0
				DES A-F REQUISITE:				5.11					
		COURS	SE DESC	simulate a grand rounds experience and pr and student presentations.									
ISP	RCS			Professional Education in Audiology III DES A-F REQUISITE:	LEC	EL	2	4		N			0
		COURS	SE DESC	 Designed to provide third year Au.D. studer audiology via lectures, practice, experiment coursework as well as the level of the stude 	tation,and student particip								
ISP	RCS	CSD ELIGIBI	8351 _E GRAI	Professional Education in Audiology III DES A-F REQUISITE:	LEC	LE	2	4		N			0
		COURS	E DESC	 Designed to provide third year Au.D. studer audiology via lectures, practice, experiment coursework as well as the level of the stude 	tation,and student particip								
ISP	RCS	CSD	8900	Special Topics in Communication Sciences Disorders	and LEC	EL	1 to 15	999		N			0
		ELIGIBI	LE GRAI	DES A-F, CR, PR REQUISITE:									
			E DESC	.,	5								
ISP	RCS	CSD	8900	Special Topics in Communication Sciences Disorders	and LEC	LE	1 to 15	999		N			0
				DES A-F, CR, PR REQUISITE:									
CD	DOC		SE DESC	,	=		24- 10	F.4		NI	050		0
SP	RCS	CSD		Full-time Audiology Externship DES A-F. PR REQUISITE:	FLD	FE	2 to 18	54		N	G50		0
						مام							
CD	DCC	COURS		· · ·			14.0	0		NI			0
SP	RCS	CSD		Audiology Practicum III DES A-F REQUISITE: N	PRA	PR	1 to 3	9		N			0
		COURS			Max repeat hours up to 9	oorina oi	do and a	ral rababil	itation in an aamr	us and of	f compute ou	attings for t	hird vo
ISP	RCS	CSD	8930	 Experience in audiological diagnosis throug Au.D. students. Academic Directed Study 1 	gn direct patient contact, n IND	earing ai	us, and at	ıraı renabii 12	itation in on-camp	ous and oi	G40	ettings for t	nira ye O
JI	NOS			<u> </u>	Permission required	13	1 10 3	12		'	040		U
			SE DESC		lents with directed learning								
SP	RCS	CSD	8931	Advanced Academic Directed Study 2	IND	IS	1 to 3	12		N			0
		ELIGIBI	E GRAI	DES A-F REQUISITE:									
		COURS	E DESC	 This advanced academic directed study pro of study. Directed studies may take differen review papers. 									
SP	RCS	CSD	8940	Research Directed Study 1	RSC	RS	1 to 3	12		I	G50		0
		ELIGIBI	E GRAI	DES A-F REQUISITE: F	Permission required								
		COURS	E DESC	 This research directed study provides stude forms including but not limited to acquiring data, acquiring data analysis, and interpreta 	specific research skills su	in variou ch as dev	us areas of veloping ap	f research ppropriate	interest. Researc study designs, sti	h directed mulus pre	studies ma eparation, co	y take diffe ollection of	rent pilot
SP	RCS	CSD	8941	Advanced Research Directed Study 2	RSC	RS	1 to 3	12		Ν			0
		ELIGIBI	LE GRAI	DES A-F REQUISITE:									
		COURS	SE DESC	 This advanced research directed study pro- different forms including but not limited to a pilot data, acquiring data analysis, and inter 	cquiring specific research								
SP	RCS	CSD	8949	Research Practicum in Audiology	RSC	RS	3	6		N	G50		0
		ELIGIBI	LE GRAI	DES A-F REQUISITE:									
		COURS	SE DESC	: Research training experience in which stud and collaboration with their faculty research							script as we		
SP	RCS	CSD	8950	Dissertation in CSD	THE	TH	1 to 6	18		I	G50		0
					Permission required								
		COURS	E DESC	 Students initiate, execute and complete, an guidance of a primary faculty mentor). The methods/procedures, selecting appropriate 	project includes generatin	g relevar	nt research	n questions	s, developing an a	appropriate	e study desi	ign and	е

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College	Dept	Subj	Cat#	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	RCS	CSD	8960	Signal Detection Theory		SEM	SE	3	0	•	I			0
				DES A-F	REQUISITE: Permission									
	500		SE DESC		nental principles of signal de	-			-		peech, la		id hearing	
HSP	RCS	CSD		Auditory Scene Analysis DES A-F	REQUISITE: Permission	SEM	SE	3	0		I	G50		0
			SE DESC		ogical underpinnings essen	•	to form co	nhoront m	ontal ronro	sentations and into	ernretatio	ins of the wir	orld aroung	d them
		00011	DE DESC	based on auditory informa		liai ioi persons	to form co	DITICI CITE III	Спатеріс	Scritations and into	rprotatio	nis of the w	nia around	, tiloili
HSP	RCS	CSD	8962	3 3, 3		SEM	SE	3	0		I	G50		0
				DES A-F	REQUISITE: Permission									
		COURS	SE DESC	 Students will engage in cri auditory processing and la 	tical analysis and comparis inguage processing.	on of the three	most proi	minent mo	odels of wo	rking memory and	will relate	e the differe	nt models	to
HSP	RCS	CSD	8963	Theoretical Accounts of Spe Impairment	cific Language	SEM	SE	3	0		I			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Permission	required								
			SE DESC		ent knowledge about the pr		al positior	ns about s	pecific lan	guage impairment	(SLI) in c	hildren. The	e seminar	
					oretical assumptions under					-	el.			
HSP	RCS	CSD		Advanced Topics in Auditor DES A-F		SEM	SE	3	0		I	G50		0
			SE DESC		REQUISITE: Permission research and its clinical in		ıchlear im	inlants and	d other au	ditory prostheses in	ncludina i	ntranoural ii	mnlants a	uditory
		COUNT	JL DLJC	brainstem implants, midbra	ain implants, and optical sti	mulation of aud	itory neur	ons. Disc	usses clini	cal issues with coc				
	500				he newest hardware and so					ramming.				
HSP	RCS	CSD	8965	Single Subject Research in (DES A-F	SSD REQUISITE: Permission	SEM	SE	3	0		I			0
			SE DESC		knowledge about the value		e of a ran	ne of sina	le subiect	research designs in	n commu	nication sci	ences and	
		000110	JE DEOC	disorders. Seminar is read	ling intensive. Students will	facilitate and pa	articipate	in roundta						
LICD	DCC	CCD	00//	-	d validity associated with di	_	-	-	0		NI			0
HSP	RCS	CSD FLIGIB	8966 LE GRAI	Beginning Communicators OFS A-F	REQUISITE:	SEM	SE	3	0		N			0
			SE DESC		ge about the development of	of communication	n skills of	f very you	ng childrer	as well as the ass	essment	and interve	ention of ea	arly
				communication deficits.										-
HSP	RCS	CSD	8967	Advanced Seminar in Augme Communication	entative and Alternative	SEM	SE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC		knowledge and issues related to subject so				emporary	issues in augmenta	ative and	alternative	communic	ation.
HSP	RCS	CSD	8968	Grant Writing in CSD		SEM	SE	3	0		1	G50		0
				DES A-F	REQUISITE: Permission									
		COURS	SE DESC		ormation about the importar npetitive grant writing, and									
HSP	RCS	CSD	8969	Lexical Acquisition in Childr	en	SEM	SE	3	0		ı	G50		0
				DES A-F	REQUISITE: Permission		0.2	Ü	Ŭ					Ü
		COURS	SE DESC		ailed information about typi earning difficulties in childre									
HOD	D00	000	0070	intensive.		0514	0.5	0	0					0
HSP	RCS	CSD	8970 LE GRAI	Research Critique in CSD DES A-F	REQUISITE: Permission	SEM	SE	3	0		I			0
			SE DESC	: Evaluate peer-reviewed re	search in communication s	ciences and dis				information and m	otivation	, methods a	nd proced	ures,
HSP	RCS	CSD	8971	results (statistical scheme: Language Disorders of Form	s), and discussion (data into : Assessment and	erpretation and SEM	contextua SE	alization o 3	t results). 0		N			0
				Remediation										
				DES A-F	REQUISITE:	.		· 6 · · · · · · · · · · ·			-1-11-1			
HSP	RCS	COURS	SE DESC		I information about the deve	elopment and di SEM	isorders d SE	of morphol	logy and sy 0	yınax iri school-age	: children	I.		0
пэ۲	KUS		8972	Using Eye Tracking to Study Linguistic Processing			SE	3	U		ı			U
				DES A-F	REQUISITE: Permission				. 1. 11102		191	dia a 1 1000		
		COURS	SE DESC	: Explores eye-tracking met	hods to study a variety of c	ognitive and ling	yuistic pro	ocessing a	i ni zeitiilar	nuividuais with and	i without	uisadilities a	ana aisord	ers.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majo Set Aside
ISP	RCS	CSD	8973	Advanced Differential Diag	nosis of Aphasia	SEM	SE	3	0		I			0
				ES A-F	REQUISITE: Permission									
		COURS	E DESC	technologies, and related	es that may impact validity and research needs and opported		phasia a	ssessmen	t and the s	tudy of advance	ed assessm	ent method:	s, emergin	
SP	RCS	CSD		Strategic Academic Career	-	SEM	SE	3	0		I	G50		0
			E GRAD		REQUISITE: Permission	•								
SP	RCS	CSD	E DESC	Research Ethics in CSD	nent strategies for individuals	SEM	arıy care SE	ers in com	imunicatioi 0	n sciences and	alsoraers.			0
36	RUS			ES A-F	REQUISITE: Permission		SE	3	U		ı			U
		COURS			clinical practice and researc		ition scie	nces and o	disorders					
SP	RCS	CSD		Pedagogy in CSD	omnoar practice and recours	SEM	SE	3	0		ı			0
				ES A-F	REQUISITE: Permission									
		COURS	E DESC	Examines methods to en	hance teaching and learning	in the field of c	ommunic	ation scier	nces and d	isorders.				
SP	RCS	CSD	8977	Signal Processing		SEM	SE	1 to 3	3		I			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: Permission	required								
		COURS	E DESC	on published literature ar	rocessing of the auditory sys nd other sources of signal pro	cessing inform	ation.			nd/or cochlear	implants will	be discuss	ed. Will rel	-
ISP	RCS	CSD		Biomechanical and Tempor	-		SE	3	0		I			0
				ES A-F	REQUISITE: Permission									
CD.	D00		E DESC	measurements, and deve	omechanical and temporal chelopd innovative intervention	strategies for d	ysphagia	rehabilitat	tion based			chanical an		0
SP	RCS	CSD	8979	Advanced Seminar in Neuro Swallowing		SEM	SE	3	0		ı	G50		0
				DES A-F	REQUISITE: Permission									
20	D00		E DESC	for patients with speech a	and research issues in neur and/or swallowing disorders.					Jse advanced a	assessment		eatment st	
SP	RCS	CSD	8980	MATLAB Programming in F Research		SEM 	SE	3	0		I	G50		0
			E GRAD		REQUISITE: Permission	reguirea								
CD			E DECC	Dravidae introduction to i	ntarmadiata laval of program		~ NAATI A	D in boori	na and an	ook rooograh	Tanias inslu	do booloo r	notrioso a	ronhio
	DCC		E DESC	graphical user interfaces	ntermediate level of program, acoustics, speech signals, s	ming skills usin signal processir	g, and da	ata analys	es with MA			de basics, r	natrices, g	
131	RCS	CSD ELIGIBI	8981 LE GRAD	graphical user interfaces Developmental, Social and IES A-F	acoustics, speech signals, s Neural Bases of Memory REQUISITE:	ming skills usin signal processir SEM	g, and da SE	ata analys 1 to 3	es with MA	TLAB.	N		ū	0
Jr.	RCS	CSD ELIGIBI	8981	graphical user interfaces Developmental, Social and JES A-F Examines the key factors provide students with a s	acoustics, speech signals, s Neural Bases of Memory REQUISITE: that influence autobiograph ound theoretical and empiric	ming skills usin signal processir SEM cal memory in a	g, and da SE children a on resear	ata analyson 1 to 3 and adults och on auto	es with MA 3 from a mu obiographic	TLAB. Itidisciplinary per cal memory; 2)	N erspective. G	Goals of sen	ninar are to	0 1)
	RCS	CSD ELIGIBI	8981 LE GRAD E DESC	graphical user interfaces Developmental, Social and IES A-F Examines the key factors provide students with a s theory and research in th	acoustics, speech signals, s Neural Bases of Memory REOUISITE: that influence autobiograph ound theoretical and empiric is area; and 3) improve writte	ming skills usin signal processir SEM cal memory in a	g, and da SE children a on resear municati	ata analysi 1 to 3 and adults ch on auto on of rese	es with MA 3 from a mu obiographic arch ideas	TLAB. Itidisciplinary per cal memory; 2)	N erspective. G	Goals of sen	ninar are to	0 1)
	RCS	CSD ELIGIBL COURS	8981 LE GRAD LE DESC 2590	graphical user interfaces Developmental, Social and JES A-F Examines the key factors provide students with a s	acoustics, speech signals, s Neural Bases of Memory REOUISITE: that influence autobiograph ound theoretical and empiric is area; and 3) improve writte	ming skills usin signal processir SEM cal memory in a al background on and oral com	g, and da SE children a on resear municati	ata analysi 1 to 3 and adults ch on auto on of rese	es with MA 3 from a mu obiographic arch ideas	TLAB. Itidisciplinary per cal memory; 2)	N erspective. G encourage ir	Goals of sen	ninar are to	0 1) nalysis
	RCS	CSD ELIGIBL COURS	8981 LE GRAD LE DESC 2590 LE GRAD	graphical user interfaces Developmental, Social and JES A-F Examines the key factors provide students with a s theory and research in the litroduction to Physical The JES A-F "Designed for those students with a second provide students with a second provide students with a second provide students with the second provide stude	acoustics, speech signals, s Neural Bases of Memory REQUISITE: that influence autobiograph ound theoretical and empiric is area; and 3) improve writte erapy	ming skills usin signal processir SEM cal memory in al background on the and oral com LEC vsical therapy a	g, and da SE children a on resear munication LE s a caree	ata analyse 1 to 3 and adults ch on auto on of rese 2 er option. F	es with MA 3 from a mu biolographic arch ideas 0 Presentatio	Itidisciplinary pecal memory; 2)	N Perspective. Gencourage in	Goals of sen	ninar are to	0 0 1) nalysis 0
SP	RCS RCS	CSD ELIGIBL COURS PT ELIGIBL	8981 LE GRAD LE DESC 2590 LE GRAD	graphical user interfaces Developmental, Social and JES A-F Examines the key factors provide students with a s theory and research in the litroduction to Physical The JES A-F "Designed for those students with a second provide students with a second provide students with a second provide students with the second provide stude	acoustics, speech signals, s Neural Bases of Memory REQUISITE: that influence autobiograph ound theoretical and empiric is area; and 3) improve writte erapy REQUISITE: ents who are considering physical therapy profession a	ming skills usin signal processir SEM cal memory in al background on the and oral com LEC vsical therapy a	g, and da SE children a on resear munication LE s a caree	ata analyse 1 to 3 and adults ch on auto on of rese 2 er option. F	es with MA 3 from a mu biolographic arch ideas 0 Presentatio	Itidisciplinary pecal memory; 2)	N Perspective. Gencourage in	Goals of sen	ninar are to	0 1) nalysis 0
SP	RCS	CSD ELIGIBI COURS PT ELIGIBI COURS	8981 LE GRAL E DESC 2590 LE GRAL E DESC 2591	graphical user interfaces Developmental, Social and JES A-F Examines the key factors provide students with a s theory and research in the Introduction to Physical The Jes A-F "Designed for those student an understanding of the Introductions to Physical The Introductions to Physical The Introductions to Physical The Introductions to Physical The Introductions to Physical The Introductions to Physical The Introductions to Physical The Introductions to Physical The Introductions to Physical The Introductions to Physical The Introductions to Physical The Introductions to Physical The Introductions to Physical The Introductions to Physical The Introductions to Physical The Introductions to Physical The Introductions to Physical The Introductions to Physical The Introduction to Physical The	acoustics, speech signals, s Neural Bases of Memory REQUISITE: that influence autobiograph ound theoretical and empiric is area; and 3) improve writte erapy REQUISITE: ents who are considering physical therapy profession a	ming skills usin signal processir SEM cal memory in a la background a en and oral com LEC sical therapy a nd the requiren LAB	g, and da SE children a on resear municati LE s a caree nents for	ata analyse 1 to 3 and adults ch on auto on of rese 2 er option. Fentry into	from a mu bbiographic arch ideas 0	Itidisciplinary pecal memory; 2)	N Perspective. Gencourage in	Goals of sen	ninar are to	0 0 1) nalysis 0 nt with
SP	RCS	CSD ELIGIBI COURS PT ELIGIBI COURS PT	8981 LE GRAL E DESC 2590 LE GRAL E DESC 2591	graphical user interfaces Developmental, Social and ES A-F Examines the key factors provide students with a s theory and research in the Introduction to Physical The Mes A-F "Designed for those student an understanding of the Introductions to Physical Texperience ES A-F	acoustics, speech signals, s Neural Bases of Memory REQUISITE: that influence autobiograph ound theoretical and empiric is area; and 3) improve writte erapy REQUISITE: ents who are considering phy ohysical therapy profession a therapy Clinical REQUISITE: Permission act observation and discussion	ming skills usin signal processir SEM cal memory in a la background a la back	g, and da SE children a on resear municati LE s a caree nents for LB	ata analys: 1 to 3 and adults ch on auto on of rese. 2 er option. Fentry into 2	es with MAA 3 from a mu obiographic arch ideas 0 Presentatio the profess	Itidisciplinary percal memory; 2) on the same state of the same st	N erspective. Cencourage in N f discussion	Goals of sen ndependent will provide	ninar are to , critical ar	0 1) nalysis 0 nt with
SP SP	RCS	CSD ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS	8981 LE GRAL E DESC 2590 LE GRAL E DESC 2591 LE GRAL E DESC 2591	graphical user interfaces Developmental, Social and ES A-F Examines the key factors provide students with a s theory and research in the Introduction to Physical The Test A-F "Designed for those student an understanding of the Introductions to Physical Texperience ES A-F "Designed to provide direct considering physical ther Introductions to Physical Texperience Introductions to Physical Texperience	acoustics, speech signals, s Neural Bases of Memory REQUISITE: that influence autobiograph ound theoretical and empiric is area; and 3) improve writte erapy REQUISITE: ents who are considering physhysical therapy profession a therapy Clinical REQUISITE: Permission act observation and discussion appy as a career. "	ming skills usin signal processir SEM cal memory in a la background a la back	g, and da SE children a on resear municati LE s a caree nents for LB	ata analys: 1 to 3 and adults ch on auto on of rese. 2 er option. Fentry into 2	es with MAA 3 from a mu obiographic arch ideas 0 Presentatio the profess	Itidisciplinary percal memory; 2) on the same state of the same st	N erspective. Cencourage in N f discussion	Goals of sen ndependent will provide	ninar are to , critical ar	0 1) nalysis 0 nt with
SP SP	RCS	CSD ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS	8981 LE GRAL E DESC 2590 LE GRAL E DESC 2591 LE GRAL E DESC 2591	graphical user interfaces Developmental, Social and ES A-F Examines the key factors provide students with a s theory and research in the Introduction to Physical The Test A-F "Designed for those student an understanding of the Introductions to Physical Texperience ES A-F "Designed to provide direct considering physical ther Introductions to Physical Texperience Texperie	acoustics, speech signals, s Neural Bases of Memory REQUISITE: that influence autobiograph ound theoretical and empiric is area; and 3) improve writte erapy REQUISITE: ents who are considering physhysical therapy profession a therapy Clinical REQUISITE: Permission act observation and discussion appy as a career. "	ming skills usin signal processir SEM cal memory in all background den and oral complete LEC rsical therapy and the required LAB required in of physical the LEC	g, and da SE children a on resear municati LE s a caree nents for LB	ata analys: 1 to 3 and adults ch on auto on of rese. 2 er option. F entry into 2	from a mu biographic arch ideas 0 Presentatio the profess 0	Itidisciplinary percal memory; 2) on the same state of the same st	N erspective. Cencourage in N f discussion	Goals of sen ndependent will provide	ninar are to , critical ar	0 0 1) allysis 0 ont with
SP SP	RCS	CSD ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL	8981 LE GRAL E DESC 2590 LE GRAL E DESC 2591 LE GRAL E DESC 2591	graphical user interfaces Developmental, Social and JES A-F Examines the key factors provide students with a s theory and research in the Introduction to Physical The Jes A-F "Designed for those student understanding of the Introductions to Physical Texperience JES A-F "Designed to provide directions designed to provide directions to Physical Texperience Jes A-F Introductions to Physical Texperience Jes A-F Introductions to Physical Texperience Jes A-F	acoustics, speech signals, so Neural Bases of Memory REQUISITE: that influence autobiograph cound theoretical and empirical is area; and 3) improve writter erapy REQUISITE: ents who are considering physhysical therapy profession a cherapy Clinical REQUISITE: Permission and discussion and a career. " therapy Clinical REQUISITE: Permission and discussion and discu	ming skills usin signal processir SEM cal memory in all background on and oral complete LEC rsical therapy and the required LAB required LEC required	g, and da SE children a on resear municati LE s a caree nents for LB	ata analys: 1 to 3 and adults cch on auto on of rese. 2 er option. F entry into 2 aluation an	es with MAPA 3 from a mu obiographic arch ideas 0 Presentatio the profess 0 and interver	Itidisciplinary percent and topics of sion. "	N erspective. Cencourage ir N f discussion I inics for und	Goals of sen ndependent will provide ergraduate	ninar are to , critical ar the stude students s	0 0 1) nalysis 0 ont with 0 erious
SSP SSP	RCS	CSD ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT FLIGIBL COURS	8981 LE GRAL E DESC 2590 LE GRAL E DESC 2591 LE GRAL E DESC 2591 LE GRAL E DESC 2591 LE GRAL E DESC 2591	graphical user interfaces Developmental, Social and JES A-F Examines the key factors provide students with a set theory and research in the lintroduction to Physical The JES A-F "Designed for those student understanding of the plantroductions to Physical Texperience JES A-F "Designed to provide direct considering physical ther lintroductions to Physical Texperience JES A-F "Designed to provide direct considering physical ther lintroductions to Physical Texperience JES A-F "Designed to provide direct considering physical ther special Topics in Physical	acoustics, speech signals, so Neural Bases of Memory REQUISITE: that influence autobiograph cound theoretical and empiric is area; and 3) improve writter erapy REQUISITE: ents who are considering physhysical therapy profession a cherapy Clinical REQUISITE: Permission and discussion apply as a career. " therapy Clinical REQUISITE: Permission and discussion apply as a career. " therapy Clinical	ming skills usin signal processir SEM cal memory in all background on and oral complete LEC rsical therapy and the required LAB required LEC required	g, and da SE children a on resear municati LE s a caree nents for LB	ata analys: 1 to 3 and adults cch on auto on of rese. 2 er option. F entry into 2 aluation an	es with MAPA 3 from a mu obiographic arch ideas 0 Presentatio the profess 0 and interver	Itidisciplinary percent and topics of sion. "	N erspective. Cencourage ir N f discussion I inics for und	Goals of sen ndependent will provide ergraduate	ninar are to , critical ar the stude students s	0 0 1) nalysis 0 ont with 0 erious
SP SP	RCS RCS	PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS	8981 LE GRAL E DESC 2590 LE GRAL E DESC 2591 LE GRAL E DESC 2591 LE GRAL E DESC 2591 LE GRAL E GRAL E DESC	graphical user interfaces Developmental, Social and ES A-F Examines the key factors provide students with a satheory and research in the Introduction to Physical The IES A-F "Designed for those student understanding of the plant of the	acoustics, speech signals, so Neural Bases of Memory REQUISITE: at that influence autobiograph cound theoretical and empiric is area; and 3) improve writterapy REQUISITE: ents who are considering physical therapy profession at herapy Clinical REQUISITE: Permission and discussion and a career. " herapy Clinical REQUISITE: Permission and discussion	ming skills usin signal processir SEM cal memory in all background of an and oral complete LEC /sical therapy and the required LAB required In the LEC required In the complete LEC required In the complete LEC	g, and da SE children a on resear munication LE s a caree nents for LB	ata analys: 1 to 3 and adults ch on auto on of rese. 2 er option. F entry into 2 aluation ar 2	es with MAA 3 from a mu obiographic arch ideas 0 Presentatio the profess 0 and interver	Itidisciplinary percent and topics of sion. "	N erspective. Cencourage in N f discussion I inics for und I	Goals of sen ndependent will provide ergraduate	ninar are to , critical ar the stude students s	0 0 1) nalysis 0 0 nt with 0 erious
SP SP	RCS RCS	CSD ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS	8981 LE GRAL E DESC 2590 LE GRAL E DESC 2591 LE GRAL E DESC 2591 LE GRAL E DESC 2900 LE GRAL E DESC	graphical user interfaces Developmental, Social and JES A-F Examines the key factors provide students with a s theory and research in the Introduction to Physical The Jes A-F "Designed for those student and understanding of the plant o	acoustics, speech signals, some acoustics, speech signals, some all bases of Memory REQUISITE: It that influence autobiograph ound theoretical and empiric is area; and 3) improve writterapy REQUISITE: It ents who are considering physical therapy profession a cherapy Clinical REQUISITE: Permission and discussion and a career. " Interapy Clinical REQUISITE: Permission and discussion and a career. " Interapy Clinical REQUISITE: Permission and discussion and a career. " Interapy REQUISITE: will vary with offering.	ming skills usin signal processir SEM cal memory in all background on and oral complete LEC required on of physical the LEC required on of physical the LEC required on of physical the LEC	g, and da SE children a on resear munication. LE s a caree nents for LB erapy evalue.	ata analys: 1 to 3 and adults ch on auto on of rese. 2 er option. F entry into 2 aluation ar 1 to 15	es with MAA 3 from a mu obiographic arch ideas 0 Presentatio the profess 0 and interver 0 ond interver	Itidisciplinary percent and topics of sion. "	N erspective. Gencourage in N f discussion I inics for und I	Goals of sen ndependent will provide ergraduate	ninar are to , critical ar the stude students s	0 1) nalysis 0 ntt with 0 erious 0
ISP ISP	RCS RCS	PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS	8981 LE GRAL E DESC 2590 LE GRAL E DESC 2591 LE GRAL E DESC 2591 LE GRAL E DESC 2900 LE GRAL E DESC 2900	graphical user interfaces Developmental, Social and ES A-F Examines the key factors provide students with a satheory and research in the Introduction to Physical The IES A-F "Designed for those student understanding of the plant of the	acoustics, speech signals, some acoustics, speech signals, some all bases of Memory REQUISITE: It that influence autobiograph ound theoretical and empiric is area; and 3) improve writterapy REQUISITE: It ents who are considering physical therapy profession a cherapy Clinical REQUISITE: Permission and discussion and a career. " Interapy Clinical REQUISITE: Permission and discussion and a career. " Interapy Clinical REQUISITE: Permission and discussion and a career. " Interapy REQUISITE: will vary with offering.	ming skills usin signal processir SEM cal memory in all background of an and oral complete LEC /sical therapy and the required LAB required In the LEC required In the complete LEC required In the complete LEC	g, and da SE children a on resear munication LE s a caree nents for LB	ata analys: 1 to 3 and adults ch on auto on of rese. 2 er option. F entry into 2 aluation ar 2	es with MAA 3 from a mu obiographic arch ideas 0 Presentatio the profess 0 and interver	Itidisciplinary percent and topics of sion. "	N erspective. Cencourage in N f discussion I inics for und I	Goals of sen ndependent will provide ergraduate	ninar are to , critical ar the stude students s	0 0 1) nalysis 0 ont with 0 erious

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	RCS	PT 6300	Advanced Anatomy and Pathology of the Musculoskeletal System	LEC	LE	3	0		N			0
		ELIGIBLE GRAD		to the Residence	y Prograi	m						
		COURSE DESC			, ,		e joints and	d joint pathology	including th	ne spine. St	tudents will	engage
			in cadaver dissection in conjunction with case studie					, 1 33	3	'		3 3
HSP	RCS	PT 6300	Advanced Anatomy and Pathology of the Musculoskeletal System	LAB	LB	3	0		N			0
		ELIGIBLE GRAD	PES A-F REQUISITE: Admission	to the Residence	y Prograi	m						
		COURSE DESC	Designed to expand the understanding of human and in cadaver dissection in conjunction with case studie	atomy with detai s pertaining to th	led dissect nat specifi	ction of the	e joints and region.	d joint pathology	including th	ne spine. St	tudents will	engage
HSP	RCS	PT 6300	Advanced Anatomy and Pathology of the Musculoskeletal System	LEC	EL	3	0		N			0
		ELIGIBLE GRAD		to the Residence	y Prograi	m						
		COURSE DESC	Designed to expand the understanding of human and	atomy with detai	ed dissec	ction of the	e joints and	d joint pathology	including th	ne spine. St	tudents will	engage
			in cadaver dissection in conjunction with case studie					, , ,	Ü			0 0
HSP	RCS	PT 6310	Advanced Upper Quarter Orthopedics	LEC	LE	3	0		N			0
		ELIGIBLE GRAD	PES A-F REQUISITE: Admission	to the Residence	y Prograi	m						
		COURSE DESC	This is a didactic and lab based course designed to f spine and upper extremities. The student will receive techniques and integrated treatment approaches. Wi outcomes.	information on a	advanced	clinical ev	aluation a	and reasoning ski	ilİs, manual	and manip	oulative the	rapy
HSP	RCS	PT 6310	Advanced Upper Quarter Orthopedics	LEC	EL	3	0		N			0
		ELIGIBLE GRAD	PES A-F REQUISITE: Admission	to the Residence	cy Prograi	m						
		COURSE DESC	This is a didactic and lab based course designed to f spine and upper extremities. The student will receive techniques and integrated treatment approaches. Wi outcomes.	information on a	advanced	clinical e	/aluation a	and reasoning ski	ills, manual	and manip	oulative the	rapy
HSP	RCS	PT 6310	Advanced Upper Quarter Orthopedics	LAB	LB	3	0		N			0
		ELIGIBLE GRAD			, ,							
		COURSE DESC	spine and upper extremities. The student will receive techniques and integrated treatment approaches. Will outcomes.	information on a	advanced	clinical e	aluation a	and reasoning ski	ills, manual n skills need	and manip	ulative the	rapy t
HSP	RCS	PT 6320	Advanced Lower Quarter Orthopedics	LAB	LB	3	0		N			0
		ELIGIBLE GRAD										
		COURSE DESC	extremities. The student will receive information on a integrated treatment approaches. Will provide to phy	dvanced clinical sical therapists t	evaluation he knowle	on and rea edge and	soning ski hands-on	ills, manual and r skills needed to o	nanipulativ optimize pa	e therapy to	echniques,	and
HSP	RCS	PT 6320	Advanced Lower Quarter Orthopedics	LEC	EL	3	0		N			0
		ELIGIBLE GRAD			, ,							
		COURSE DESC	 This didactic and lab based course is designed to for extremities. The student will receive information on a integrated treatment approaches. Will provide to phy 	dvanced clinical	evaluatio	n and rea	soning ski	lls, manual and r	nanipulativ	e therapy to	echniques,	
HSP	RCS		Advanced Lower Quarter Orthopedics	LEC	LE	3	0		N			0
		ELIGIBLE GRAD			, ,							
		COURSE DESC	extremities. The student will receive information on a integrated treatment approaches. Will provide to phy	dvanced clinical	evaluatio	n and rea	soning ski	lls, manual and r	manipulativ	e therapy to	echniques,	
HSP	RCS		Special Topics in Physical Therapy	LEC	EL	1 to 15	999		N			0
		ELIGIBLE GRAD	ES A-F, CR, PR REQUISITE:									
		COURSE DESC	Specific course content will vary with offering.									
HSP	RCS	PT 6900	Special Topics in Physical Therapy	LEC	LE	1 to 15	999		N			0
		ELIGIBLE GRAD	ES A-F, CR, PR REQUISITE:									
		COURSE DESC	Specific course content will vary with offering.									
HSP	RCS	PT 7010	Anatomical Dissection for Physical Therapists	LEC	EL	5	0		N			0
		ELIGIBLE GRAD										
		COURSE DESC	This is a dissection-based, radiographic anatomical s lecture- and dissection-based anatomical study of the region as related to physical therapy. Basic and app physical therapist, will be presented in lecture follower	study of the spin- e spine, upper a lied gross anato	e, lower e nd lower e mical info and ident	extremity, rmation, i	thorax, he ncluding cl	ad, and neck reg linical problems o	jions, as we of anatomy	ell as the al	odominope	lvic

Office of the University Registrar

Majors Subsidy Repeat General eLearn Set Instr Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside HSP RCS 7010 Anatomical Dissection for Physical Therapists LEC LE 0 ELIGIBLE GRADES A-F, PR REQUISITE: Admission to the DPT program COURSE DESC: This is a dissection-based, radiographic anatomical study of the spine, lower extremity, and upper extremity as related to physical therapy. A detailed lecture- and dissection-based anatomical study of the spine, upper and lower extremity, thorax, head, and neck regions, as well as the abdominopelvic region as related to physical therapy. Basic and applied gross anatomical information, including clinical problems of anatomy commonly encountered by the physical therapist, will be presented in lecture followed by dissection and identification of relevant structures in the laboratory. 7010 Anatomical Dissection for Physical Therapists **HSP RCS** LAB ELIGIBLE GRADES A-F. PR REQUISITE: Admission to the DPT program COURSE DESC: This is a dissection-based, radiographic anatomical study of the spine, lower extremity, and upper extremity as related to physical therapy. A detailed lecture- and dissection-based anatomical study of the spine, upper and lower extremity, thorax, head, and neck regions, as well as the abdominopelvic region as related to physical therapy. Basic and applied gross anatomical information, including clinical problems of anatomy commonly encountered by the physical therapist, will be presented in lecture followed by dissection and identification of relevant structures in the laboratory. **HSP RCS** PT 7030 Clinical Skills and Examination I IFC. FΙ 0 ELIGIBLE GRADES A-F, PR REQUISITE: Admission to the DPT program COURSE DESC: For physical therapists focuses on functional anatomy, bony and soft tissue palpation, goniometry, manual muscle testing, joint motion analysis, and whole body postural alignment examination. **HSP RCS** PT 7030 Clinical Skills and Examination I I F C 1 F 0 0 ELIGIBLE GRADES A-F, PR REQUISITE: Admission to the DPT program COURSE DESC: For physical therapists focuses on functional anatomy, bony and soft tissue palpation, goniometry, manual muscle testing, joint motion analysis, and whole body postural alignment examination. **HSP RCS** РΤ 7030 Clinical Skills and Examination I LB n 0 LAR ELIGIBLE GRADES A-F, PR REQUISITE: Admission to the DPT program For physical therapists focuses on functional anatomy, bony and soft tissue palpation, goniometry, manual muscle testing, joint motion analysis, and whole COURSE DESC: body postural alignment examination. **HSP RCS** PT 7040 Clinical Skills and Examination II LAB ΙR 3 Λ 0 FLIGIBLE GRADES A-F PR REQUISITE: PT 7030 COURSE DESC: Describes fundamentals of the physical therapy patient care management process, clinical decision making model, and tests and measures across the disablement model. Students develop history-taking skills, conduct a review of systems, organize physical examination sequence, conduct gait analysis, and apply fundamental patient care mobility skills including gait training and assisted transfers. PT 7040 Clinical Skills and Examination II **HSP RCS** 0 ELIGIBLE GRADES A-F. PR REQUISITE: PT 7030 COURSE DESC: Describes fundamentals of the physical therapy patient care management process, clinical decision making model, and tests and measures across the disablement model. Students develop history-taking skills, conduct a review of systems, organize physical examination sequence, conduct gait analysis, and apply fundamental patient care mobility skills including gait training and assisted transfers. **HSP RCS** PT 7110 Clinical Science I: Pathophysiology and Differential 0 LEC Diagnosis I ELIGIBLE GRADES A-F, PR REQUISITE: PT 7030 COURSE DESC: Deals with the application of physiological principles to the study of disease and injury, with particular attention to cellular injury, inflammation and repair, and immunity. Emphasis is given to the implications of pathophysiology for physical therapy evaluation and treatment. The general principles of pathophysiology will be applied to a limited set of specific examples in this class. However, subsequent clinical and systems-based courses in this curriculum will assume a working understanding of the concepts presented in this class. Will also prepare the student to treat patients with select systemic conditions, whether or not those conditions are the primary reason for physical therapy referral. Emphasis will be placed on identification of the patient with systemic pathologies requiring further consultation or referral to other health care providers through principles of differential diagnosis. Clinical Science I: Pathophysiology and Differential **HSP** PT 0 0 RCS LEC ΙF Diagnosis I ELIGIBLE GRADES A-F, PR REOUISITE: PT 7030 COURSE DESC: Deals with the application of physiological principles to the study of disease and injury, with particular attention to cellular injury, inflammation and repair, and immunity. Emphasis is given to the implications of pathophysiology for physical therapy evaluation and treatment. The general principles of pathophysiology will be applied to a limited set of specific examples in this class. However, subsequent clinical and systems-based courses in this curriculum will assume a working understanding of the concepts presented in this class. Will also prepare the student to treat patients with select systemic conditions, whether or not those conditions are the primary reason for physical therapy referral. Emphasis will be placed on identification of the patient with systemic pathologies requiring further consultation or referral to other health care providers through principles of differential diagnosis. **HSP RCS** PT 7120 Clinical Science II: Cardiopulmonary Physical LAB LB 0 Therapy ELIGIBLE GRADES A-F, PR REQUISITE: PT 7110 Designed to provide physical therapy students with the knowledge and skills necessary to evaluate and treat individuals with cardiopulmonary problems. Clinical Science II: Cardiopulmonary Physical **HSP RCS** 7120 LEC LE 0 Ν Therapy ELIGIBLE GRADES A-F, PR REQUISITE: PT 7110 Designed to provide physical therapy students with the knowledge and skills necessary to evaluate and treat individuals with cardiopulmonary problems COURSE DESC:

College	Dept	Subj Cat # T	Fitle	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	RCS	PT 7130 C	Clinical Science III: PT Differential Diagnosis II S. A-F, PR REQUISITE: PT 7110	LEC	EL	3	0		N			0
		COURSE DESC:	Provides students with an overview of topics from a c systems will be covered. Additionally, the role of phys system, the student will be presented with the pathop diagnosis, by recognizing the signs and symptoms as patient with systemic pathologies requiring further co	sical therapy in a physiology focus ssociated with in nsultation or refe	acute care ed at the npairmen erral to ot	e and the cellular and ts of the s her health	Intensive C nd tissue le ystems, wi care prov	Care Unit (ICU) vevel. The role of II be presented.	vill be cover physical the Prepares t	ed. For eac erapists in d	th topic are ifferential	ea or he
HSP	RCS	PT 7130 C ELIGIBLE GRADE COURSE DESC:	Provides students with an overview of topics from a continuous con									
			systems will be covered. Additionally, the role of phys system, the student will be presented with the pathop diagnosis, by recognizing the signs and symptoms as patient with systemic pathologies requiring further co	physiology focus ssociated with in	ed at the npairmen	cellular and ts of the s	nd tissue le ystems, wi	evel. The role of II be presented.	physical the	erapists in d	ifferential	
HSP	RCS	PT 7140 F	Pharmacology in Physical Therapy	LEC	EL	2	0		N			0
		ELIGIBLE GRADE	S A-F, PR REQUISITE: PT 7110									
		COURSE DESC:	Discussion of pharmacology and its implication in phy	ysical therapy is	the focus	s. Emphas	sis is on dru	ug classifications	s and drug r	mechanism	s of action.	
HSP	RCS	PT 7140 F	Pharmacology in Physical Therapy	LEC	LE	2	0		N			0
		ELIGIBLE GRADE	S A-F, PR REQUISITE: PT 7110									
		COURSE DESC:	Discussion of pharmacology and its implication in phy	ysical therapy is	the focus	s. Emphas	sis is on dru	ug classifications	s and drug r	mechanism:	s of action.	
HSP	RCS	PT 7310 F	Professional Communication and Documentation	LEC	EL	3	0		N			0
		ELIGIBLE GRADE	S A-F, PR REQUISITE: PT 7030									
		COURSE DESC:	Provides foundational information on physical therapy professional communication, documentation skills, cu	y practice includ Iltural competen	ling histor icy, and e	y, roles a educationa	nd respons Il practices	bilities within the for clients and f	e continuum amilies.	of care and	d emphasiz	zes
HSP	RCS	PT 7310 F	Professional Communication and Documentation	LEC	LE	3	0		N			0
		ELIGIBLE GRADE	S A-F, PR REQUISITE: PT 7030									
		COURSE DESC:	Provides foundational information on physical therapy professional communication, documentation skills, cu		icy, and e					of care an	d emphasiz	zes
HSP	RCS		Evidence-Based Practice in Physical Therapy	LEC	LE	4	0		N	G50		0
		ELIGIBLE GRADE COURSE DESC:	S A-F, PR REQUISITE: Admission Principles of evidence based practice will be discussed pertinent to physical therapy, formulating the research utilization of statistical methods as well as on acquiring the research of the properties of the prope	ed. Topics cover h question, mea	red will be suremen	t, and bas	ic research					
HSP	RCS	PT 7400 E	Evidence-Based Practice in Physical Therapy	LEC	EL	4	0		N	G50		0
		ELIGIBLE GRADE		to the DPT prog	gram							
		COURSE DESC:	Principles of evidence based practice will be discussed pertinent to physical therapy, formulating the research utilization of statistical methods as well as on acquiring	h question, mea	suremen	t, and bas	ic research					
HSP	RCS	PT 7500 N	Neuroanatomy for Physical Therapists	LAB	LB	3	0		N	G50		0
1131	1100	ELIGIBLE GRADE		LND	LD	5	O		14	000		O
		COURSE DESC:	Neuroanatomical study of the human brain, brainsten physical therapy.	n, cranial nerves	s, and spi	nal cord is	s covered e	emphasizing fun	ction and cl	inical consid	derations re	elative to
HSP	RCS	PT 7500 N	Neuroanatomy for Physical Therapists	LEC	LE	3	0		N	G50		0
		ELIGIBLE GRADE	S A-F, PR REQUISITE: PT 7010									
		COURSE DESC:	Neuroanatomical study of the human brain, brainsten physical therapy.	n, cranial nerves	s, and spi	nal cord is	s covered e	emphasizing fun	ction and cli	inical consid	derations re	elative to
HSP	RCS	E	Neural Basis of Movement I: Systems and Behavioral Neuroscience	LEC	LE	3	0		N			0
		ELIGIBLE GRADE										
		COURSE DESC:	Covers a systems approach to neural basis of motor, motor control and motor learning of locomotion, postu- movement dysfunction and the physiological basis fo	ural control/bala	nce, and	skilled mo	vement. S	tudents will appl				
HSP	RCS		Physical Therapy Mgt of Brain Injury and Balance Disorders	LAB	LB	4	0		N			0
		ELIGIBLE GRADE										
		COURSE DESC:	Focuses on utilizing knowledge of neuroanatomy, mo and treatment of persons who have focal or diffuse le									
			clinical decision-making, functional retraining and case							=	•	

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	RCS	PT	7520	Physical Therapy Mgt of Brai Disorders	n Injury and Balance	LEC	LE	4	0		N			0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE: PT 7510									
		COURS	SE DESC	and treatment of persons v	edge of neuroanatomy, moto who have focal or diffuse les unctional retraining and case	ions within the	brain, su							
HSP	RCS	PT	7530	Physical Therapy Manageme Progressive Disorders	nt of Chronic and/or	LEC	LE	4	0		N			0
				DES A-F, PR	REQUISITE: PT 7520									
HSP	RCS	COURS	SE DESC 7530		or control and motor learning to clinical decision-making a int of Chronic and/or			ent and tre	eatment of 0		onic and/or N	r progressive	e disorders	s. Focus 0
				Progressive Disorders										
				DES A-F, PR	REQUISITE: PT 7520									_
HCD	DOC		SE DESC	is on a systems approach t	or control and motor learning to clinical decision-making a	nd case mana	gement.					r progressive	e disorders	
HSP	RCS	PT	7530	Physical Therapy Manageme Progressive Disorders		LEC	EL	4	0		N			0
			LE GRAI SE DESC	DES A-F, PR	REQUISITE: PT 7520 or control and motor learning	thoon, to the	accoccm/	ant and tra	atmont of	nationts with chro	nic and/or	r progressiv	dicardore	Focus
LICD	DCC	PT		is on a systems approach t	to clinical decision-making a			3	0		N	progressive	e uisoruers	
HSP	RCS		7540 LE GRAI	Neural Synthesis DES A-F, PR	REQUISITE: PT 7530	LEC	LE	3	U		IV			0
			SE DESC	: Integrates knowledge and	skills from previous and con ntors. Incorporates evidence	comitant cours	ses to solve	ve comple	x clinical p	oroblems related to	o neuromu strateges	usculoskelet	al disorder	s under
HSP	RCS	PT	7540	Neural Synthesis	morporates strained	LEC Practic	EL	3	0	, and morronien	N	10. 00.0000	pationto	0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE: PT 7530									
		COURS	SE DESC		skills from previous and con ntors. Incorporates evidence									s under
HSP	RCS	PT	7540	Neural Synthesis		LAB	LB	3	0		N			0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE: PT 7530									
			SE DESC	the guidance of faculty me	skills from previous and con ntors. Incorporates evidence	e based practic	e for exa	mination,	evaluation		strateges	for selected		
HSP	RCS	PT ELIGIB	7650 LE GRAI	Physical Therapy Manageme DES A-F, PR	nt: Physical Agents REQUISITE: PT 7110	LAB	LB	3	0		N	G50		0
		COURS	SE DESC		I to the theoretical construct pplication of both thermal ar									<i>y</i> ,
HSP	RCS	PT ELIGIB		Physical Therapy Manageme DES A-F, PR	nt: Physical Agents REQUISITE: PT 7110	LEC	LE	3	0		N	G50		0
		COURS	SE DESC		I to the theoretical construct pplication of both thermal ar									<i>,</i>
HSP	RCS	PT	7700	Tissue Mechanics		LAB	LB	4	0		N			0
				DES A-F, PR	REQUISITE: PT 7030									
		COURS	SE DESC	exercise. There is presenta ultrasound as related to ph	logical and biomechanical pation of medical imaging of the sical therapy practice. Base omechanical principles of tis	he listed tissue ic principles of	s as they exercise	appear of prescription	n plane x-r on will be o	ray, MRI, fMRI, Cidiscussed to achie	Гscan, РЕ	ET/SPECT s	can, and	•
HSP	RCS	PT		Tissue Mechanics		LEC	EL	4	0		N			0
				DES A-F, PR	REQUISITE: PT 7030								,	
		COURS	SE DESC	exercise. There is presenta ultrasound as related to ph	logical and biomechanical pation of medical imaging of the system of the ysical therapy practice. Base omechanical principles of the system of	he listed tissue ic principles of	s as they exercise	appear of prescription	n plane x-r on will be o	ray, MRI, fMRI, Cadiscussed to achie	Гscan, РЕ	ET/SPECT s	can, and	•

oogo	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Major Set Aside
ISP	RCS	PT		Tissue Mechanics		LEC	LE	4	0		N			0
		ELIGIBL COURS		ES A-F, PR	REQUISITE: PT 70 stological and biomecha		nactiva t	ticcupe hr	na and m	uscla as annlia	d to physical	ovaminatio	n and ther	anoutic
		COUNS	L DLSC	exercise. There is presultrasound as related to	entation of medical imagi physical therapy practic physical therapy practic	ng of the listed tissue e. Basic principles of	s as they exercise	y appear c prescripti	n plane x-r on will be o	ay, MRI, fMRI, discussed to ac	CT scan, PE	ET/SPECT S	scan, and	
SP	RCS	PT	7710	Orthopedics I: Upper Qua	rter	LEC	LE	3	0		N			0
				ES A-F, PR	REQUISITE: PT 7									
		COURS	E DESC	Designed around the u rehabilitation to physica	examination and treatmenderstanding of and subsult therapy case studies in to manual therapy of the manual the	sequent application of volving the upper qua	f the ana arter. Co	tomy, med intent inclu	chanics, pa udes orthop	thomechanics, pedic evaluation	pathology, s n skills, adva	urgical inter	rvention, a	nd
SP	RCS	PT		Orthopedics I: Upper Qua		LAB	LB	3	0		N			0
				ES A-F, PR	REQUISITE: PT 77									
		COURS	E DESC	Designed around the urehabilitation to physica	examination and treatmenderstanding of and subsultherapy case studies in to manual therapy of the manual therapy of the same of the same and the sam	sequent application of volving the upper qua	f the ana arter. Co	tomy, med intent inclu	chanics, pa udes orthor	thomechanics, pedic evaluation	pathology, s n skills, adva	urgical inter	rvention, a	nd
SP	RCS	PT		Orthopedics II: Lower Qu		LAB	LB	3	0		N			0
				ES A-F, PR	REQUISITE: PT 77									
		COURS	E DESC	musculoskeletal proble function. Designed arou rehabilitation to case st	examination and treatments of the hip, knee, ankleund the understanding of udies involving the loweres, and development of a	e, and foot and include and subsequent app quarter. Orthopedic	les a brie lication o evaluatio	ef introduc of anatomy on skills, a	tion to the p r, mechanic dvanced si	pelvis and lumb cs, pathomecha	ar spine as i inics, patholo	it relates to ogy, surgica	lower quar ıl interventi	ter ion, an
SP	RCS	PT		Orthopedics II: Lower Qu		LEC	LE	3	0		N			0
		ELIGIBL COURS		ES A-F, PR	REQUISITE: PT 77 examination and treatme									
					ms of the hip, knee, ankl									
CD.	DOS	DT	7720	rehabilitation to case st therapy of the extremiti	und the understanding of udies involving the lower es, and development of a	ppropriate exercise p	evaluation programs	on skills, a will be in	dvanced sl cluded.		t in special to			anual
SP	RCS	PT FLIGIRI		rehabilitation to case st therapy of the extremiti Orthopedics III: Spine	udies involving the lower es, and development of a	quarter. Orthopedic appropriate exercise p LAB	evaluation	on skills, a	dvanced s					
SP	RCS		E GRAD	rehabilitation to case st therapy of the extremiti Orthopedics III: Spine ES A-F, PR Focuses on the orthope	udies involving the lower	quarter. Orthopedic appropriate exercise p LAB 720	evaluatio programs LB	on skills, a s will be in 3	dvanced si cluded. 0	kill developmen	t in special to	ests, introdu	uction to m	anual 0
	RCS RCS	ELIGIBL	E GRAD E DESC	rehabilitation to case st therapy of the extremiti Orthopedics III: Spine ES A-F, PR	udies involving the lower es, and development of a REQUISITE: PT 77	quarter. Orthopedic appropriate exercise p LAB 720	evaluatio programs LB	on skills, a s will be in 3	dvanced si cluded. 0	kill developmen	t in special to	ests, introdu	uction to m	anual 0
SP SP		ELIGIBL COURS PT ELIGIBL	E GRAD E DESC 7730 E GRAD	rehabilitation to case st therapy of the extremiti Orthopedics III: Spine ES A-F, PR Focuses on the orthope will be developed. Orthopedics III: Spine ES A-F, PR	udies involving the lower es, and development of a REQUISITE: PT 7. edic examination and treated REQUISITE: PT 7.	quarter. Orthopedic appropriate exercise p LAB 720 atment of the spine fo LEC	evaluation or ograms LB r physica	on skills, as will be in 3 al therapis	dvanced si cluded. 0 is. Manual	kill developmen	N opriate exerc	ests, introdu	uction to m	o spine 0
SP	RCS	ELIGIBL COURS PT ELIGIBL	E GRAD E DESC 7730 E GRAD E DESC	rehabilitation to case st therapy of the extremiti Orthopedics III: Spine ES A-F, PR Focuses on the orthope will be developed. Orthopedics III: Spine ES A-F, PR Focuses on the orthope will be developed.	udies involving the lower es, and development of a REQUISITE: PT 77 edic examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination exami	quarter. Orthopedic appropriate exercise particle by LAB attent of the spine for LEC attent of the spine for the s	evaluation or physical LE r physical LE r physical r p	on skills, as will be indicated as will be indicated as all therapisms.	dvanced sicluded. 0 ds. Manual 0 ds. Manual	kill developmen	N opriate exerc N opriate exerc	ests, introdu	uction to m	o spine 0 spine
SP		PT ELIGIBL COURS PT ELIGIBL COURS	E GRAD E DESC 7730 E GRAD E DESC 7810 E GRAD	rehabilitation to case st therapy of the extremiti Orthopedics III: Spine ES A-F, PR Focuses on the orthope will be developed. Orthopedics III: Spine ES A-F, PR Focuses on the orthope will be developed. Service Learning in Physi ES CR, PR, F	udies involving the lower es, and development of a REOUISITE: PT 73 edic examination and trea REQUISITE: PT 73 edic examination and trea cal Therapy REQUISITE: PT 76	quarter. Orthopedic appropriate exercise particle LAB 720 attment of the spine for LEC 720 attment of the spine for LAB 030 and 7040	evaluation or physical LE r physical LE r physical LB	on skills, a swill be in 3 3 all therapis 3 all therapis 1 to 2	dvanced sicluded. 0 ss. Manual 0 ss. Manual	skills and appr	N opriate exerc N opriate exerc	ests, introdu cise prograi	ms for the s	o spine 0 spine 0
	RCS	ELIGIBL COURS PT ELIGIBL COURS	E GRAD E DESC 7730 E GRAD E DESC 7810 E GRAD	rehabilitation to case st therapy of the extremiti Orthopedics III: Spine ES A-F, PR Focuses on the orthope will be developed. Orthopedics III: Spine ES A-F, PR Focuses on the orthope will be developed. Service Learning in Physi ES CR, PR, F Designed for physical t	udies involving the lower es, and development of a REQUISITE: PT 77 edic examination and trea REQUISITE: PT 77 edic examination and trea cal Therapy REQUISITE: PT 70 nerapy students who des	quarter. Orthopedic appropriate exercise particles and the spine for the	evaluation or physical LE r physical LE LB LB LB LB LB LB	on skills, a swill be in 3 3 all therapis 3 all therapis 1 to 2 g under the	dvanced sicluded. 0 is. Manual 0 is. Manual 2	skills and appr skills and appr skills and appr ip of faculty. It i	N opriate exerce N opriate exerce N opriate exerce N	ests, introducise progran	ms for the s	o spine 0 spine 0
SP SP	RCS	PT ELIGIBL COURS PT ELIGIBL COURS	E GRAD E DESC 7730 E GRAD E DESC 7810 E GRAD E DESC	rehabilitation to case st therapy of the extremiti Orthopedics III: Spine ES A-F, PR Focuses on the orthope will be developed. Orthopedics III: Spine ES A-F, PR Focuses on the orthope will be developed. Service Learning in Physi ES CR, PR, F Designed for physical topics to special groups Critical Analysis and Pres	udies involving the lower es, and development of a REQUISITE: PT 73 edic examination and treat REQUISITE: PT 73 edic examination and treat cal Therapy REQUISITE: PT 76 nerapy students who des s, helping to treat patients	quarter. Orthopedic appropriate exercise particles and the spine for the	evaluation or physical LE r physical LE LB LB LB LB LB LB	on skills, a swill be in 3 3 all therapis 3 all therapis 1 to 2 g under the	dvanced sicluded. 0 is. Manual 0 is. Manual 2	skills and appr skills and appr skills and appr ip of faculty. It i	N opriate exerce N opriate exerce N opriate exerce N	ests, introducise progran	ms for the s	o spine 0 spine 0
SP	RCS RCS	ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS	E GRADE E DESC 7730 E GRADE DESC 7810 E GRADE E DESC 7801	rehabilitation to case st therapy of the extremiti Orthopedics III: Spine ES A-F, PR Focuses on the orthope will be developed. Orthopedics III: Spine ES A-F, PR Focuses on the orthope will be developed. Service Learning in Physics CR, PR, F Designed for physical to topics to special groups Critical Analysis and Pres Studies	udies involving the lower es, and development of a REOUISITE: PT 73 edic examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination examination and treated examination and t	quarter. Orthopedic appropriate exercise particles and LAB response for the spine for LEC response for LAB r	evaluation or physical LE r physical LE r physical LB e learning er, or profession	on skills, a swill be in 3 3 all therapis 3 all therapis 1 to 2 gunder the oviding sci	dvanced sicluded. 0 is. Manual 0 is. Manual 2 e mentorsh eenings/see	skills and appr skills and appr skills and appr ip of faculty. It i	N opriate exerce N opriate exerce N may include the direction of	ests, introducise progran	ms for the s	o spine o o o o o o o o o o o o o o o o o o o
SP SP	RCS RCS	ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS	E GRAD E DESC 7730 E GRAD E DESC 7810 E GRAD E DESC 7901 E GRAD	rehabilitation to case st therapy of the extremiti Orthopedics III: Spine ES A-F, PR Focuses on the orthope will be developed. Orthopedics III: Spine ES A-F, PR Focuses on the orthope will be developed. Service Learning in Physics CR, PR, F Designed for physical the topics to special groups Critical Analysis and Pres Studies ES A-F, PR	udies involving the lower es, and development of a REQUISITE: PT 73 edic examination and treat REQUISITE: PT 73 edic examination and treat cal Therapy REQUISITE: PT 76 nerapy students who des s, helping to treat patients	quarter. Orthopedic appropriate exercise particles and the spine for the	evaluation or physical LE r physical LE r physical LB e learning er, or proses	on skills, a swill be in a 3 al therapis 3 al therapis 1 to 2 under the oviding scrip 2	dvanced sicluded. 0 is. Manual 0 is. Manual 2 e mentorsh reenings/se 0	skills and appr skills and appr skills and appr ip of faculty. It is	N opriate exerce N opriate exerce N opriate exerce N may include the direction of	ests, introductise program	ms for the ams for the ams on varion	o spine o spine o o o o o o o o o o o o o o o o o o o
SP SP	RCS RCS	PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS	E GRAD E DESC 7730 E GRAD E DESC 7810 E GRAD E DESC 7901 E GRAD E DESC	rehabilitation to case st therapy of the extremiti Orthopedics III: Spine ES A-F, PR Focuses on the orthope will be developed. Orthopedics III: Spine ES A-F, PR Focuses on the orthope will be developed. Service Learning in Physics CR, PR, F Designed for physical tropics to special groups Critical Analysis and Pres Studies ES A-F, PR Continues developmen	udies involving the lower es, and development of a REQUISITE: PT 77 edic examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination of Scientific examination of Scientific examination of Scientific examination	quarter. Orthopedic appropriate exercise particles and the spine for the	evaluation or physical LE r physical LE r physical LB e learning er, or proses	on skills, a swill be in a 3 al therapis 3 al therapis 1 to 2 under the oviding scrip 2	dvanced sicluded. 0 is. Manual 0 is. Manual 2 e mentorsh reenings/se 0	skills and appr skills and appr skills and appr ip of faculty. It is	N opriate exerce N opriate exerce N opriate exerce N may include the direction of	ests, introductise program	ms for the ams for the ams on varion	o spine 0 spine 0 o o o o o o o o o o o o o o o o o o
6P	RCS RCS	PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS	E GRAD E DESC 7730 E GRAD E DESC 7810 E GRAD E DESC 7901 E GRAD E DESC 7901 F GRAD E DESC	rehabilitation to case st therapy of the extremiti Orthopedics III: Spine ES A-F, PR Focuses on the orthope will be developed. Orthopedics III: Spine ES A-F, PR Focuses on the orthope will be developed. Service Learning in Physics CR, PR, F Designed for physical the topics to special groups Critical Analysis and Pres Studies ES A-F, PR Continues development to a research project.	udies involving the lower es, and development of a REQUISITE: PT 77 edic examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination of Scientific examination of Scientific examination of Scientific examination	quarter. Orthopedic appropriate exercise particles and the spine for the	evaluation or physical LE r physical LB LB e learning er, or proses SE blished b	on skills, a swill be in a 3 al therapis 3 al therapis 1 to 2 under the oviding sci 2	dvanced sicluded. 0 is. Manual 0 is. Manual 2 e mentorsh reenings/se 0	skills and appr skills and appr skills and appr ip of faculty. It is	N opriate exerce N opriate exerce N may include the direction of N eview scientification of the second of the seco	ests, introductise program	ms for the ams for the ams on varion	o spine o spine o o spine o o o o o o o o o o o o o o o o o o o
6P	RCS RCS	PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS	E GRAD E DESC 7730 E GRAD E DESC 7810 E GRAD E DESC 7901 E GRAD E DESC 7901 E GRAD E DESC	rehabilitation to case st therapy of the extremiti Orthopedics III: Spine ES A-F, PR Focuses on the orthope will be developed. Orthopedics III: Spine ES A-F, PR Focuses on the orthope will be developed. Service Learning in Physics CR, PR, F Designed for physical tropics to special groups Critical Analysis and Pres Studies ES A-F, PR Continues developmen to a research project. Clinical Experience I ES CR, PR, F	udies involving the lower es, and development of a REQUISITE: PT 77 edic examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination of Scientific examination of Scientific examination of Scientific examination of Scientific examination of Scientific examination of Scientific examination of Scientific examination of Scientific examination examination of Scientific examination of Scientific examination of Scientific examination examina	quarter. Orthopedic appropriate exercise particles and the spine for the	evaluation or physical LE r physical LB e learninger, or processes SE blished b	on skills, a swill be in a swi	dvanced sicluded. 0 ds. Manual 0 ds. Manual 2 de mentorshereenings/sec 0 ds. scientific s	skills and appr skills and appr skills and appr ip of faculty. It rervices under the	N opriate exerce N opriate exerce N may include the direction of N eview scienti	ests, introductive program cise program presentation of a faculty r	ms for the same on varion nember.	o spine 0 spine 0 o o o o o o o o o o o o o o o o o o
6P 6P	RCS RCS	PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS	E GRADE E DESC 7730 E GRADE DESC 7810 E GRADE DESC 7901 E GRADE DESC 7920 E GRADE DESC 7920 E GRADE DESC 7930	rehabilitation to case st therapy of the extremiti Orthopedics III: Spine ES A-F, PR Focuses on the orthope will be developed. Orthopedics III: Spine ES A-F, PR Focuses on the orthope will be developed. Service Learning in Physics CR, PR, F Designed for physical tropics to special groups Critical Analysis and Pres Studies ES A-F, PR Continues developmen to a research project. Clinical Experience I ES CR, PR, F Provides students with classroom. Independent Study	udies involving the lower es, and development of a REQUISITE: PT 77 edic examination and treated exami	quarter. Orthopedic appropriate exercise particles and the spine for the	evaluation of the control of the con	on skills, a swill be in a swi	dvanced sicluded. 0 ds. Manual 0 ds. Manual 2 de mentorshereenings/sec 0 ds. scientific s	skills and appr skills and appr skills and appr ip of faculty. It rervices under the	N opriate exerce N opriate exerce N may include the direction of N eview scienti	ests, introductive program cise program presentation of a faculty r	ms for the same on varion nember.	o spine 0 spine 0 o o o o o o o o o o o o o o o o o o
6P 6P	RCS RCS RCS	PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS	E GRAD E DESC 7730 E GRAD E DESC 7810 E GRAD E DESC 7901 E GRAD E DESC 7920 E GRAD E DESC 7930 E GRAD	rehabilitation to case st therapy of the extremiti Orthopedics III: Spine ES A-F, PR Focuses on the orthope will be developed. Orthopedics III: Spine ES A-F, PR Focuses on the orthope will be developed. Orthopedics III: Spine ES A-F, PR Focuses on the orthope will be developed. Service Learning in Physic ES CR, PR, F Designed for physical tropics to special groups Critical Analysis and Pres Studies ES A-F, PR Continues developmento a research project. Clinical Experience I ES CR, PR, F Provides students with classroom. Independent Study ES A-F, PR	udies involving the lower es, and development of a REQUISITE: PT 77 edic examination and treated exami	quarter. Orthopedic appropriate exercise particles and the spine for LEC responsible to the spine for LEC responsible to the spine for LAB responsible to the spine f	evaluation of the control of the con	on skills, a swill be in a swi	dvanced sicluded. 0 as. Manual 0 as. Manual 2 be mentorshipeenings/se 0 ascientific s 2 aculty durin	skills and appropriate skills and appropriate of faculty. It reprises under the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and the studies and the studies and the studies and the studies are studies as the studies are studies and the studies are studies and the studies are studies and the studies are studies and the studies are studies and the studies are studies and the studies are studies are studies are studies and the studies are studi	N opriate exerce N opriate exerce N may include the direction of N eview scienti N ractice skills	ests, introductive program cise program presentation of a faculty r previously I G50	ms for the same on various nember.	o spine o s
6P 6P 6P	RCS RCS RCS	PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS	E GRAD E DESC 7730 E GRAD E DESC 7810 E GRAD E DESC 7901 E GRAD E DESC 7920 E GRAD E DESC 7930 E GRAD E GRAD E DESC	rehabilitation to case st therapy of the extremiti Orthopedics III: Spine ES A-F, PR Focuses on the orthope will be developed. Orthopedics III: Spine ES A-F, PR Focuses on the orthope will be developed. Service Learning in Physics CR, PR, F Designed for physical tropics to special groups Critical Analysis and Pres Studies ES A-F, PR Continues developmento a research project. Clinical Experience I ES CR, PR, F Provides students with classroom. Independent Study ES A-F, PR Students will work with	udies involving the lower es, and development of a REOUISITE: PT 77 edic examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination of Scientific examination of Scientific examination of Scientific examination and treated	quarter. Orthopedic appropriate exercise particles and the spine for the	evaluation of the control of the con	on skills, a swill be in a swi	dvanced sicluded. 0 as. Manual 0 as. Manual 2 e mentorsh reenings/se 0 scientific s 2 aculty durin 12	skills and appropriate skills and appropriate of faculty. It reprises under the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and the studies and the studies and the studies and the studies are studies as the studies are studies and the studies are studies and the studies are studies and the studies are studies and the studies are studies and the studies are studies and the studies are studies are studies are studies and the studies are studi	N opriate exerce N opriate exerce N opriate exerce N may include the direction of N eview scienti N ractice skills N	ests, introductive program cise program presentation of a faculty r previously I G50	ms for the same on various nember.	o spine o spine o spine o o spine o o o o o o o o o o o o o o o o o o o
6P 6P	RCS RCS RCS	PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS PT ELIGIBL COURS	E GRAD E DESC 7730 E GRAD E DESC 7810 E GRAD E DESC 7901 E GRAD E DESC 7920 E GRAD E DESC 7930 E GRAD E DESC 8150	rehabilitation to case st therapy of the extremiti Orthopedics III: Spine ES A-F, PR Focuses on the orthope will be developed. Orthopedics III: Spine ES A-F, PR Focuses on the orthope will be developed. Orthopedics III: Spine ES A-F, PR Focuses on the orthope will be developed. Service Learning in Physic ES CR, PR, F Designed for physical tropics to special groups Critical Analysis and Pres Studies ES A-F, PR Continues developmento a research project. Clinical Experience I ES CR, PR, F Provides students with classroom. Independent Study ES A-F, PR	udies involving the lower es, and development of a REOUISITE: PT 77 edic examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination and treated examination of Scientific examination of Scientific examination of Scientific examination and treated	quarter. Orthopedic appropriate exercise particles and the spine for the	evaluation of the program of the pro	on skills, a swill be in a swi	dvanced sicluded. 0 as. Manual 0 as. Manual 2 be mentorshipeenings/se 0 ascientific s 2 aculty durin	skills and appropriate skills and appropriate of faculty. It reprises under the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and to regular the studies and the studies and the studies and the studies and the studies are studies as the studies are studies and the studies are studies and the studies are studies and the studies are studies and the studies are studies and the studies are studies and the studies are studies are studies are studies and the studies are studi	N opriate exerce N opriate exerce N may include the direction of N eview scienti N ractice skills	ests, introductive program cise program presentation of a faculty r previously I G50	ms for the same on various nember.	o spine o spine o o o o o o o o o o o o o o o o o o o

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside					
HSP	RCS	PT ELIGIBI		Physical Therapy Complex DES A-F, PR	Case Synthesis REQUISITE: PT 7130	LEC	LE	2	0		N			0					
			E DESC	: Incorporates skills and kn	owledge from multiple discip				concomit	ant courses, includ	ing legal a	and ethical	issues, to	address					
HSP	RCS	PT ELIGIBI		Physical Therapy Complex DES A-F, PR		LEC	LE	1	0		N			0					
			E DESC	: Incorporates skills and kn	Incorporates skills and knowledge from multiple disciplines as well as from previous and concomitant courses, including legal and ethical issues, to address clinical decision-making in complex patients in a problem-based learning format.														
HSP RCS		PT ELIGIBI		Regulation and Reimburser DES A-F, PR		LEC	EL	2	0		N			0					
		COURS	E DESC	: Focuses on reimburseme	ent of physical therapy service	es and federal	and state	regulation	s within th	e healthcare settir	1Q.								
HSP	RCS	PT ELIGIBI	8320 _E GRAI	Regulation and Reimburser DES A-F, PR		LEC	LE	2	0		N			0					
		COURS	E DESC	: Focuses on reimburseme	ent of physical therapy service	es and federal	and state	regulation	s within th	e healthcare settir	ıg.								
HSP	RCS	PT	8330	Planning and Implementing Service		LEC	EL	3	0		N			0					
		ELIGIBI	LE GRAD	DES A-F, PR	REQUISITE: PT 7310														
		COURS	E DESC		e and skills needed to plan a nanagement, personnel, bud						zational t	heory and o	design, as	well as					
HSP	RCS	PT	8330	Planning and Implementing Service	, ,,	LEC	LE	3	0		N			0					
				DES A-F, PR	REQUISITE: PT 7310														
			SE DESC	planning for space, risk m	e and skills needed to plan a nanagement, personnel, bud	get needs, and	legal issu	ies related	I to manag			-	design, as						
HSP	RCS	PT	8340	Management, Leadership, a Practice in Physical Therap DES A-F, PR		LEC	LE	5	0		N	G50		0					
			E DESC	 Topics include managem the Federation of State B conetemporary issues in model will also be discuss 	ent styles, negotiation, licens oards of Physical Therapy (F physical therapy practice. E sed.	SBPT), leaders thical practice,	ship defin	ition and e	experientia	I learning in profes	ssional lea	adership, ar	nd analysis	of					
HSP	RCS	PT ELIGIBI		Physical Therapy Managem DES A-F, PR	ent of Pediatric Disorders REQUISITE: PT 7530	LEC	EL	4	0		N	G50		0					
		COURS	SE DESC	infancy and childhood. D	dge in the assessment and r esigned to provide student p in of professional services for	hysical therapis	sts with a	variety of	learning e										
HSP	RCS	PT ELIGIBI		Physical Therapy Managem DES A-F, PR	nent of Pediatric Disorders REQUISITE: PT 7530	LEC	LE	4	0		N	G50		0					
		COURS	E DESC	infancy and childhood. D	edge in the assessment and resigned to provide student per of professional services for	hysical therapis	sts with a	variety of	learning e										
HSP	RCS	PT ELIGIBI		Physical Therapy Managem DES A-F, PR	nent of Pediatric Disorders REQUISITE: PT 7530	LAB	LB	4	0		N	G50		0					
		COURSE DESC:		infancy and childhood. D	dge in the assessment and resigned to provide student per of professional services for	hysical therapis	sts with a	variety of	learning e										
HSP	RCS	PT FLIGIBI		Health Promotion and Wellr DES A-F, PR	ness REQUISITE: PT 7120	LEC	LE	2	0		N	G50		0					
			SE DESC	: Students will learn to mot	ivate clients to participate in by practice. The development	prevention and	wellness	efforts thr	oughout th	ne aging process a	nd to diffe	erentiate th	is approacl be discuss	n from ed.					
HSP	RCS	PT	8500	Health Promotion and Wellr		LEC	EL	2	0		N	G50		0					
		ELIGIBLE GRADES COURSE DESC:			REQUISITE: PT 7120			_						-					
				: Students will learn to mot	ivate clients to participate in by practice. The development														
HSP	RCS	PT	8510	Rehabilitation Management Mechanisms		LAB	LB	3	0		N	G50		0					
		ELIGIBLE GRADES		DES A-F, PR	REQUISITE: PT 7120														
		COURS	E DESC		ction will be discussed include technology, durable medical														

College	Dept	Subj	Cat #	Title	Com	ponent	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	RCS	PT	8510	Rehabilitation Management: Functional S Mechanisms	Support LEC		LE	3	0		N	G50		0
		ELIGIB	LE GRAI	DES A-F, PR REQUISITE	: PT 7120									
		COURS	SE DESC	: Methods to maximize function will be di prosthetic care, assistive technology, di	scussed including orth Irable medical equipm	hotic supp nent, whe	port for u eelchair p	pper extre rescriptior	mity, lowe n, and hon	r extremity and trun ne evaluation and m	ık, prostl nodificati	netic device on for adult	s and pre- s and child	dren.
HSP	RCS	PT	8610	Physical Therapy Advanced Evaluation a Treatment in Low Back Pain	ind LAB		LB	2	0		N			0
		ELIGIB	LE GRAI	DES A-F, PR REQUISITE	E: PT 7730									
				Explores the McKenzie method of treat patient involvement. Taught by a certific				ignosis an	d Therapy	(MDT) is a philoso	phy of tr	eatment tha	at relies on	actve
HSP	RCS			Physical Therapy Advanced Evaluation a Treatment in Low Back Pain			LE	2	0		N			0
		ELIGIBLE GRADES A-F, PR REQUISITE: PT 7730												
		pa		patient involvement. Taught by a certific	ed MDT Instructor.					(MDT) is a philoso		eatment tha	at relies on	
HSP	RCS			Evaluation and Treatment of the Tempor Joint	omandibular LEC		LE	2	0		N			0
		ELIGIB	LE GRAI	DES A-F, PR REQUISITE	: PT 7730									
			SE DESC		ular joint (TMJ) norma						treatme	nt, and med	dical/denta	I
HSP	RCS	PT	8620	Evaluation and Treatment of the Tempor Joint			EL	2	0		N			0
		ELIGIB	LE GRAI	DES A-F, PR REQUISITE	: PT 7730									
		COURS	SE DESC	: Current concepts of the temporomandik interventions will be presented. Topics							treatme	nt, and med	dical/denta	I
HSP	RCS	PT	8620	Evaluation and Treatment of the Tempor Joint	omandibular LAB		LB	2	0		N			0
		ELIGIB	LE GRAI	DES A-F, PR REQUISITE	: PT 7730									
		COURS	SE DESC	Current concepts of the temporomandibular joint (TMJ) normal anatomy and function, physical therapy evaluation and treatment, and medical/dental interventions will be presented. Topics will be related to current clinical practice and research supported practices.									l	
HSP	RCS PT 8630 Biomechanical Foot Evaluation and Treatment in LEC LE 2 0 N									0				
1131	ROS	Physical Therapy ELIGIBLE GRADES A-F, PR REQUISITE: PT 7720					14			Ü				
		COURSE DESC: Reviews the biomechanical evaluation of the foot and				as well as	the nres	crintion of	foot ortho	ntics to treat various	nait dvs	functions		
HSP	RCS	PT	8630	Biomechanical Foot Evaluation and Trea Physical Therapy		as won do	LB	2	0	alos to trout various	N N	ranonono.		0
		ELIGIB	LE GRAI	DES A-F, PR REQUISITE	: PT 7720									
		COURSE DESC: Reviews the biomechanical evaluation of the foot and ankle as well as the prescription of foot or					foot ortho	tics to treat various	gait dys	functions.				
HSP	RCS	PT	1 2 12			2	0		N			0		
			BLE GRADES A-F, PR REQUISITE: PT 7730											
		COURS	SE DESC	to Senior Olympics.		_	-	encounter	ed during	various levels of at	hletic pa	rticipation f	rom Little I	_eague
HSP	RCS	PT		Sports Physical Therapy	LEC		EL	2	0		N			0
			LE GRAL SE DESC			cusing or	n injuries	encounter	red during	various levels of at	hletic pa	rticipation f	rom Little I	_eague
HSP	RCS	PT	8650	to Senior Olympics. Sports Physical Therapy	LEC		LE	2	0		N			0
ПЭГ	NUS			DES A-F, PR REQUISITE			LL	2	U		IV			U
		COURSE DESC: B		·		cusing or	n injuries	encounter	ed during	various levels of at	hletic pa	rticipation f	rom Little I	_eague
HSP	RCS	PT FLIGIR		Physical Therapy Management of Wome			LE	2	0		N			0
	ELIGIBLE GRADES A-F, PR REQUISITE: PT 7730 COURSE DESC: "Integrates normal structure and function of the female urogenital system with n pathophysiology such as incontinence and pelvic pain. Physical therapy assess										l as with			
HSP	RCS	PT	8660	Physical Therapy Management of Wome		iicai (HCld	ipy asses LB	2	19110515, a ()	na management wi	N	JIIGSIZEU.		0
1101	1.00			DES A-F, PR REQUISITE				_	U					J
			SE DESC	: "Integrates normal structure and function	n of the female uroge								l as with	
				pathophysiology such as incontinence a										

College	Dept	Subj	Cat #	Title	_	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	RCS	PT	8660	Physical Therapy Manageme	nt of Women's Health	LEC	EL	2	0		N			0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE: PT 7730									
		COUR	SE DESC		e and function of the female	urogenital sys	stem with	normal ev	ents, such	as pregnancy and	d menopa	iuse, as we	ll as with	
LICD	DOC	DT	07/0	pathophysiology such as in	continence and pelvic pain.	-			iagnosis, a	and management v		phasized.		0
HSP	RCS	PT		Manual Therapy I DES A-F, PR	REQUISITE: PT 7730	LEC	LE	2	Ü		N			0
			SE DESC	,		v diagnosos ar	o procon	tod Englis	oc on the	troatmont officacy	of each t	hoory as it r	rolatos to n	hysical
		COUIX	JL DLJC	therapy practice.	therapy relative to extremit	y ulayi luses al	e preseri	ieu. i ocus	ses on the	treatment emcacy	UI Eacii i	neory as it i	elates to p	riysicai
HSP	RCS	PT	8760	Manual Therapy I		LAB	LB	2	0		N			0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE: PT 7730									
		COUR	SE DESC	 Various theories of manual therapy practice. 	therapy relative to extremit	y diagnoses ar	e presen	ted. Focus	ses on the	treatment efficacy	of each t	heory as it r	elates to p	hysical
HSP	RCS	PT	8760	Manual Therapy I		LEC	EL	2	0		N			0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE: PT 7730									
		COUR	SE DESC	 Various theories of manual therapy practice. 	therapy relative to extremit	y diagnoses ar	e presen	ted. Focus	ses on the	treatment efficacy	of each t	heory as it r	elates to p	hysical
HSP	RCS	PT		Manual Therapy II		LAB	LB	2	0		N			0
				DES A-F, PR	REQUISITE: PT 8760									
		COUR	SE DESC	: Various theories of manual	therapy relative to spinal co			Focuses	on treatme	ent efficacy relative	to physic	cal therapy	practice.	
HSP	RCS	PT		Manual Therapy II		LEC	EL	2	0		N			0
				DES A-F, PR	REQUISITE: PT 8760									
			SE DESC		therapy relative to spinal co					ent efficacy relative		cal therapy	practice.	
HSP	RCS	PT		Manual Therapy II		LEC	LE	2	0		N			0
				DES A-F, PR	REQUISITE: PT 8760			_						
	500		SE DESC							ent efficacy relative		cal therapy	practice.	
HSP	RCS	PT		Special Topics in Physical Th	* *	LEC	EL	1 to 15	999		N			0
			SE DESC	DES A-F, CR, PR	REQUISITE:									
HSP	DCC	PT		'		LEC	LE	1 to 15	999		N			0
ПЭР	RCS			Special Topics in Physical Th DES A-F, CR, PR	REQUISITE:	LEC	LE	1 to 15	999		IV			U
			SE DESC											
HSP	RCS	PT		Clinical Workshops in Physic	, ,	LEC	EL	1 to 3	3		N	G50		0
1101	1100			DES A-F, PR	REQUISITE: Permission			1 10 0	Ü			000		Ü
			SE DESC											
HSP	RCS	PT		Clinical Workshops in Physic		LEC	LE	1 to 3	3		N	G50		0
		ELIGIB		DES A-F, PR										
				: Various topics in physical tl		'								
HSP	RCS	PT	8902	Advanced Neuroscience Sem	ninar	SEM	EL	2	0		N			0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE: PT 7540									
		COUR	SE DESC	: Explores topics in neurosci	ence, particularly new scier	ntific discoverie	s that ca	n be impor	tant to ma	nagement in physi	cal thera	ру.		
HSP	RCS	PT	8902	Advanced Neuroscience Sem	ninar	SEM	SE	2	0		N			0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE: PT 7540									
		COUR	SE DESC	: Explores topics in neurosci	ence, particularly new scier	ntific discoverie	s that ca	n be impor	tant to ma	nagement in physi	cal thera	ру.		
HSP	RCS	PT	8903	Advanced Pediatrics for Phys	sical Therapists	SEM	EL	2	0		N			0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE: PT 8410									
		COUR	SE DESC	: Provides additional knowled	dge and skills in selected ar	reas of pediatri	ic physica	al therapy.						
HSP	RCS	PT		Advanced Pediatrics for Phys	•	SEM	SE	2	0		N			0
				DES A-F, PR	REQUISITE: PT 8410									
		COUR	SE DESC					al therapy.						
HSP	RCS	PT		Orthopedics in Physical Ther	* *	SEM	SE	2	0		N			0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE: PT 7730									

COURSE DESC: Continues the student's theoretical knowledge of orthopedic physical therapy through critical review of current literature.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	RCS	PT	8905	Interdisciplinary Seminar in Patie	nt Care	SEM	SE	2	0		I			0
		ELIGIB	LE GRAI	DES A-F RE	QUISITE: Permission	required								
		COURS	SE DESC	 Emphasizes patient case scena is not limited to the following: no administrators, exercise physio 	ırsing, physical therapy	y, occupational	therapy,							lude, but
HSP	RCS	PT	8920	Clinical Practicum I		PRA	PR	6	0		N			0
		ELIGIB	LE GRAI	DES CR, PR, F RE	QUISITE: PT 7920									
		COURS	SE DESC	 Provides students with a super- basic clinical skills in assessment 										develop
HSP	RCS	PT	8921	Clinical Practicum II		PRA	PR	8	0		N			0
		ELIGIB	LE GRAI	DES CR, PR, F RE	QUISITE: PT 8920									
		COURS	SE DESC	 Provides students with a super previously used. Students will Patients with integumentary or 	develop intermediate-le	evel clinical skil	ls in the a	assessme						
HSP	RCS	PT	8922	Clinical Practicum III		PRA	PR	6	0		N			0
		ELIGIB	LE GRAI	DES CR, PR, F RE	QUISITE: PT 8921									
		COURS	SE DESC	: "Provides students with a super Students are given the opportu practice under the direct super	nity to develop more ac	dvanced clinica								e area of
HSP	RCS	PT	8923	Clinical Practicum IV		PRA	PR	6	0		N			0
		ELIGIB	LE GRAI	DES CR, PR, F RE	QUISITE: PT 8921									
		COURS	SE DESC	: "Provides students with a super develop advanced clinical skills										rtunity to
HSP	RCS	PT	8940	Research/Capstone		RSC	RS	1 to 3	9		N	G50		0
		ELIGIB	LE GRAI	DES CR, F RE	QUISITE: PT 7400									
		COURS	SE DESC	: The student has a mentoring re	lationship with a faculty	y member cond	erning th	e student	s chosen r	esearch topic.				

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	SPH	CFS	2700 E CDAI	Intimate and Family Relation	ships REQUISITE:	LEC	LE	3	0	2SS	N			0
			E DESC	: Explores human relationsh	ip processes leading to a vand decision-making will be o						importa	nce of cultu	ıral contex	ts and
HSP	SPH	CFS ELIGIBI		Individuals and Families Ove DES A-F	_	LEC	ĹĔ	3		2SS	N			0
		COURS	E DESC		e individual and family from span developmental theory.									ves will
HSP	SPH	CFS ELIGIBI	2900 _E GRAI	Special Topics in Child and I DES A-F, CR		LEC	EL	1 to 15	999		N			0
		COURS	E DESC	: Specific course content wil	I vary with offering.									
HSP	SPH	CFS ELIGIBI		Special Topics in Child and I DES A-F, CR		LEC	LE	1 to 15	999		N			0
			E DESC		I vary with offering.									
HSP	SPH	CFS		Introduction to Child Life and		PRA	PR	3	0		N			75
				DES A-F	REQUISITE: C or better			and (child	and famil	v studies maior)				
			E DESC	: Provides an overview of th Introduces and examines h	e child life specialist profess nistory of the profession, pro elop personal and profession	sion, its missior ofessional expe	n, core pri ctations,	inciples, ar ethical gui	nd areas o delines, ar	of competencies neo and roles and respon	sibilities	of a child li	fe specialis	st. In
HSP	SPH	CFS	2980	Introduction to Child Life and		LEC .	LE	3	0	·	N		•	75
		ELIGIBL	E GRAI	DES A-F	REQUISITE: C or better	in (CFS 2700 a	nd 2710)	and (child	and famil	y studies major)				
		COURS	E DESC	Introduces and examines h	e child life specialist profess nistory of the profession, pro elop personal and profession	ofessional expe	ctations,	ethical gui	delines, ar	nd roles and respon	sibilities	of a child li	fe specialis	st. In
HSP	SPH	CFS	2990	Introduction to Child and Far Experience	mily Studies and Field	PRA	PR	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: C or better	in (CFS 2700 a	nd 2710)	and (child	and family	y studies major)				
			E DESC	develop the basic skills and for their professional and p experience related to child	*	ssionals in thei students will d	r chosen evelop pe	fields. Stu ersonal and	ident will h d professio	ave exposure to pro	ofession by partic	als as well	as develop	a plan eld
HSP	SPH	CFS	2990	Introduction to Child and Far Experience	,	LEC	LE	3	0		N			0
				DES A-F	REQUISITE: C or better	`	,	`		, , ,				
		COURS	E DESC	develop the basic skills and	dents who have a declared of attitudes needed as profestersonal growth. In addition, and family studies.	ssionals in thei	r chosen i	fields. Stu	ident will h	ave exposure to pro	ofession	als as well	as develop	a plan
HSP	SPH	CFS	3601	Human Sexualities		LEC	EL	3	0		N			0
		ELIGIBL	LE GRAD	DES A-F	REQUISITE: Jr or Sr									
		COURS	E DESC	an emphasis on realizing p developmental perspective values, beliefs, and behavi and heterosexism impact i	res human sexualities with a personal potential within the e and considers historical, bi ors. There is a strong empl andividual development and in addition to the biological	context of life piological, physional physional hasis on the softmetioning. Re	oatterns, l ological, s ocio-cultur lationship	based on s social, culti ral construe o, sexuality	scientific re ural, and fa ction of se , and spiri	esearch. Approache amilial factors that in xualities and the wa	es huma mpact ho ays in wh	n sexualitie uman sexua iich gender	s from a al developr scripts, se	ment, exism,
HSP	SPH	CFS	3601	Human Sexualities		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: Jr or Sr									
		COURS	E DESC	an emphasis on realizing p developmental perspective values, beliefs, and behavi and heterosexism impact in	res human sexualities with a personal potential within the e and considers historical, bi ors. There is a strong empl andividual development and in addition to the biological	context of life posterior context of life posterior context on the softeness on the softeness on the softeness on the softeness on the softeness on the softeness on the softeness of the softene	oatterns, l ological, s ocio-cultur lationship	based on s social, culti ral construe o, sexuality	scientific re ural, and fa ction of se , and spiri	esearch. Approache amilial factors that in xualities and the wa	es huma mpact ho ays in wh	n sexualitie uman sexua iich gender	s from a al developr scripts, se	ment, exism,
HSP	SPH	CFS ELIGIBI	3800 _E GRAD	Death, Dying and Bereaveme DES A-F	ent REQUISITE: Jr or Sr	LEC	LE	3	0		N			0
			E DESC	: Students will explore the m	neaning of death, dying, and professional issues relati									ortunity

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	SPH	CFS		Research Design and Progr		LEC	LE	3	C		N			0
			LE GRAI SE DESC	DES A-F : Introduction to applied res	REQUISITE: C or better i search methods as used in co			children a	nd familie	s including review a	and applic	cation of exi	stina resea	arch
				literature, conducting prog	gram needs assessments, ar and generate new data to ber	nd evaluating p								
HSP	SPH	CFS	4590	Child and Family Studies Co Service	ourse in International	TUT	TU	3	C		I			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Permission	required								
		COURS	SE DESC	,	es majors who are completing	_	service.							
HSP	SPH	CFS		Children, Families, and Dive	•	LEC	LE	3	C)	N			0
				DES A-F	REQUISITE: C or better i	•	,							
		COURS	SE DESC		children, adults, families, and amily structures and processed.									
HSP	SPH	CFS	4600	Children, Families, and Dive	,	LEC	EL	3	C)	N			0
				DES A-F	REQUISITE: C or better i	•	,							
		COURS	SE DESC		children, adults, families, and amily structures and processed.									
HSP	SPH	CFS	4602	Professional Assessment a	· -	LEC	LE	3		3	N			0
			LE GRAI SE DESC	DES A-F	REQUISITE: C or better i y studies capstone course in	•	,	-	,					
				professionals working in a discussion of methods an emphasis is placed on int relationship. Additional co and developing an aware disability, ageism, and se		nly experiential text, lectures, rrent course co hasis on a stud nd other signif	in nature and supp intent and dent's per icant topid	and inclupted experients and belication and belications and belications and the second second belications and the second belications and the second s	des multip materials. nces, and l efs, value pact the h	ole opportunities for It also includes ar pringing an enhanc s, and spirituality a elping relationship,	practice introducted level of nd their in such as	, demonstra tion to grou of skill to the mpact on the	tion, and p process. e helping e helping p	Specific rocess eligion,
HSP	SPH	CFS	4610	Dynamics in Parent-Child R		LEC	LE	3	C)	N			0
				DES A-F	REQUISITE: C or better i	•	,							
		COURS	SE DESC	attachment, practical pare spiritual, and relationship	renting and parent/child relat enting strategies, the unique factors that help parents to c ive that considers the recipro	challenges fac reate positive,	ed by fam nurturing	nilies in too family en	day's com vironment	plex society, and the society. The dynamics of	ne behavi of parent/o	oral, emotic child interac	nal, social	,
HSP	SPH	CFS		Dynamics in Parent-Child R		LEC	EL	3	C)	N			0
				DES A-F	REQUISITE: C or better i	•	,							
		COURS	SE DESC	attachment, practical pare spiritual, and relationship	renting and parent/child relat enting strategies, the unique factors that help parents to c ive that considers the recipro	challenges fact reate positive,	ed by fam nurturing	nilies in too family en	day's com vironment	plex society, and the society. The dynamics of	ne behavi of parent/o	oral, emotic child interac	nal, social	
HSP	SPH	CFS	4630	Transitions in Development	: Middle Childhood	LEC	EL	3	0)	N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: C or better i	n (CFS 2700 a	ind 2710)							
		COURS	SE DESC	includes an examination of	ital tasks of middle childhood of children's physical, cognitiv n the greater context of family	e, emotional,	social, an	d [°] spiritual	growth fro	om a biopsychosoc	ial perspe	ective. Dev		
HSP	SPH	CFS	4630	Transitions in Development	: Middle Childhood	LEC	LE	3	0)	N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: C or better i	n (CFS 2700 a	ind 2710)							
		COURS	SE DESC	includes an examination of	ntal tasks of middle childhood of children's physical, cognition on the greater context of family	e, emotional,	social, an	d spiritual	growth fro	om a biopsychosoc	ial perspe	ective. Dev		
HSP	SPH	CFS	4640	Children, Families, and Pov	-	LEC	EL	3	C	-	N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: Jr or Sr									
		COURS	SE DESC	policies and programs for	s, and families in poverty with children, adults and families n that primarily serves low inc	in poverty. Ad	ditionally,	students	are requir					

SORTED BY College, Department/School, Prefix

College	Dept	Subj Cat # T	itle	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	SPH		Children, Families, and Poverty	LEC	LE	3	0		N			0
		ELIGIBLE GRADE										
		COURSE DESC:	Examines children, adults, and families in poverty wit policies and programs for children, adults and familie at an agency/organization that primarily serves low ir	s in poverty. Add	ditionally,	students	are require					
HSP	SPH	CFS 4650 T ELIGIBLE GRADE:	ransitions in Development: Adolescence S A-F REQUISITE: C or better	LEC r in (CFS 2700 a	LE and 2710)	3	0		N			0
		COURSE DESC:	Explores the developmental tasks and life experience families, peer groups, schools, neighborhoods, and vimplications of these theories and research for working	es of children ag work and leisure	es 10 thro settings.	Theories a	and resear]
HSP	SPH	CFS 4660 T	ransitions in Development: Middle and Later Life	LEC LEC	LE LE	3	0		N			0
		ELIGIBLE GRADE	S A-F REQUISITE: C or better	r in (CFS 2700 a	nd 2710)							
		COURSE DESC:	Focuses on older persons in the context of family life demographic trends, theoretical frameworks, researc attention will be given to the multiple contexts affectin participate in a service-learning project that complem learned in class.	th methods, intim ng and being affe	nate relati ected by f	onships, i amilies in	ntergenera middle to	itional relationship later life. Students	os, and life also will	course training course the course	nsitions. P portunity t	articular o
HSP	SPH		Children, Families, Stress and Trauma	LEC	LE	3	0		N			0
		ELIGIBLE GRADE										
		COURSE DESC:	The purpose is to help students understand the natural history, scope, and impact of human trauma, resilient response patterns. Considers the impact of these expense consequences. Treatment, intervention, adaptation, Intended to provide students with a clear understand untreated trauma can lead to lifelong pathology and or	cy, and adaptation periences from a resiliency, recoving of the physical dysfunction.	on. It expl a biopsych ery, attacl al and ps	ores traur nosocial a hment, pe	natic stres nd develop rsonal mea	s syndromes, vica omental perspecti aning, and the spi	arious trau ve: psycho ritual aspo optation ar	ima, and un ological trau ects of traur	iversal trai ima has so na are exp	umatic omatic lored.
HSP	SPH	CFS 4670 C	Children, Families, Stress and Trauma S A-F REQUISITE: Jr or Sr	LEC	EL	3	0		N			0
		COURSE DESC:	The purpose is to help students understand the natural history, scope, and impact of human trauma, resilient response patterns. Considers the impact of these expressions patterns. Treatment, intervention, adaptation, Intended to provide students with a clear understand untreated trauma can lead to lifelong pathology and of	cy, and adaptation periences from a resiliency, recover ing of the physic	on. It expl a biopsych ery, attacl	ores traur nosocial a hment, pe	natic stres nd develop rsonal mea	s syndromes, vica omental perspecti aning, and the spi	arious trau ve: psycho ritual aspe	ıma, and un ological trau ects of traur	iversal trai ima has so na are exp	umatic omatic lored.
HSP	SPH		amily Life Education	LEC	LE	3	0		N			0
		ELIGIBLE GRADE: COURSE DESC:	An introduction in the content and methodology of far examines current trends and challenges that face pro required to identify needs, design programs, teach far variety of settings with a broad range of populations.	mily life education ofessional family limily life education Emphasizes eac	on. It explo life educ- on, effecti ch of the t	ores the hi ators. Inte vely facilit ten conter	istorical ro nded to he ate groups at areas of	elp you develop th s, and evaluate pa family life educati	e knowled rticipants	dge and pra	ctical skills	that are
HSP	SPH		Children and Families in Health Care Settings	LEC	LE	3	0		N			0
		ELIGIBLE GRADE: COURSE DESC:	Students will acquire skills in helping children and far addition, analysis of stress, coping theorie,s and reac									
HSP	SPH	CFS 4770 P	children and their families. Professional Practices in Child Life	LEC	LE	3	0		N			0
		ELIGIBLE GRADE	S A-F REQUISITE: C or better	r in CFS 2980 ar	nd Jr or S	r						
		COURSE DESC:	Students will learn clinical and professional practices distraction, education/teaching tools, developmental of child life.									
HSP	SPH		Special Topics in Child and Family Studies	LEC	EL	3	6		N			0
		COURSE DESC:	S A-F REQUISITE: C or better Special workshops in topics related to child and famil the faculty research interests.	`	,		e based on	current topics in	child and	family studi	es and rela	ated to
HSP	SPH	CFS 4900 S	special Topics in Child and Family Studies	LEC	LE	3	6		N			0
		ELIGIBLE GRADE: COURSE DESC:	Special workshops in topics related to child and famil				e based on	current topics in	child and	family studi	es and rela	ated to
HSP	SPH	CFS 4910 C	the faculty research interests. Child and Family Studies Internship	FLD	FE	15	0		I			0
		ELIGIBLE GRADE	-						•			-
		COURSE DESC:	Provides an opportunity for students to be involved in CFS concentration they are completing.					ours at a field plac	cement sit	e that is ap	propriate to	o the
				tha University D								

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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	SPH	CFS		Child Life Practicum		PRA	PR	5	0		I			0
				DES A-F	REQUISITE: Permission	'								
		COURS	SE DESC	life internships. Students	perience in a children's hosp will work under the direct sup dical and therapeutic play, n	pervision of a co	ertified ch	ild life spe	ecialist (CC	LS) and carry out a				
HSP	SPH	CFS	4930	Independent Study in Child		IND	EL	2 to 5	10		1			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE: Permission	required								
		COURS	SE DESC		direction of faculty member i	n area of speci	alization.							
HSP	SPH	CFS		Independent Study in Child	_	IND	IS	2 to 5	10		I			0
				DES A-F, CR, PR	REQUISITE: Permission									
			SE DESC		direction of faculty member i									
HSP	SPH	CFS		Honors Seminar in Child an	=	SEM	EL	1 to 3	3		l			0
				DES CR, PR, F	REQUISITE: Permission									
1100	CDII		SE DESC	one time.	recent developments in child	-				ne CFS nonors pro	gram wii	I participate	e in the ser	
HSP	SPH	CFS		Honors Seminar in Child an	-	SEM	SE	1 to 3	3		I			0
			LE GRAI SE DESC	DES CR, PR, F	REQUISITE: Permission		idioo Cti	idonto colo	antad into t	ho CEC honoro pro	arom wil	I norticinate	in the cor	minor
		COURS	DE DESC	one time.	recent developments in child	a and family Su	Jules. Sil	idenis seit	ectea into i	tie CF3 Horiors proj	grann wii	і рагисіран	e iii tile Sei	IIIIIdi
HSP	SPH	CFS	4970H	Honors Readings in Child a	nd Family Studies	TUT	TU	1 to 4	8		I			0
		ELIGIB		DES A-F, CR, PR	REQUISITE: Permission	required								
		COURS	SE DESC	: Independent reading in pr	eparation for honors thesis.		reading to	pics in co	nsultation	with faculty.				
HSP	SPH	CFS	4980H	Honors Research in Child a		TUT	TU	1 to 4	8	,	I			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE: Permission	required								
		COURS	SE DESC	: Implementation of honors	project or research in advan	cement of hon	ors thesis	S.						
HSP	SPH	CFS	4990H	Honors Thesis in Child and	Family Studies	LEC	LE	2 to 5	0		I			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE: Permission	required								
		COURS	SE DESC	Completion, oral defense,	and presentation of honors $% \left(t\right) =\left(t\right) \left(t\right$	thesis.								
HSP	SPH	CFS		Child and Family Studies Co Service	ourse in International	TUT	TU	3	0		N			0
				DES A-F	REQUISITE:									
		COURS	SE DESC	,	es majors who are completing	~								
HSP	SPH	CFS	5600	·	,	LEC	EL	3	0		N			0
				DES A-F	REQUISITE:									
		COURS	SE DESC		children, adults, families, and mily structures and processed.	d society. Stud es. Both similar	ents will e ity and di	explore the iversity am	e role of ge nong famili	ender, race/ethnicity es will be emphasiz	, and so ed as th	cial class in e foundatio	n influencin n for resea	g ırch,
HSP	SPH	CFS	5600	Children, Families, and Dive	rsity	LEC	LE	3	0		N			0
				DES A-F	REQUISITE:									
		COURS	SE DESC		children, adults, families, an- mily structures and processe									
HSP	SPH	CFS	5601	Human Sexualities		LEC	EL	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	an emphasis on realizing developmental perspectiv values, beliefs, and behav and heterosexism impact	ores human sexualities with a personal potential within the e and considers historical, bi viors. There is a strong empl individual development and in addition to the biological	context of life piological, physional physional physional hasis on the softmentioning. Re	patterns, ological, s ocio-cultur elationship	based on a social, cult al constru o, sexuality	scientific re tural, and faction of se y, and spiri	esearch. Approache amilial factors that ir xualities and the wa	es huma npact hi ys in wh	n sexualitie uman sexua nich gender	es from a al developr scripts, se	ment, exism,
HSP	SPH	CFS	5601	Human Sexualities	J.	LEC	LE .	3	0		Ν			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC		ores human sexualities with a									is also

an emphasis on realizing personal potential within the context of life patterns, based on scientific research. Approaches human sexualities from a developmental perspective and considers historical, biological, physiological, social, cultural, and familial factors that impact human sexual development, values, beliefs, and behaviors. There is a strong emphasis on the socio-cultural construction of sexualities and the ways in which gender scripts, sexism, and heterosexism impact individual development and functioning. Relationship, sexuality, and spirituality are deeply intertwined, which is why the course considers these elements in addition to the biological and physiological aspects of sexualities.

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	SPH	CFS	5602	Professional Assessment and Helping Skills	LEC	LE	3	0		N			0
			BLE GRAI										
		COUR	SE DESC	This is the child and family studies capstone course in needed to facilitate these processes; all necessary in practical helping skills, techniques, and theoretical for professionals working in a wide range of settings. High discussion of methods and techniques drawn from the emphasis is placed on integrating previous and concrelationship. Additional considerations include an emand developing an awareness of multicultural issues disability, ageism, and sexual orientation.	n preparing stude nundations that d ghly experiential ne text, lectures, nurrent course couphasis on a stude	ents for the efine and in nature and supportent and lent's per	neir final ir d support a e and inclu plemental d experier rsonal beli	nternship exassessmen assessmen ades multip materials. nces, and b iefs, values	xperience. It is and effective le opportunities It also includes aringing an enha aringing an enha	designed to helping relat for practice an introduct anced level of and their in	help studer ionships for , demonstra tion to group of skill to the npact on the	nts acquire human se tion, and p process. helping e helping p	ervices Specific
HSP	SPH	CFS	5610	Dynamics in Parent-Child Relations	LEC	EL	3	0		N			0
		ELIGIE	BLE GRAI	DES A-F REQUISITE:									
		COUR	SE DESC	attachment, practical parenting strategies, the unique spiritual, and relationship factors that help parents to from a systemic perspective that considers the recipr	e challenges face create positive,	ed by fan nurturing	nilies in to I family er	day's comp vironments	olex society, and s. The dynamic	d the behaviors of parent/o	oral, emotio child interac	nal, social	,
HSP	SPH	CFS ELIGIE	5610 BLE GRAI	Dynamics in Parent-Child Relations DES A-F REQUISITE:	LEC	LE	3	0		N			0
		COUR	SE DESC	Explores the nature of parenting and parent/child rela attachment, practical parenting strategies, the unique spiritual, and relationship factors that help parents to from a systemic perspective that considers the recipr	e challenges face create positive,	ed by fan nurturing	nilies in to I family er	day's comp	olex society, and s. The dynamic	d the behavi s of parent/o	oral, emotio child interac	nal, social	,
HSP	SPH	CFS ELIGIE	5630 BLE GRAI	Transitions in Development: Middle Childhood DES A-F REQUISITE:	LEC	EL	3	0		N			0
		COUR	SE DESC	 Explores the developmental tasks of middle childhoo includes an examination of children's physical, cogni theories are studied within the greater context of fam 	tive, emotional, s	social, an	nd spiritua	I growth fro	m a biopsycho:	social perspe	ective. Dev		
HSP	SPH	CFS	5630	Transitions in Development: Middle Childhood	LEC	LE	3	0		N			0
			BLE GRAI SE DESC		tive, emotional, s	social, an	nd spiritua	I growth fro	m a biopsycho:	social perspe	ective. Dev	of values. It elopmenta	; J
HSP	SPH	CFS ELIGIE	5640 BLE GRAI	Children, Families, and Poverty DES A-F REQUISITE:	LEC	EL	3	0		N			0
		COUR	SE DESC		s in poverty. Add	ditionally	, students	are require					
HSP	SPH	CFS	5640 BLE GRAI	Children, Families, and Poverty DES A-F REQUISITE:	LEC	LE	3	0		Ν			0
			SE DESC		s in poverty. Add	ditionally	, students	are require					
HSP	SPH	CFS FLIGIR	5650 BLE GRAI	Transitions in Development: Adolescence DES A-F REQUISITE:	LEC	LE	3	0		N			0
			SE DESC		work and leisure	settings.	Theories	and resear					J
HSP	SPH	CFS		Transitions in Development: Middle and Later Life	LEC	LE	3	0		N			0
		ELIGIE	BLE GRAI	DES A-F REQUISITE:									
		COUR	SE DESC	: Focuses on older persons in the context of family life demographic trends, theoretical frameworks, researc attention will be given to the multiple contexts affecting participate in a service-learning project that complem learned in class.	th methods, intim ng and being affe	nate relat ected by	ionships, families ir	intergenera middle to	ational relations later life. Stude	hips, and life nts also will	e course train	nsitions. P portunity t	articular o

learned in class.

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	SPH	CFS FLIGIBI	5670 F GRAI	Children, Families, Stress and Trauma	LEC	EL	3	0		N			0
			E DESC		liency, and adaptation as experiences from a con, resiliency, recover anding of the physical streets.	on. It exp i biopsyc ery, attac	lores trau hosocial a hment, pe	matic stres and developersonal mea	s syndromes, vi omental perspec aning, and the s	carious trau ctive: psych piritual asp	ıma, and ur ological trau ects of traur	niversal trau uma has so na are exp	umatic omatic lored.
HSP	SPH	CFS ELIGIBI		Children, Families, Stress and Trauma DES A-F REQUISITE:	LEC	LE	3	0		N			0
		COURS	E DESC	The purpose is to help students understand the n history, scope, and impact of human trauma, resil response patterns. Considers the impact of these consequences. Treatment, intervention, adaptatic Intended to provide students with a clear understa untreated trauma can lead to lifelong pathology a	liency, and adaptation experiences from a con, resiliency, recover anding of the physical streets.	on. It exp i biopsyc ery, attac	lores trau hosocial a hment, pe	matic stres and developersonal me	s syndromes, vi omental perspec aning, and the s	carious trau ctive: psych piritual asp	ıma, and ur ological trau ects of traur	niversal trau uma has so ma are exp	umatic omatic lored.
HSP	SPH	CFS	5710	Family Life Education	LEC	LE	3	0		N			0
				DES A-F REQUISITE:	6 6 1h - 116 11 11		41 1.	taka ata at aa	ata in lettera andres	and ablant			- 11
		COURS	E DESC	 An introduction in the content and methodology or examines current trends and challenges that face required to identify needs, design programs, teach variety of settings with a broad range of population 	e professional family h family life education	life educ on, effect	ators. Inte ively facili	ended to he tate groups	elp you develop s, and evaluate p	the knowled participants	dge and pra	ctical skills	that are
HSP	SPH	CFS		Children and Families in Health Care Settings	LEC	LE	3	6		N			0
				DES A-F REQUISITE:									
		COURS	SE DESC	 Students will acquire skills in helping children and addition, analysis of stress, coping theorie,s and r children and their families. 									
HSP	SPH	CFS		Professional Practices in Child Life	LEC	LE	3	6		N			0
			LE GRAD SE DESC	DES A-F REQUISITE: Students will learn clinical and professional practic distraction, education/teaching tools, development of child life.									
HSP	SPH	CFS	5800	Death, Dying and Bereavement	LEC	LE	3	0		N			0
				DES A-F REQUISITE:									
		COURS	E DESC	to examine both societal and professional issues		ing, and	bereaven						ortunity
HSP	SPH	CFS ELIGIBI	5810 _E GRAI	Research Design and Program Evaluation DES A-F REQUISITE:	LEC	LE	3	0		N			0
		COURS	E DESC	 Introduction to applied research methods as used literature, conducting program needs assessment to use existing research and generate new data to 	ts, and evaluating p								
HSP	SPH	CFS	5900	Special Topics in Child and Family Studies	LEC	EL	3	0		N			0
			LE GRAL SE DESC	DES A-F REQUISITE: : Special workshops in topics related to child and father the faculty research interests.	amily studies. Thes	e worksh	ops will b	e based or	current topics i	n child and	family studi	es and rela	ated to
HSP	SPH	CFS	5900	Special Topics in Child and Family Studies	LEC	LE	3	0		N			0
		ELIGIBI		DES A-F REQUISITE:									
		COURS	E DESC	the faculty research interests.	amily studies. Thes	e worksh	ops will b	e based or	current topics i	n child and	family studi	es and rela	ited to
HSP	SPH	CFS		Child and Family Studies Internship	FLD	FE	15	0		N			0
			LE GRAD SE DESC			perience	by comple	eting 600 h	ours at a field pl	acement sit	te that is ap	propriate to	the
1105	00::	050	E000	CFS concentration they are completing.		DE	_	_					0
HSP	SPH	CFS		Child Life Practicum DES A-F REQUISITE: CFS 5	PRA 770	PR	5	0		N			0
			E GRAL SE DESC		hospital setting and	ertified ch	nild life sp	ecialist (CC	LS) and carry o	ut assigned			

SORTED BY College, Department/School, Prefix

College	Dept	Subj Cat	# Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	SPH	CFS 593 ELIGIBLE GF	, ,	nd Family Studies REQUISITE: Permission	IND required (Maxi	EL mum hou	2 to 5 rs: 10)	10		N			0
		COURSE DE						zation.					
HSP	SPH		Independent Study in Child ar		IND	IS	2 to 5	10		N			0
				REQUISITE: Permission									
		COURSE DE						zation					
HSP	SPH		O Graduate Seminar in Child an		LEC	LE	2	6		N			0
				REQUISITE: Permission	required								
		COURSE DE	SC: Designed to prepare gradua Topics, abstracts, and pape										
HSP	SPH	CFS 628	Foundations and Theory in Cl	nild Life	LEC	LE	3	0		N			0
		ELIGIBLE GF	RADES A-F	REQUISITE:									
HSP	SPH	COURSE DE	will be covered, and the four theory in relation to family s	ndations of administering a tructure, family systems, lif	child life progi	ram in a h	iealth care	setting wi	Il be examined. Stu	dents wi	II analyze a	nd unders	tand
1101	0111		•	REQUISITE:	LLO	LL	Ü	Ü					Ü
		COURSE DE	•	e basic process of supervi						and aut	hority, trust,	and motiv	ation.
HSP	SPH	CFS 640			LEC	LE .	3	0		N			0
		ELIGIBLE GF	RADES A-F, PR	REQUISITE:									
		COURSE DE	SC: The purpose is to explore the Students are encouraged to	ne basic process of supervi evaluate their own superv	sion. General a isory style and	areas to b develop a	e explored a personal	d include re philosoph	elationships, power ny of supervision.	and aut	hority, trust,	and motiv	ation.
HSP	SPH	CFS 670	Families		LEC	LE	3	0		N			0
			,	REQUISITE:									
HOD	0011	COURSE DE	epistemological perspective needed when researchers of studies. We will explore par	s, and ethical issues in qua reate and conduct qualitat ticipant observation, interv	alitative researd ive research st riewing, and foo	ch. Addition udies, esp cus group	onally, stud becially the strategies	dents will for see typical see typical see typical see with special see the second see the second see the second see the second see the second see the second see the second see the second see the second se	ocus on the set of n ly used for conducti	nethodo ing resea I on child	logical techi arch in child	niques tha I and famil	y ies.
HSP	SPH	CFS 674	, ,	าเ REQUISITE:	LEC	LE	3	0		N			0
		COURSE DE	,							ممالة مناحا	famallu akudl	والمام والم	
HSP	SPH	CFS 675	Additionally, will provide a b	road and systematic under								es aiscipiii	0
1131	5111		·	REQUISITE:	LLO	LL	3	O		IV			O
		COURSE DE	- '	students for advanced cons n are considered as is the	acquisition of a	idvanced	skill sets i						
HSP	SPH	CFS 675	•		LEC	LE	3	0		N			0
	0		· ·	REQUISITE:	223		· ·	· ·					Ü
		COURSE DE		n are considered as is the	acquisition of a	idvanced	skill sets i						
HSP	SPH	CFS 689	, 3 3,		LEC	EL	3	0		N			0
		ELIGIBLE GF		REQUISITE:									
		COURSE DE	within the context of self and						s, health care aspec		oublic policy	issues in	
HSP	SPH	CFS 689	. 0 0.	DECLUCITE	LEC	LE	3	0		N			0
		ELIGIBLE GF COURSE DE			chological aspe	ects, socio	ological pe	erspectives	s, health care aspec	ts, and p	oublic policy	issues in	aging
HSP	SPH	CFS 690		-	LEC	LE	1 to 15	999		N			0
		ELIGIBLE GF	RADES A-F, CR, PR	REQUISITE:									
		COURSE DE	SC: Specific course content will	vary with offering.									
HSP	SPH		Special Topics in Child and Fa		LEC	EL	1 to 15	999		N			0
		COURSE DE											

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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	SPH	CFS		Thanatology		LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:									
		COURS	E DESC:		ents inherent in the current p nd moral issues of death in t					he psychologica	l and clinica	al dimensio	ns, the soc	iological
HSP	SPH	CFS		Thanatology		LEC	EL	3	0		N			0
			E GRAD		REQUISITE:									
		COURS	E DESC:		ents inherent in the current p					he psychologica	I and clinica	al dimension	ns, the soc	ciological
HSP	SPH	CFS	6940	Research	nd moral issues of death in the	ne context of de RSC	RS	a coping w 1 to 5	nın deain. 10		N			0
1131	3111			ES A-F, PR	REQUISITE: Permission				10		IV			U
			E DESC:		in one area of child and far		mammod	13. 3)						
HSP	SPH	CFS	6950	1 0	THI ONE area of child and far	THE	TH	1 to 5	5		N			0
1131	3111			ES A-F, CR, PR	REQUISITE: Permission				J		IV			U
			E DESC:		one area of child and family	,	mam nou							
HSP	SPH	EH		Introduction to Environmen	,	LEC	EL	3	0	2AS	N	U30		0
			E DESC:	"Survey of technical and	administrative procedures no eneral ecological environme									
HSP	SPH	EH FLIGIBI	2000 E GRAD	Introduction to Environmen	tal Health and Safety REQUISITE:	LEC	LE	3	0	2AS	N	U30		0
			E DESC:	"Survey of technical and	administrative procedures ne eneral ecological environme									
HSP	SPH	EH ELIGIBL		Special Topics in Environm ES A-F, CR	ental Health REQUISITE:	LEC	EL	1 to 15	999		N			0
		COURS	E DESC:	Specific course content w	vill vary with offering.									
HSP	SPH	EH ELIGIBL		Special Topics in Environm ES A-F, CR	ental Health REQUISITE:	LEC	LE	1 to 15	999		N			0
		COURS	E DESC:	Specific course content w	vill vary with offering.									
HSP	SPH	EH		Air, Waters and Wastes		LEC	EL	3	0		N	U30		0
		ELIGIBL	E GRAD		REQUISITE: EH 2000									
		COURS	E DESC:		otable, sewerage, surface, e Th special emphasis on life c				ions to the	storage, collecti	on, and dis	posal of ha	zardous ar	nd
HSP	SPH	EH		Air, Waters and Wastes		LEC	LE	3	0		N	U30		0
			E GRAD		REQUISITE: EH 2000									
			E DESC:	nonhazardous wastes wit	otable, sewerage, surface, e h special emphasis on life c	ycle analysis ar	nd risk as	sessment.		e storage, collecti			zardous ar	
HSP	SPH	EH		Health and the Built Environ		LEC	LE	3	0		N	U30		0
			E GRAD		REQUISITE: EH 2000 a				Encode a sta	la da a da a	alamata da di	dia a sa da a		
		COURS	E DESC:		logical aspects of exterior and and rural housing, migrar hospitals, and schools.									
HSP	SPH	EH	3200	Health and the Built Environ	nment	LEC	EL	3	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: EH 2000 a	nd IH 2000								
		COURS	E DESC:		logical aspects of exterior and and rural housing, migrar hospitals, and schools.									
HSP	SPH	EH	3300	Food Quality and Vector Co		LEC	EL	3	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: BIOS 2210	and EH 2000								
		COURS	E DESC:		foodborne diseases and regiseases of importance from						food service	ce and prod	essing sys	stems.
HSP	SPH	EH	3300	Food Quality and Vector Co	ontrol	LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	ES A-F	REQUISITE: BIOS 2210	and EH 2000								
		COURS	E DESC:		foodborne diseases and regiseases of importance from						food service	e and proc	essing sys	stems.

					J	•								Majors
College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Set Aside
HSP	SPH	EH	4000	Environmental Health and Safety Risk Communication		LEC	EL	3	6		N	U30		0
		ELIGIB	LE GRAI		= .									
		COURS	SE DESC	 Hands on application of principles in and safety issues to develop and imp 				safety risl	ks to the p	oublic. Students will	work on	current en	vironmenta	l health
HSP	SPH	ЕН	4000	Environmental Health and Safety Risk Communication		LEC	LE	3	6		N	U30		0
		ELIGIB	LE GRAI	DES A-F REQUIS	ITE:									
		COURS	SE DESC	and safety issues to develop and imp	communicating er plement risk comm	nvironmental h unication plan	ealth and s.	safety risl	ks to the p	oublic. Students will	work on	current en	vironmenta	ıl health
HSP	SPH	EH	4400	Occupational Safety and Health		LEC	LE	3	0		N	U30		0
			LE GRAI		ITE: EH 2000									
		COURS	SE DESC	 Provides knowledge and understand on design, implementation, maintena and communication. Extensive cover 	ince, and evaluation	on of workplac	e safety p	rograms,	with emph	nasis on inspection p				
HSP	SPH	EH	4400	Occupational Safety and Health		LEC	EL	3	0		Ν	U30		0
			LE GRAI		ITE: EH 2000									
		COURS	SE DESC	 Provides knowledge and understand on design, implementation, maintena and communication. Extensive cover 	ince, and evaluation	on of workplac	e safety p	rograms,	with emph	nasis on inspection p				
HSP	SPH	EH	4710	Environmental Risks and Society Ben	efits	LEC	LE	3	0	3	N			50
			LE GRAI SE DESC		ITE: Sr only									
				examination of chemical accidents o versus chemical benefits. Many infa as will current drug issues such as flu will be covered to enable students to process.	r questionable dru mous major chemi uorinated drinking critically evaluate	g approval dec ical incidents s water supplies risks and ben	cisions, in such as Bl s, Viagra, efits, and	light of so hopal, Thr and the P develop a	ociety need ree Mile Is Ian B pill. realistic u	ds and desires, stud land, and the Exxon Perspectives from t	ents will Valdez he medi democr	appreciate spill will be a, business atic chemic	chemical r covered in , and gove	risks i detail, rrnment I
HSP	SPH	EH FLIGIR	4900 LE GRAI	Special Topics - Environmental Health	ı ITE: EH 2000 anı	SEM	EL	3	0		N	U30		0
			SE DESC		sted in environmen	tal health, safe	ety, and ir st areas, o	ndustrial h Iraduate e	ygiene to	express their views the job market, and	on curre	ent topics in pics.	the profes	sion.
HSP	SPH	EH	4900	Special Topics - Environmental Health		SEM	SE	3	0	•	N	U30		0
		ELIGIB	LE GRAI		ITE: EH 2000 and	,								
		COURS	SE DESC	: Provides a forum for students interes Instructors will facilitate reviews of cu									the profes	sion.
HSP	SPH	EH	4920	Environmental Health Practicum		PRA	PR	1 to 9	0		I	U30		0
					ITE: Permission r									
1100	0011		SE DESC	opportunities in environmental health		omplement re	quired cla	isses.		ovide the student w	ith pract		hensive	0
HSP	SPH	ELICIB	4930	Independent Study	ITE: Dormiccion r	IND	EL	1 to 6	6		I	U30		0
			LE GRAI SE DESC		ITE: Permission r		.н тајог							
HSP	SPH	EH		Independent Study	iiii eacii iiiuiviuuai	IND	IS	1 to 6	6		1	U30		0
1131	5111			'	ITE: Permission r			1 10 0	0		'	030		0
			SE DESC				.,.							
HSP	SPH	EH	5000	Environmental Health and Safety Risk Communication		LEC	EL	3	0		N	G40		0
		ELIGIB	LE GRAI											
		COURS	SE DESC	and safety issues to develop and imp	olement risk comm			safety risl	ks to the p	oublic. Students will	work on		vironmenta	ıl health
HSP	SPH	EH	5000	Environmental Health and Safety Risk Communication		LEC	LE	3	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F REQUIS	ITE:									
		COURS	SE DESC	: Hands on application of principles in and safety issues to develop and imp				safety risl	ks to the p	ublic. Students will	work on	current en	vironmenta	ıl health

College	Dept	Subj	Cat #	Title	e		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	SPH	EH	5100	Air	, Waters and Wastes		LEC	EL	3	0		N			0
			LE GRAD SE DESC		Covers air and waters (po	REQUISITE: table, sewerage, surface, et h special emphasis on life cy	c.) pollution. Pr	oblems ir	n and solu	tions to the	e storage, collection	, and dis	sposal of ha	zardous a	nd
HSP	SPH	EH	5100	Air	, Waters and Wastes	n special emphasis on life cy	LEC	LE	3	0		N			0
1101	0111		LE GRAD			REQUISITE:	220		Ü	Ü					o
		COURS	SE DESC	:	Covers air and waters (po	table, sewerage, surface, et	c.) pollution. Pr	oblems ir	n and solu	tions to the	e storage, collection	, and dis	sposal of ha	zardous a	nd
						h special emphasis on life cy	-								
HSP	SPH	EH	5200 LE GRAD		alth and the Built Enviror	nment REOUISITE:	LEC	LE	3	0		N			0
			LE GRAL SE DESC			logical aspects of exterior an	nd interior envir	onmontal	concorns	Emnhaci	e on housing stands	ırde huil	dina codos	vector co	ntrol
		COUNC	DE DESC	•		an and rural housing, migran									
HSP	SPH	EH	5200	Hea	alth and the Built Enviror	nment	LEC	EL	3	0		N			0
			LE GRAD			REQUISITE:									
		COURS	SE DESC	:		logical aspects of exterior an an and rural housing, migran hospitals, and schools.									
HSP	SPH	EH	5300	Foo	od Quality and Vector Co	ntrol	LEC	EL	3	0		N			0
			LE GRAD			REQUISITE:									
HCD	CDII		SE DESC		Describes vector borne di	foodborne diseases and reg seases of importance from a	a control perspe	ective in e	environme	ntal health			ce and prod	essing sys	
HSP	SPH	EH	5300 LE GRAD		od Quality and Vector Co	ntroi REQUISITE:	LEC	LE	3	0		N			0
			SE DESC		Emphasizes the topics of	foodborne diseases and reg seases of importance from a						od servi	ce and prod	cessing sys	stems.
HSP	SPH	EH	5400	Oc	cupational Safety and He		LEC	EL	3	0		N			0
		ELIGIB	LE GRAD	DES	A-F	REQUISITE:									
		COURS	SE DESC	:	on design, implementation	understanding of processes n, maintenance, and evaluati nsive coverage of OSHA reg	ion of workplac	e safety p	orograms,	with emph	nasis on inspection _l				
HSP	SPH	EH	5400	Oc	cupational Safety and He	alth	LEC	LE	3	0		N			0
			LE GRAD			REQUISITE:									
		COURS	SE DESC	:	on design, implementation	understanding of processes n, maintenance, and evaluati nsive coverage of OSHA reg	ion of workplac	e safety p	orograms,	with emph	nasis on inspection _l	al health program	n and safety s, planning,	programs administra	i. Focus ation,
HSP	SPH	EH	5900		ecial Topics in Environm		LEC	LE	1 to 15	999		N			0
					A-F, CR, PR	REQUISITE:									
	0.511		SE DESC		Specific course content w				4 . 4=						
HSP	SPH	ELICIDI		-	ecial Topics in Environm	ental Health REQUISITE:	LEC	EL	1 to 15	999		N			0
			SE DESC		A-F, CR, PR Specific course content w										
HSP	SPH	EH			ecial Topics - Environme		SEM	SE	3	6		N			0
1101	0111		LE GRAD	-	-	REQUISITE:	OLIVI	OL	Ü	Ü					o
		COURS	SE DESC	:		ents interested in environme views of current research, e								the profes	sion.
HSP	SPH	EH	6900		ecial Topics - Environme	ntal Health	SEM	EL	3	6		N			0
			LE GRAD			REQUISITE:									
		COURS	SE DESC	:		ents interested in environme views of current research, e			graduate e	ducation,	the job market, and			the profes	sion.
HSP	SPH	EH			ependent Study	BEALIIOITE	IND	EL	1 to 6	12		N			0
					A-F, PR	REQUISITE:	Lateral 1								
ПСБ	CDIT		SE DESC		=	will vary with each individua		IC	1 +0 /	10		N			0
HSP	SPH	EH FLIGIRI			ependent Study A-F, PR	REQUISITE:	IND	IS	1 to 6	12		N			0
			SE DESC			will vary with each individua	l student								
					so.gonto and contoll	varj min odom marvidda	. 5.000111.								

Fig. Filt H. 2000 Introduction to Public Health From Sight Filt From Sight Filt From Sight College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside	
Part	HSP	SPH	HLTH	2000	Introduction to Public Healt		LEC	EL	3	0	2AS	N			0
Internation Internation			ELIGIBL	E GRAI	DES A-F	REQUISITE: Fr or Soph									
Fig. Fig.			COURS	E DESC	nutrition, population healt	h, disease prevention and co	ontrol, and heal	thcare sy	stems. In	cludes info	mation on how t	hese functi			
Part	HSP	SPH					LEC	LE	3	0	2AS	N			0
Part Part						REQUISITE: Fr or Soph									
Fig.			COURS	E DESC	nutrition, population healt	h, disease prevention and co	ontrol, and heal	thcare sy	stems. In	cludes info	mation on how t	hese functi			
COUNSE DESC. Provides an overview of health-related tagics. Had are relevent to college-age-alt students (e.g. safer sex. multiflow, physical activity). Students have the foliable proportinally to critically assess their current health behaviors in an effort for make positive make positive for safer sex. multiflow proportinally to critically assess their current health behaviors in an effort for make positive make positive for make positive for make positive for the literature. The proportion of the positive for the literature is a sex positive for the literature. The proportion of the positive for the literature is a sex positive for the literature. The proportion of the positive for the literature is a sex positive for the literature. The proportion of the positive for the literature is a sex positive for the literature is a sex positive for the literature. The proportion of the positive for the literature is a sex positive for the literature. The proportion of the positive for the literature is a sex positive for the literature is a sex positive for the literature. The proportion of the positive for the literature is a sex positive for the literature is positive for the literature is a sex positive for the literature is a sex positive for the	HSP	SPH	HLTH	2020	Introduction to Health and I	ifestyle Choices	LEC	LE	3	0	2AS	N			0
Paramound Para			ELIGIBL	E GRAI	DES A-F	REQUISITE:									
Fig. 12 Fig. 13 Fig. 14 Fig. 14 Fig. 14 Fig. 14 Fig. 15 Fig. 14 Fig. 15 Fig.					opportunity to critically as	sess their current health beh	naviors in an eff	ort to ma	ke positiv	e health de		,	3,	ents have t	
COURSE DESC.	HSP	SPH						LE	3	0		N	U30		0
Para Para															
REQUISITE	1100	CDII			contributions, ethics, and	relationship to other health p	orofessionals.				n organizations,			ties, histori	
COURSE DESC. Prevents basic pharmacology and toxicology of common drugs, alcohol, and the place to a place Preventing HIV and STIs LEC RE 3	HSP	SPH				•	LEC	LE	3	0		N	U30		0
REPAIR REPAIR RECUISITE:								امما مما	4-6			leuron "			
REQUISITE REQU	LICD	CDII			'	ology and toxicology of comi	_				uences of their a		1120		0
SPH	HSP	SPH			•	DECUICITE.	LEC	EL	3	0		IV	U30		0
No. Fig. Color Fig. Color Fig.								امسم امسما		- af LUV an	ما المديية على المديية	مالم ما اسلام ما	iono (CTIo)	Fuenhasia	
SPH					education as a means to						a sexually transn			. Empnasis	
SUM SUM	HSP	SPH			=	DE OLUMPITE	LEC	LE	3	0		N	U30		0
Fig. Fig.					Examines the signs and s	symptoms, methods of transr		ent, and	preventior	n of HIV an	d sexually transn	nitted infect	ions (STIs)	. Emphasis	s on
COURSE DESCE The health needs and concerns of women within the physical, mental/emotional, and social dimensions of functioning are examined. Emphasis on women as health care and product consumers. ** Final SPH HILTH 1210 Course DESCE Focuses and Tension LEC LE 3 0 N U30 0	HSP	SPH	HLTH	2100				LE	3	0		N	U30		0
SPH			ELIGIBL	E GRAI	DES A-F	REQUISITE:									
REQUISITE: REQ			COURS	E DESC			physical, menta	al/emotio	nal, and s	ocial dimer	nsions of function	ning are exa	amined. Er	nphasis on	women
COURSE DESC. Holistic approach to stress management covering recognition of tension, physiological response, relaxation techniques, and individual stress profile.	HSP	SPH	HLTH	2120	Controlling Stress and Tens	sion	LEC	LE	3	0		N	U30		0
REC LE 3 0 N U30 0			ELIGIBL	E GRAI	DES A-F	REQUISITE:									
Focuse on the etiology and prevention of violence as it occurs in the home, workplace, on American highways, and in the daily interactions with others. Focuse on the etiology and prevention of violence as it occurs in the home, workplace, on American highways, and in the daily interactions with others. Focuse on the etiology and prevention of violence as it occurs in the home, workplace, on American highways, and in the daily interactions with others. Focuse on the etiology and prevention of violence as it occurs in the home, workplace, on American highways, and in the daily interactions with others. Focuse on the etiology prevention, and reporting.			COURS	E DESC	: Holistic approach to stres	s management covering rec	ognition of tens	ion, phys	siological r	esponse, r	elaxation technic	jues, and in	ıdividual str	ess profile.	
COURSE DESC: Sometime etiology and prevention of violence as it occurs in the home, workplace, on American highways, and in the daily interactions with others. HSP	HSP	SPH	HLTH	2150	Violence in America		LEC	LE	3	0		N	U30		0
HSP SPH HLTH 2170 Health System Organization, Financing, and Delivery LEC LE 3 0 N N U30 0 FLIGIBLE GRADES A-F REQUISITE: HLTH 2000 HLTH 2250 Long-Term Care Administration I LEC LE 3 0 N N U30 0 FLIGIBLE GRADES A-F REQUISITE: MGT 2000 HLTH 2250 Long-Term Care Administration I LEC LE 3 0 N N U30 0 FLIGIBLE GRADES A-F REQUISITE: MGT 2000 HLTH 2250 Long-Term Care Administration I LEC LE 3 0 N N U30 0 FLIGIBLE GRADES A-F REQUISITE: MGT 2000 HLTH 2250 Long-Term Care Administration I LEC LE 3 0 N N U30 0 FLIGIBLE GRADES A-F REQUISITE: MGT 2000 HLTH 2300 Medical Terminology LEC LE 3 0 N N U30 0 FLIGIBLE GRADES A-F REQUISITE: MGT 2000 HLTH 2300 Medical Terminology LEC LE 3 0 N U30 0 FLIGIBLE GRADES A-F REQUISITE: MGT 2000 HLTH 2300 Medical Terminology LEC LE 3 0 N U30 0 FLIGIBLE GRADES A-F REQUISITE: MGT 2000 HLTH 2300 Medical Terminology LEC LE 3 0 N U30 0 FLIGIBLE GRADES A-F REQUISITE: MGT 2000 HLTH 2300 Medical Terminology LEC LE 3 0 N U30 0 FLIGIBLE GRADES A-F REQUISITE: MGT 2000 HLTH 2300 Medical Terminology LEC LE 3 0 N U30 0 FLIGIBLE GRADES A-F REQUISITE: MGT 2000 HLTH 2300 Medical Terminology LEC LE 3 0 N U30 0 FLIGIBLE GRADES A-F REQUISITE: MGT 2000 HLTH 2300 Medical Terminology LEC LEC LE 3 0 N U30 0 FLIGIBLE GRADES A-F REQUISITE: MGT 2000 HLTH 2300 Medical Terminology LEC LEC LE 3 0 N N U30 0 FLIGIBLE GRADES A-F REQUISITE: MGT 2000 HLTH 2300 Medical Terminology LEC LEC LE 3 0 N N U30 0 FLIGIBLE GRADES A-F REQUISITE: MGT 2000 HLTH 2300 Medical Terminology LEC LEC LEC LEC LEC LEC LEC LEC LEC LEC			ELIGIBL	E GRAI	DES A-F	REQUISITE:									
ELIGIBLE GRADES A-F REQUISITE: HLTH 2000 COURSE DESC: Focuses on U.S. health system, describing health care institutions, providers, payment practices, and significant health legislation. Covers trends and future perspectives against historical background. Provides students with a general introduction and overview of the health care system. " HSP SPH HLTH 2250 Long-Term Care Administration I LEC LE 3 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE: MGT 2000 COURSE DESC: Present laws, regulations, and standards that impact long-term care facilities management. Covers client rights and responsibilities and their implications in managing such facilities. Stresses ethical and moral issues confronting manager. Reviews risk management and strategies for providing a safe and comfortable environment. HSP SPH HLTH 2300 Medical Terminology LEC LE 3 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Medical terms associated with body systems, disease processes, laboratory tests, and clinical procedures commonly used in the health care setting. " HSP SPH HLTH 2300 Medical Terminology LEC EL 3 0 N N U30 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Medical Terminology LEC EL 3 0 N N U30 0			COURS	E DESC					workplace	, on Americ	an highways, an	d in the dai	ly interaction	ons with oth	ners.
COURSE DESC: "Focuses on U.S. health system, describing health care institutions, providers, payment practices, and significant health legislation. Covers trends and future perspectives against historical background. Provides students with a general introduction and overview of the health care system. " Figure 1. SPH SPH SPH SPH SPH SPH SPH SPH SPH SPH	HSP	SPH	HLTH	2170	Health System Organization	n, Financing, and Delivery	LEC	LE	3	0		N	U30		0
SPH HLTH 2250 Long-Term Care Administration I LEC LE 3 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE: MGT 2000 SPH HLTH 2300 Medical Terminology LEC LE 3 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE: LEC LE 3 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE: MGT 2000 SPH HLTH 2300 Medical Terminology LEC LE 3 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE: LEC LE 3 0 N U30 0 REQUISITE: MGT 2000 SPH HLTH 2300 Medical Terminology LEC LE 3 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Medical terms associated with body systems, disease processes, laboratory tests, and clinical procedures commonly used in the health care setting." HSP SPH HLTH 2300 Medical Terminology LEC EL 3 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE: LEC EL 3 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE: Medical Terminology LEC EL 3 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE: Medical Terminology LEC EL 3 0 N U30 0			ELIGIBL	E GRAI											
ELIGIBLE GRADES A-F REQUISITE: MGT 2000 COURSE DESC: "Present laws, regulations, and standards that impact long-term care facilities management. Covers client rights and responsibilities and their implications in managing such facilities. Stresses ethical and moral issues confronting manager. Reviews risk management and strategies for providing a safe and comfortable environment." HSP SPH HLTH 2300 Medical Terminology LEC LE 3 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Medical terms associated with body systems, disease processes, laboratory tests, and clinical procedures commonly used in the health care setting." HSP SPH HLTH 2300 Medical Terminology LEC EL 3 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE:					future perspectives again	st historical background. Pro	vides students	with a ge	eneral intro						nd
COURSE DESC: "Present laws, regulations, and standards that impact long-term care facilities management. Covers client rights and responsibilities and their implications in managing such facilities. Stresses ethical and moral issues confronting management and strategies for providing a safe and comfortable environment." HSP SPH HLTH 2300 Medical Terminology LEC LE 3 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Medical terms associated with body systems, disease processes, laboratory tests, and clinical procedures commonly used in the health care setting." HSP SPH HLTH 2300 Medical Terminology LEC EL 3 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE:	HSP	SPH			•		LEC	LE	3	0		N	U30		0
managing such facilities. Stresses ethical and moral issues confronting manager. Reviews risk management and strategies for providing a safe and comfortable environment. " HSP SPH HLTH 2300 Medical Terminology LEC LE 3 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Medical terms associated with body systems, disease processes, laboratory tests, and clinical procedures commonly used in the health care setting." HSP SPH HLTH 2300 Medical Terminology LEC EL 3 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE:															
ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Medical terms associated with body systems, disease processes, laboratory tests, and clinical procedures commonly used in the health care setting." HSP SPH HLTH 2300 Medical Terminology LEC EL 3 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE:			COURS	E DESC	managing such facilities.	Stresses ethical and moral is									
ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Medical terms associated with body systems, disease processes, laboratory tests, and clinical procedures commonly used in the health care setting." HSP SPH HLTH 2300 Medical Terminology LEC EL 3 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE:	HSP	SPH	HLTH	2300			LEC	LE	3	0		N	U30		0
COURSE DESC: "Medical terms associated with body systems, disease processes, laboratory tests, and clinical procedures commonly used in the health care setting." HSP SPH HLTH 2300 Medical Terminology LEC EL 3 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE:						REQUISITE:									
HSP SPH HLTH 2300 Medical Terminology LEC EL 3 0 N U30 0 ELIGIBLE GRADES A-F REQUISITE:						d with body systems, disease	e processes, la	boratory	tests, and	clinical pro	cedures commo	nly used in	the health	care setting	g. "
ELIGIBLE GRADES A-F REQUISITE:	HSP	SPH				, ,,		,				-			•
	-	•				REQUISITE:	-						-		
							e processes. la	boratorv	tests. and	clinical pro	cedures commo	nly used in	the health	care setting	a. "

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	SPH	HLTH	2700	Family and Consumer Hea	lth	LEC	LE	3	0	·	N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	 "Covers consumer healt practices within the U.S. 	h issues, health quackery, pu will be discussed. "	rchasing health	products	and servi	ices, altern	ative health care,	and mark	eting strate	gies. Regio	onal
HSP	SPH	HLTH				LEC	EL	1 to 15	999		N			0
		ELIGIBL	E GRAD	DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course content	will vary with offering.									
HSP	SPH	HLTH	2900	Special Topics in Health		LEC	LE	1 to 15	999		N			0
		ELIGIBL	E GRAD	DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course content	will vary with offering.									
HSP	SPH	HLTH	2901	Health Aspects of Aging		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE:									
		COURS	E DESC	 "Theories of aging involved and community health." 	ving changes in structure and	performance. E	Emphasis	on norma	ıl aging cha	anges, mental cha	anges, me	ntal health,	health pro	motion,
HSP	SPH	HLTH	3100	Health Behavior Theory in Health	Public and Community	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: HLTH 2000	0 and 2030								
		COURS	E DESC	: Introduces students to the	ne most commonly used mode	els and theories	in public	health.						
HSP	SPH	HLTH	3160	Human Resources Manage	ement in Health Care	LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: HLTH 2170)								
		COURS	E DESC	: "Introduces students to	numan resources manageme	nt practices and	l issues v	vithin heal	th care org	anizations. "				
HSP	SPH			Long-Term Care Administr DES A-F	ration II REQUISITE: HLTH 2250	LEC)	LE	3	0		N	U30		0
		COURS	E DESC	controlling, and staffing	eologies important to manage for specific services of long-te manager. Includes contributio	erm care facilitie	s within h	nolistic frai	nework for	client care. Stud	ies profes:			
HSP	SPH	HLTH	3300	Community Health Epiden	-	LEC	LE	3	0	Ü	N	U30		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: HLTH 2000	and PSY 2110	and (Jr	or Sr)						
		COURS	E DESC		community health providers to n of morbidity and mortality d	o prevent healtl lata in studying	n disorder acute and	rs and to p	olan for me disorders.	eting the health n	eeds of po	opulations. S	Special foc	us on
HSP	SPH	HLTH	3300	Community Health Epiden		LEC	EL	3	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: HLTH 2000	and PSY 2110	and (Jr	or Sr)						
		COURS	E DESC		community health providers to on of morbidity and mortality d					eting the health n	eeds of po	opulations. S	Special foc	us on
HSP	SPH	HLTH	3350	Leadership and Manageme Organizations	ent of Health Care	LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: HLTH 2170)								
		COURS	E DESC		anding, skill, and ethical issurices to patients. Emphasis or							evaluation o	of a health	care
HSP	SPH	HLTH		Contemporary Problems in Organizations	n Health Care	LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: HLTH 2170)								
		COURS	E DESC		the major contemporary issu knowledge necessary to confi	es impacting he ront and addres	ealth care ss these p	organizat problems a	ions and s and issues.	ystems. Provides	s exercises	s in the app	lication of	
HSP	SPH	HLTH	3400J	Grant Writing for Public Ho	ealth Sciences	LEC	LE	3	0	1J	N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: HLTH 3100	0 and 3300 and	(Jr or Sr))						
		COURS	E DESC		grant writing skills for the pub variety of public and private s	lic health sciend ources.	ces. Stud	dents will v	vrite and p	repare grant prop	osals in re	esponse to p	orogram	
HSP	SPH	HLTH	3450	School Health		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: Jr or Sr									
		COURS	E DESC	: Principles, problems, organd school and commun	ganization, and administration nity relationships.	of school heal	th prograi	ms, includ	ing health	services, healthfu	Il school e	nvironment,	health ins	truction,
HSP	SPH	HLTH	3735	Information and Decision S Health Care Organizations	Support Systems for	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: HLTH 2170)								
		COURS	E DESC		the principles of designing, a cal and administrative decision						ns in health	n care orgai	nizations. I	ncludes

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	SPH	HLTH	3930	Independent Study		IND	IS	1 to 5	10		I	U30	-	0
		ELIGIBL	LE GRAD	DES A-F	REQUISITE: Permission	required and (.	Jr or Sr)							
		COURS	E DESC	: Study and/or research in	selected topics of interest to	students in hea	alth scien	ces.						
HSP	SPH			Long-Term Care Administra		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: HLTH 3250									
		COURS	E DESC		e processes in long-term care g. Presents content on buildir r licensure exams. "									
HSP	SPH	HLTH	4060	Alternatives to Traditional I		LEC	LE	3	0		N	U30		0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: HLTH 2170)								
		COURS	E DESC	and regulations. "	nformation related to alternat	tive forms of de	livery for	long-term	care servi	ces for seniors. Em	iphasis (on assisted	living oper	ations
HSP	SPH	HLTH		Interprofessional Gerontolo		LEC	LE	3	0		N	U30		0
				DES A-F	REQUISITE: Jr or Sr									
1100	0011		SE DESC	working with the elderly.	onal gerontology/geriatrics wi Addresses role and functions	of health care	professio	nal teams		phasis on how to b		e team me	mbers whe	
HSP	SPH	HLTH	4100	Program Planning and Impl Community Health	ementation in	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: HLTH 2000	and 3300								
		COURS	E DESC	: Addresses program plant planning and implementa	ning and implementation of h	ealth programs	. Focus i	s on how	to conduct	a health needs ass	sessmen	t in order to	inform pro	ogram
HSP	SPH	HLTH	4120	International Health Progra	mming	LEC	LE	3	0		N			0
		ELIGIBL	LE GRAD	DES A-F	REQUISITE: Jr or Sr									
		COURS	E DESC		apidly changing health proble ntions and solutions that are				ialized cou	untries while explori	ng roles	of health pi	rofessional	S.
HSP	SPH	HLTH		Program Evaluation in Com	-	LEC	LE	3	0		N			0
				DES A-F	REQUISITE: HLTH 4100									
			E DESC	comprehensive evaluatio	ethodology for health program n plans for health programs.					ks that are used in		ogramming	as well as	
HSP	SPH			Health Care Finance I	DEOLUCITE ACCT 4046	LEC	EL	3	0		N			0
				DES A-F	REQUISITE: ACCT 1010				ما المام م	iono crista ou internale.	allam ta .	atuata aia fia	سماسا امامس	
		COURS	E DESC		tation and application of acconancial environment impactin ssets.									ning.
HSP	SPH	HLTH	4210	Health Care Finance I		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: ACCT 1010									
		COURS	SE DESC		tation and application of acconancial environment impactin ssets.									ning.
HSP	SPH	HLTH		Health Care Finance II		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: ACCT 1020									
		COURS	SE DESC	working capital and cash	d and complex financial topic management, capital formati anagerial decision-making ap	ion, capital proj								
HSP	SPH	HLTH	4300	Health Issues: U.S. Underso	erved Populations	LEC	LE	3	0		N			0
				DES A-F	REQUISITE: HLTH 2000		, ,							
			SE DESC	consequences of health	al health issues germane to un problems and disease.	underserved po		in the Un	ited States	s. Emphasis on thos	e group	s suffering t	he most pr	ofound
HSP	SPH			Health Care Policy		LEC	LE	3	0		N			0
			LE GRAD SE DESC		REQUISITE: HLTH 3400 and review of important publi		in the he	alth care s	sector. Em	nphasizes the gover	nment's	role in the	developme	nt and
HCD	CDII	111 711	4445	implementation of health	, ,	LEC	ır	2	^		NI			0
HSP	SPH			Health Care Law and Ethics DES A-F	REQUISITE: HLTH 3400	LEC	LE	3	0		N			0
			E GRAL E DESC		thical issues regarding the d		n caro so	rvices Co	nsidare th	e roles and rights o	f tha kay	stakoholda	ors in tha U	IS
		00010	0_00		ents, providers, government,		1 001 0 301	v1003. U	misiuui 3 III	o roico ana figilio 0	i uic Key	Stancifolde	,, 5 m m ti 16 U	.5.

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	SPH	HLTH	4585	Strategic Marketing for Health Care Organizations	LEC	LE	3	0		N			0
			E GRAD										
		COURS	E DESC:	of various marketing tools to respond to the rapidly ch	s they apply to l langing, comple	health car ex, and ur	re organiza nique healt	ations. Fo th care en	cuses on the strat vironment.	egic appli	cation and	organizatio	nal use
HSP	SPH	HLTH	4665	Administrative Applications in Health Care Organizations	SEM	SE	3	0	3	N			0
		ELIGIBL	E GRAD										
		COURS	E DESC:	"Focuses upon the application of administrative skills independence as possible in terms of going beyond the issues. Provides the student with an opportunity to deservices administration program."	ne classroom ei	nvironme	nt to inves	tigate, add	dress, and solve ""	real"" org	anizational	problems a	
HSP	SPH		4800 .E GRAD	Applied Service Learning in Rural Community Health ES A-F REQUISITE: HLTH 3400		LE d Sr	3	0	3	N			0
			E DESC:		Students will be	involved	in plannin	g, implem	enting, and evalua	iting healt	h programs	in the Athe	ens
HSP	SPH	HLTH	4900	Special Topics in Health	LEC	EL	1 to 15	999		N			0
		ELIGIBL	E GRAD	ES A-F, CR REQUISITE:									
		COURS	E DESC:	Specific course content will vary with offering.									
HSP	SPH	HLTH	4900	Special Topics in Health	LEC	LE	1 to 15	999		N			0
		ELIGIBL	E GRAD	ES A-F, CR REQUISITE:									
		COURS	E DESC:	Specific course content will vary with offering.									
HSP	SPH			Internship in Health Services Administration	FLD	FE	6	0		I			0
				ES CR, F REQUISITE: Permission									
		COURS	E DESC:	1 3									
HSP	SPH	ы ты	/011	supervised projects, and other administrative tasks ur Community Health Services Internship	FLD	FE FE	or a near	n care raci	-	niu a prog N	grann racuny	member.	0
1131	3111			ES A-F, CR, PR REQUISITE: HLTH 3300				Ü		IV			U
			E DESC:					erience to	he done by agen	rv nerson	nel and Uni	versity facı	ıltv "
HSP	SPH			Community Health Field Experience	FLD	FE	1 to 5	5) porson	nor and on	vorsity race	0
1101	5111			ES CR, F REQUISITE: Permission						'			O
			E DESC:	·					n. "				
HSP	SPH			Internship in Long-Term Health Care Administration	FLD	FE	8	0		N			0
				ES CR, F REQUISITE: Jr or Sr									
		COURS	E DESC:	Provides an administrative/programmatic experience supervision of a long-term health care facility adminis optimal time and experience to integrate information l	trator and Unive earned through	ersity fact out the st	ulty member tudent's ac	er. The into	ernship is a 600 he operience.				nts with
HSP	SPH	HLTH		Practicum in Long-Term Health Care Administration			6	0		I			0
			E DESC:	ES CR, F REQUISITE: Permission		,	ao o lona	torm boot	h aara arganizatio	n Ctudon	to work und	or the direc	ot.
		COURS	E DESC.	Provides practical field experience in the operational supervision of long-term health care managers and camaintenance of systems, and management of data.									
HSP	SPH			Independent Study	IND	IS	1 to 4	8		I			0
				ES A-F, CR, PR REQUISITE: Permission	•								
		COURS	E DESC:	Allows for independent study of public health science: Social and Public Health.	s topics of inter	est to stu	dents. Stu	udents wor	k closely with a fa	culty men	nber within t	he Departi	ment of
HSP	SPH			International Health Programming	LEC	LE	3	0		N	G40		0
				ES A-F, PR REQUISITE:									
		COURS	E DESC:	Addresses diverse and rapidly changing health proble Surveys program interventions and solutions that are	ems in underde available or un	veloped a der devel	and industr opment.	ialized cou	untries while explo	ring roles	of health p	rofessional	S.
HSP	SPH			Health Issues: U.S. Underserved Populations	LEC	LE	3	0		N	G40		0
				ES A-F, PR REQUISITE:									
			E DESC:	consequences of health problems and disease.			s in the Uni	ited States	s. Emphasis on the	ose group	s suffering t	he most pr	ofound
HSP	SPH			Special Topics in Health	LEC	EL	1 to 15	999		N			0
				ES A-F, CR, PR REQUISITE:									
		COURS	E DESC:	Specific course content will vary with offering.									

													Majore
College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	SPH	HLTH	5900	Special Topics in Health	LEC	LE	1 to 15	999	· 	N			0
		ELIGIBI	E GRAD	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	: Specific course content will vary with offering.									
HSP	SPH			Introduction to the U.S. Health Care Delivery System	LEC	EL	3	0		N			0
				DES A-F REQUISITE:									
		COURS	E DESC	 Overview and analysis of the U.S. health services sy the system, how services are delivered, and the men 						ganized, in	iternal and	external fo	ces on
HSP	SPH	HLTH	6010	Introduction to the U.S. Health Care Delivery System		LE	3	0	arroour	N			0
		ELIGIBI	E GRAD	DES A-F REQUISITE:									
		COURS	E DESC	Overview and analysis of the U.S. health services sy the system, how services are delivered, and the med	ystem, including chanisms by whi	a detailed ch health	d examinat care servi	tion of how ices are fin	the system is or anced.	ganized, in	iternal and	external fo	rces on
HSP	SPH	HLTH		Information Systems for Health Services	LEC	EL	3	0		N			0
				DES A-F REQUISITE:									
		COURS	SE DESC	 Overview and analysis of the technology, planning, implementing information systems for health care or 				th health c	are information s	systems, in	cluding the	challenges	, Of
HSP	SPH	HLTH	6020	Information Systems for Health Services	LEC	LE	3	0		N			0
		ELIGIBI		DES A-F REQUISITE:									
		COURS	E DESC	 Overview and analysis of the technology, planning, implementing information systems for health care or 	and leadership is ganizations and	sues ass delivery s	ociated wi	th health c	are information s	systems, in	cluding the	challenges	of of
HSP	SPH	HLTH	6030	Leadership of Health Organizations	LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F REQUISITE:									
		COURS	SE DESC	change management, communication, and decision			-	with emph	asis on leadersh		s and issue	s such as	control,
HSP	SPH	HLTH		Leadership of Health Organizations	LEC	EL	3	0		N			0
				DES A-F REQUISITE:	dolivon, organiza	otione on	d auatama	with ample	acio an landarah	in concent	a and lacus	o cuch oo	oontrol
		COURS	SE DESC	 "Structure, organization, and function of health care change management, communication, and decision 		1110115 2110	a systems	with empi	asis on leadersh	iip concept	s and issue	S SUCII as (JOHNOI,
HSP	SPH	HLTH	6040	Research and Quantitative Methods for Health Services	LEC	EL	3	0		N			0
		ELIGIBI	E GRAD	DES A-F REQUISITE:									
		COURS	E DESC	Research methods and investigation in health and h care leaders in maximizing efficiency and effectiveness.		ms. Topic	s and prob	olems focu	s on the applicat	ion of quar	ntitative met	thods by he	ealth
HSP	SPH	HLTH	6040	Research and Quantitative Methods for Health Services	LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F REQUISITE:									
		COURS	SE DESC	Research methods and investigation in health and h care leaders in maximizing efficiency and effectivence	ess.		s and prol	olems focu	s on the applicat	ion of quar	ntitative met	thods by he	ealth
HSP	SPH			Gerontechnology	LEC	EL	3	0		N			0
				DES A-F REQUISITE: :: An analysis of the health and environmental problem	ac confronting on	o alpa o a	oiotu ond	lucuo in uul	siah taahnalaay	on he herr	occod to c	ddraga tha	m
		COURS	SE DESC	Topics and problems focus on existing technologies enhance elderly independence both in the communi	and their applica	ability for	use by and						
HSP	SPH	HLTH	6060	Gerontechnology	LEC	LE	3	0		N			0
		ELIGIBI	LE GRAD	DES A-F REQUISITE:									
		COURS	E DESC	Topics and problems focus on existing technologies	and their applica	ability for	use by and						
ЦСВ	CDLI	шти	4070	enhance elderly independence both in the communi Health Promotion and Health Behavior	ty and in healthc LEC	are settin LE	gs. 3	0		N			0
HSP	SPH	HLTH FLIGIBI		DES A-F REQUISITE:	LEC	LE	3	0		IV			U
			SE DESC		n planning, imple	ementatio	n, and eva	aluation by	health professio	ns in a var	iety of settir	nas Emph	asis on
		000	2 2200	research related to determinants of health behavior,								igs. Empin	2010 011
HSP	SPH	HLTH	6080	Health Policy	LEC	EL	3	0		N			0
				DES A-F REQUISITE:									
1105	05		E DESC					-	lopment, interpr		d implemen	ntation.	0
HSP	SPH			Health Policy DES A-F REQUISITE:	LEC	LE	3	0		N			0
			E GRAL E DESC		alth administrator	's role in	nolicy ana	lysis deve	lonment internr	etation an	d implemen	ntation	
		JJUNG		past of frount out o public policy, including the fier		3 1010 111	ronoy ana	. , sis, acre	pmont, intorpi	Station, all	a impionidi	auom	

Majors Subsidy Repeat General eLearn Set Instr Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside HSP SPH 6100 LEC EL 0 **Evaluation and Quality Improvement in Health Care** ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Evaluation strategies to assess and improve health care efficiency, effectiveness, and quality, including use of quality standards and protocols. **HSP** SPH HLTH 6100 Evaluation and Quality Improvement in Health Care LEC 1 F 3 0 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Evaluation strategies to assess and improve health care efficiency, effectiveness, and quality, including use of quality standards and protocols. **HSP** SPH HLTH 6130 Aging and Health I F.C. ΙF 0 ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: "Theories of aging involving changes in structure and performance presented. Emphasis on normal aging changes, positive mental health and aging, health promotion and maintenance of wellness, and community health. " **HSP** SPH HI TH 6140 Public Health Services in Underserved Rural I F.C. FΙ 3 0 Ν 0 **Populations** ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Issues related to and types of public health services in rural populations and the implications to people's health. Discussion focuses on public health services and medical care services, health needs/concerns, and health care service disparities in rural and underserved populations. Other issues include collaboration in public health services, planning public health services, and community-based research in rural populations. **HSP** 6140 Public Health Services in Underserved Rural SPH HLTH LEC LE 3 0 **Populations** ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: Issues related to and types of public health services in rural populations and the implications to people's health. Discussion focuses on public health services and medical care services, health needs/concerns, and health care service disparities in rural and underserved populations. Other issues include collaboration in public health services, planning public health services, and community-based research in rural populations. **HSP** SPH HLTH 6150 Maternal and Child Health in Africa LEC EL 0 ELIGIBLE GRADES A-F REQUISITE: Examination of the health of mothers, infants, and children and the strategies for improving maternal and child health in the context of African health and COURSE DESC: sociocultural issues. **HSP** SPH HLTH 6150 Maternal and Child Health in Africa LEC LE 3 0 Ν 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Examination of the health of mothers, infants, and children and the strategies for improving maternal and child health in the context of African health and sociocultural issues. HSP SPH HLTH 6160 Health Care and People of Africa LEC ΙF 3 0 Ν 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Examination of health care delivery services in the context of African cultures, population-based public health practice and the provision of health practice and the provision of health care facilities for the people of the African regions. **HSP** SPH HLTH 6170 HIV/AIDS in Africa 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Examination of contemporary pandemic HIV/AIDS and the opportunistic infections as they affect morbidity and mortality rates in Africa and the complex interwoven factors underlining control and prevention, social concerns, and policy implications in African cultures. **HSP** HLTH 6170 HIV/AIDS in Africa 0 SPH LE ELIGIBLE GRADES A-F REQUISITE: Examination of contemporary pandemic HIV/AIDS and the opportunistic infections as they affect morbidity and mortality rates in Africa and the complex COURSE DESC: interwoven factors underlining control and prevention, social concerns, and policy implications in African cultures. **HSP** SPH HLTH 6210 Health Care Finance 0 LEC EL REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: "Financial administration concepts and tools (such as financial statement analysis, time value of money, cost analysis and rate-setting, budgeting, portfolio theory, asset pricing models, valuation methods, and cost of capital) essential in sustaining viability of various health care organizations. **HSP** SPH HLTH 6210 Health Care Finance LEC LE ELIGIBLE GRADES A-F REOUISITE: COURSE DESC: "Financial administration concepts and tools (such as financial statement analysis, time value of money, cost analysis and rate-setting, budgeting, portfolio theory, asset pricing models, valuation methods, and cost of capital) essential in sustaining viability of various health care organizations. **HSP** SPH HLTH 6220 Health Care Reimbursement LEC 0 FL ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Examination of payment mechanism characteristics and their effects on leadership decisions in various health care delivery organizations and systems. **HSP** SPH HI TH 6220 Health Care Reimbursement LEC LE 3 0 0 ELIGIBLE GRADES A-F REOUISITE: COURSE DESC: Examination of payment mechanism characteristics and their effects on leadership decisions in various health care delivery organizations and systems.

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College	Dept	Subj Cat#	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Set Aside
HSP	SPH		Community Health Programs	LEC	LE	3	0		N			0
ПЭГ	SFII	ELIGIBLE GRAD		LLC	LL	3	U		IV			U
		COURSE DESC:	, ,	cies promotina	and main	itaining he	alth of peo	ple of communit	v. state. an	d nation. "		
HSP	SPH	HLTH 6280		LEC	LE	3	0	pro or community), state, a N	a ridirorii		0
	0	ELIGIBLE GRAD		220		Ü	Ü					
		COURSE DESC:								takeholders	, including:	
HSP	SPH	HLTH 6280		LEC	EL	3	0	Tourist out o provi	N			0
	0	ELIGIBLE GRAD		220		Ü	Ü					
		COURSE DESC:	Interface between the legal system and health care dipatients, administrators, governing boards, state and							takeholders	, including:	
HSP	SPH	HLTH 6300	Epidemiology in Health Administration	LEC	LE	3	0	iodiai odio piovi	N			0
		ELIGIBLE GRAD										
		COURSE DESC:										
HSP	SPH	HLTH 6300	Epidemiology in Health Administration	LEC	EL	3	0		N			0
		ELIGIBLE GRAD	ES A-F REQUISITE:									
		COURSE DESC:	"Rational basis for setting priorities and allocating sca natural history, classification, and prevention levels of data; and epidemiological principles. "									
HSP	SPH	HLTH 6350	Human Resources Leadership in Health Care	LEC	EL	3	0		N			0
		ELIGIBLE GRAD										
		COURSE DESC:	"Practical aspects of human resource leadership in va	arious health ca	re setting	s to optim	ize the per	formance of a di	verse work	force. "		
HSP	SPH	HLTH 6350	Human Resources Leadership in Health Care	LEC	LE	3	0		N			0
		ELIGIBLE GRAD										
		COURSE DESC:	"Practical aspects of human resource leadership in va	arious health ca	re setting	s to optim	ize the per	formance of a d	verse work	force. "		
HSP	SPH	HLTH 6380 ELIGIBLE GRAD	Strategic Planning and Marketing in Health Care ES A-F REQUISITE:	LEC	EL	3	0		N			0
		COURSE DESC:	Processes involved in health care organization strates marketing design, business scenarios, decision analy								t, strategic	
HSP	SPH	HLTH 6380	Strategic Planning and Marketing in Health Care	LEC	LE	3	0		N			0
		ELIGIBLE GRAD	ES A-F REQUISITE:									
		COURSE DESC:									t, strategic	
1100	CDII		marketing design, business scenarios, decision analy	-						S.		0
HSP	SPH		Ethical Issues in Health Care	LEC	EL	3	0		N			0
		ELIGIBLE GRAD		ام ماسماسامم سما		سالم المسامية	مالمسم لمما		و ما فاه و ما موا			
LICD	CDII	COURSE DESC:	1							ire.		0
HSP	SPH		Ethical Issues in Health Care ES A-F REQUISITE:	LEC	LE	3	0		N			0
		COURSE DESC		la principlas ral	avant to a	urrant alin	ما امعا امما	adarahin laguas	in hoolth or	aro.		
HCD	CDII	COURSE DESC:						adership issues		ire.		0
HSP	SPH	HLTH 6530 ELIGIBLE GRAD	•	LEC	EL	3	0		N			0
		COURSE DESC:	"Overview and analysis of the impact of managed car	e on care deliv	ery; exam	nination of	key issues	confronting adr	ninistrators	working for	and with n	nanaged
HSP	SPH	HLTH 6530	care organizations. " Managed Care	LEC	LE	3	0		N			0
1131	3111	ELIGIBLE GRAD	•	LLC	LL	J	Ü		IV			U
		COURSE DESC:		e on care delive	ery; exam	nination of	key issues	s confronting adr	ninistrators	working for	and with n	nanaged
HSP	SPH	HLTH 6600	Management Applications in Health Care	LEC	LE	3	0		N			0
		ELIGIBLE GRAD										
		COURSE DESC:		ns of the practic	e environ	ment by fo	ocus on a s	specific health ca	re organiza	ational proie	ct.	
HSP	SPH		Management Applications in Health Care	LEC	EL	3	0	1	N	p. ojo	-	0
		ELIGIBLE GRAD		-	_	-	J					-
		COURSE DESC:		ns of the practic	e environ	ment by fo	ocus on a s	specific health ca	re organiza	ational proie	ct.	
			J 1 J J 1 P 1 P 1 P 1 P 1 P 1 P 1 P 1 P	1		. ,			J	i).		

Majors Instr Cred Repeat General Subsidy eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside HSP SPH HLTH 6710 Public Health Concepts LEC LE 0 ELIGIBLE GRADES A-F, PR REQUISITE: MPH Major Definitions of public health, organizational structure, history, law, ethics, essential services, global programs, and future public health. Unifying theme is COURSE DESC: health disparities of population groups. HSP HLTH 6720 Social and Behavioral Sciences in Public Health LEC SPH ELIGIBLE GRADES A-F, PR REQUISITE: MPH Major COURSE DESC: Social and behavioral science concepts, diversity issues, theories of health education and promotion, applications to public health issues, and interventions in reference to communication, collaboration, and strategies. **HSP** SPH HLTH 6720 Social and Behavioral Sciences in Public Health LEC LE 3 0 0 ELIGIBLE GRADES A-F, PR REQUISITE: MPH Major Social and behavioral science concepts, diversity issues, theories of health education and promotion, applications to public health issues, and interventions COURSE DESC: in reference to communication, collaboration, and strategies. HSP SPH HLTH 6730 Epidemiology in Public Health LEC LE 3 0 0 ELIGIBLE GRADES A-F, PR REQUISITE: MPH Major Covers the fundamental epidemiological concepts, methods, and their practical applications. Health/disease status measurements, the principles of COURSE DESC: causality, and epidemiological study designs will be studied. Evaluation of risk factors and the effectiveness of interventions targeting them will be discussed HSP HLTH 6740 Biostatistics in Public Health LEC LE SPH ELIGIBLE GRADES A-F, PR REQUISITE: MPH Major Principles of biostatistics in the context of multiple public health applications including basic and advanced statistical techniques for analyzing and COURSE DESC: investigating public health issues including disparities. HLTH 6750 Health Services Administration in Public Health 3 n 0 **HSP** SPH LEC 1 F N ELIGIBLE GRADES A-F, PR REQUISITE: MPH Major Management and administration concepts as they apply to public health entities or settings/systems that use a public health perspective in service delivery COURSE DESC: HLTH 6760 Environmental Health Sciences in Public Health LEC **HSP** SPH LE REQUISITE: MPH Major ELIGIBLE GRADES A-F, PR COURSE DESC: Air/water quality, food hygiene, sanitation municipal/infectious/hazardous waste, vector-borne disease, occupational health, legal and risk issues, global issues, and other special topics. **HSP** SPH HLTH 6770 Grant and Proposal Writing in Public Health IFC. ΙF 3 0 0 ELIGIBLE GRADES A-F, PR REQUISITE: HLTH 6710 and 6720 and 6730 and 6740 and MPH major COURSE DESC: Methods and techniques for writing and managing grant proposals to support public health programs. Emphasis on development of grant proposals, including narrative, program plan, evaluation design, time line, budget justification, identifying grant sources, managing funded projects, and developing requests for proposals. 3 **HSP** SPH HLTH 6780 Public Health Practice and Issues IFC. ΙF n Ν 0 ELIGIBLE GRADES A-F REQUISITE: HLTH 6710 and 6720 and 6730 and 6740 and MPH major COURSE DESC: In an organizational setting, the following topics will be explored: health informatics and communication, diversity and cultural proficiency, and public health professional ethics. These topics are emerging public health issues, which will be applied in a practice setting. This is a required course in the Master of Public Health program with two-thirds of the content being presented online and one-third in a practice setting. **HSP** SPH HLTH 6790 Seminar SFM 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: MPH Major COURSE DESC: Research and investigation in health and health care. Topics and problems suitable for thesis writing, methods of research, writing practice, and critical analysis of outline for research study **HSP** SPH HLTH 6791 Chronic Disease Epidemilogy, Prevention, and LEC FΙ 3 0 Ν 0 Control ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: The epidemiology of heart disease, hypertension, stroke, diabetes, cancer, chronic lung diseases, chronic neurologic disorders, and musculoskeletal diseases will be studied. Risk factors, extent, and modern public health approaches to prevention and control of major chronic diseases will be covered. The public health burden of chronic disease will also be discussed. HSP 6791 Chronic Disease Epidemilogy, Prevention, and LE 3 0 0 SPH HLTH LEC Control ELIGIBLE GRADES A-F, PR REQUISITE: COURSE DESC: The epidemiology of heart disease, hypertension, stroke, diabetes, cancer, chronic lung diseases, chronic neurologic disorders, and musculoskeletal diseases will be studied. Risk factors, extent, and modern public health approaches to prevention and control of major chronic diseases will be covered. The public health burden of chronic disease will also be discussed. **HSP** SPH HLTH 6800 Advanced Epidemiology LEC FΙ 0 REQUISITE: HLTH 6730 ELIGIBLE GRADES A-F, PR COURSE DESC: Advanced issues in the application of epidemiology to public health, health care, and health policy decision-making will be covered. Evidence-based public health and health care, a critical appraisal of health interventions, pharmacoepidemiology, nutritional epidemiology, social epidemiology, and other

emerging issues in epidemiology will be discussed.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	SPH	HLTH	6800	Advanced Epidemiology		LEC	LE	3	0		N			0
		ELIGIBL	E GRAI	DES A-F, PR R	EQUISITE: HLTH 6730									
		COURS	E DESC	 Advanced issues in the applic health and health care, a critic emerging issues in epidemiological 	cal appraisal of health into									public
HSP	SPH		E GRAI	== /// 0/// //	EQUISITE:	SEM	SE	1 to 3	6		N			0
		COURS	E DESC	: Selected topics not covered in	n regular offerings in heal	th administrati	on and cl	osely rela	ted fields.					
HSP	SPH			MPH Special Topics		SEM	SE	1 to 3	3		N			0
					EQUISITE: MPH Major									
		COURS		regular course offerings.						s to public health		nat are not t	fully covere	
HSP	SPH			Master of Public Health Capston		FLD	FE	3	6		N			0
					EQUISITE: HLTH 6710									
		COURS		project, and producing the cap	pstone proposal.	-			capstone w	vill be on identify		ct of interes	t, developii	_
HSP	SPH			Master of Public Health Capston		FLD	FE	3	6		N			0
		COURS			culminating experience in	pportunity for to the Consortiu	he studer m of Eas	nt to apply stern Ohio	the public Master of F	health competer Public Health (CI	ncies acqui EOMPH) pr	ogram. Thi	s is a requi	
HSP	SPH	HLTH	6920	MPH Practicum		PRA	PR	3 to 6	12		N			0
		ELIGIBL	E GRAI	DES A-F, CR, PR R	EQUISITE: MPH Major									
		COURS	E DESC	 Student teamed with faculty a experience for students. 	dvisor and community pr	eceptor(s) to a	pply pub	lic health o	concepts in	a professional s	etting. Pro	vides additi	onal field	
HSP	SPH	HLTH	6921	Practicum		PRA	PR	1 to 5	10		N			0
		ELIGIBL	E GRAI	DES A-F, CR, PR R	EQUISITE: Permission	required								
		COURS	E DESC	: Supervised work experience i	in various aspects of adm	inistration and	operatio	n of health	n and healt	n related program	ns.			
HSP	SPH	HLTH	6930	Independent Study		IND	IS	1 to 5	10		N			0
		ELIGIBL	E GRAI	DES A-F, CR, PR R	EQUISITE: Permission	required								
		COURS	E DESC	: Advanced individual creative	and scholarly work in hea	alth services ac	dministrat	tion and cl	osely relate	ed fields.				
HSP	SPH	HLTH	6950	Thesis		THE	TH	1 to 5	10		N			0
		ELIGIBL	E GRAI	DES A-F, CR, PR R	EQUISITE:									
		COURS	E DESC	: Application of principles and p	practices to selected prob	lems of study	in the fiel	d.						
HSP	SPH	IH	2000	Essentials of Industrial Hygien Safety		LEC	EL	3	0		N			0
					EQUISITE:									
		COURS		legislative requirements, profe	essional relationships, an	d general intro	duction to	o concepts			n, evaluatio			
HSP	SPH	IH	2000	Essentials of Industrial Hygien Safety	•	LEC	LE	3	0		N			0
					EQUISITE:									
		COURS	E DESC	legislative requirements, profe	essional relationships, an	d general intro	duction to	o concepts	s of anticipa		n, evaluatio			sure.
HSP	SPH	IH	2900	Special Topics in Industrial Hyg	•	LEC	EL	1 to 15	999		N			0
					EQUISITE:									
		COURS	E DESC	'	-									
HSP	SPH	ih Eligibl	2900 .e grai	Special Topics in Industrial Hyg DES A-F, CR R	giene EQUISITE:	LEC	LE	1 to 15	999		N			0
		COURS	E DESC	: Specific course content will va	ary with offering.									
HSP	SPH	ih Eligibl	4000 E GRAI	Industrial Hygiene Sampling an DES A-F R	d Analysis EQUISITE: IH 2000	LAB	LB	4	0		N			0
		COURS				analytical meth	nods com	mon to in	dustrial hyg	iene. Students r	equired to i	nterpret rea	adings, ana	ılyze

College	Dept	Subj (Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	SPH			Industrial Hygiene Sampli	ng and Analysis	LEC	LE	4	0		N			0
		ELIGIBLE			REQUISITE: IH 2000									
		COURSE		samples, and prepare a		analytical meth	nods com	mon to inc	dustrial hyç	giene. Students req	uired to		idings, ana	lyze
HSP	SPH			Toxicology for the Health		LEC	EL	3	0		N	U30		0
		ELIGIBLE			REQUISITE: IH 2000	السال مممد	مام المسام	المورد والما	lunlana Ta	-hi			مامسم مغمد	a matura I
		COURSE	DESC:	exposure to organic solv	rdous dusts, fumes, vapors, g vents, metals, asbestos, lead,	radon, and liqui	er substa	nces will b	kpiace. Te je introduc	ed.	у ю гесо	ignize, evait	iate, and c	Ontroi
HSP	SPH			Toxicology for the Health		LEC	LE	3	0		Ν	U30		0
		ELIGIBLE			REQUISITE: IH 2000									
		COURSE	DESC:		rdous dusts, fumes, vapors, g vents, metals, asbestos, lead,						y to reco	ıgnize, evalı	uate, and c	ontrol
HSP	SPH			Industrial Ventilation with	•	LAB	LB	4	0		Ν			0
		ELIGIBLE			REQUISITE: IH 2000									
		COURSE		contaminants and to pre	rking knowledge of the princip sent logical methods of desig	n, evaluation, a	nd maint	enance of	such syste	orker exposure to h ems.		s concentra	tions of air	
HSP	SPH			Industrial Ventilation with	•	LEC	LE	4	0		N			0
		ELIGIBLE COURSE			REQUISITE: IH 2000	oloo mothodo	and proof	loop of oo	atrolling w	orkar avnasura ta b	ozordou	o oonoontro	tions of oir	
		COURSE	DESC.	contaminants and to pre	rking knowledge of the princip sent logical methods of design	n, evaluation, a	and pract	enance of	such syste	ems.	azaruou	s concentra	lions of all	
HSP	SPH	IH 4	1300	Laboratory Safety and Hyg		LEC	LE	3	0		N			0
		ELIGIBLE	GRAD	ES A-F	REQUISITE: Jr or Sr									
		COURSE	DESC:	ergonomic hazards are	ive, regulatory, and technical studied. Emphasis is placed o Standard, fumehoods and saf	n the OSHA Cl	nemical H	lygiene St	andard, ha	zardous waste rule	es, radiat	ion safety, b		
HSP	SPH			Laboratory Safety and Hyo	,	LEC	EL	3	0		Ν			0
		ELIGIBLE			REQUISITE: Jr or Sr		to a soul las	out a sector to			t- Ob-	t.al biala	ada ada ada sa	taal and
		COURSE		ergonomic hazards are Bloodborne Pathogens	ive, regulatory, and technical studied. Emphasis is placed o Standard, fumehoods and saf	n the OSHA Cl ety equipment,	nemical H personal	lygiene Sta protective	andard, ha equipmer	zardous waste rule	es, radiat	ion safety, b		
HSP	SPH			Physical Hazards Evaluati		LEC	LE	3	0		N			0
		ELIGIBLE COURSE		Designed to provide a fu	REQUISITE: IH 2000 Inctional knowledge of method	ds used to eval	uate and	control no	ise, vibrati	on, heat, ergonomi	c stresso	ors, and othe	er factors a	ıffecting
HSP	SPH	IH 4	1500	the health and well-bein	5	LEC	LE	3	0		N			0
ПЭР	ЭРП	ELIGIBLE		Public Health Emergency	REQUISITE: 1H 2000	LEG	LE	3	U		IV			U
		COURSE			rdous materials issues from th	ne last century	with evolv	ina public	health res	ponse requirement	s in the	post-9/11 sc	ciety.	
HSP	SPH	IH 4	1500	Public Health Emergency		LEC	EL	3	0		N			0
		ELIGIBLE	GRAD	ES A-F	REQUISITE: IH 2000									
		COURSE	DESC:	Content integrates haza	rdous materials issues from th	ne last century	with evolv	ing public	health res	ponse requirement	s in the	post-9/11 sc	ciety.	
HSP	SPH			Special Topics in Industria	, ,	LEC	EL	1 to 15	999		N			0
				ES A-F, CR	REQUISITE:									
	0.511	COURSE		'				4.4-						
HSP	SPH			Special Topics in Industria ES A-F, CR	II Hygiene REQUISITE:	LEC	LE	1 to 15	999		N			0
		COURSE		Specific course content										
HSP	SPH			Independent Study	will vary with offering.	IND	EL	1 to 3	9		N			0
1101	0111	ELIGIBLE		,	REQUISITE: IH 2000 and			1 10 0	,					Ü
		COURSE			y industrial hygiene topics ind	-	ler the su	pervision (of an instru	ıctor.				
HSP	SPH	IH 4	1930	Independent Study		IND	IS	1 to 3	9		Ν			0
		ELIGIBLE		ES A-F	REQUISITE: IH 2000 and	d IH major								
		COURSE			y industrial hygiene topics inde	-		pervision (uctor.				
HSP	SPH			Industrial Hygiene Sampli	-	LEC	LE	4	8		N	G40		0
		ELIGIBLE			REQUISITE:	amahataat "	d - ·		lundet - L	ulama Chile I	ular de l		allia e: -	.h.=-
		COURSE	DESC:	Introduces field samplin samples, and prepare a	g and lab instrumentation and	analytical meth	ioas com	ition to inc	iustriai hy(jierie. Students req	uired to	interpret rea	iuings, ana	ıyze

samples, and prepare appropriate reports.

SORTED BY College, Department/School, Prefix

College	Dept	Subj C	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	SPH			Industrial Hygiene Samplin	-	LAB	LB	4	8		N	G40		0
		ELIGIBLE COURSE			REQUISITE: and lab instrumentation and	analytical meth	nods com	mon to inc	lustrial hvo	niene Students rea	uired to	internret rea	ndinas ana	lvze
		OOONSE	DLJO.	samples, and prepare ap		analytical met	1003 00111	mon to me	ad stridi rry (giorio. Stadonis roq	un cu to	interpretiree	ianigs, and	ny 20
HSP	SPH			Toxicology for the Health S		LEC	LE	3	0		N	G40		0
		ELIGIBLE COURSE			REQUISITE: dous dusts, fumes, vapors, g	iacac and liqui	ds found	in the wor	knlaca Ta	chniquae nacaeean	to reco	aniza avalı	iata and c	ontrol
		OOONSE	DLJO.		ents, metals, asbestos, lead,	radon, and oth	er substa	nces will b	e introduc	ed.	y to reco	griize, evait	adic, and c	OTILIOI
HSP	SPH			Toxicology for the Health S		LEC	EL	3	0		N	G40		0
		ELIGIBLE COURSE			REQUISITE: dous dusts, fumes, vapors, g	iases and liqui	ds found	in the wor	knlaca Ta	chniques necessar	, to reco	anize evalı	iate and c	ontrol
		COUNSE	DLJC.	33	ents, metals, asbestos, lead,						y to reco	griize, evait	uate, and c	OHUOI
HSP	SPH			Industrial Ventilation with I	•	LAB	LB	4	0		N	G40		0
		ELIGIBLE COURSE			REQUISITE: king knowledge of the princip	olos mothads	and pract	icos of cor	atrolling w	arkor ovnosuro to b	azardou	s concontra	tions of air	
		COURSE	DESC.		sent logical methods of design						azaruuu	S CUITCEIIII a	liulis ui ali	
HSP	SPH			Industrial Ventilation with I	•	LEC	LE	4	0		N	G40		0
		ELIGIBLE			REQUISITE:				- t III				Al 6 - 1-	
		COURSE	DESC:		king knowledge of the princip sent logical methods of desig						azardou	s concentra	tions of air	
HSP	SPH			Laboratory Safety and Hyg	iene	LEC	EL	3	0		N	G40		0
		ELIGIBLE			REQUISITE:						. 01			
		COURSE	DESC:	ergonomic hazards are s	ve, regulatory, and technical tudied. Emphasis is placed o standard, fumehoods and safe	n the OSHA Cl	nemical H	lygiene St	andard, ha	zardous waste rule	s, radiat	ion safety, k		
HSP	SPH			Laboratory Safety and Hyg		LEC	LE	3	0		N	G40		0
		ELIGIBLE COURSE			REQUISITE: ve, regulatory, and technical	acrosts of safe	ty and by	raiono in Is	horatory r	ocoarch onvironmo	nts Cha	mical biolo	aical nhyc	ical and
		COURSE	DL3C.	ergonomic hazards are s	tudied. Emphasis is placed o standard, fumehoods and safe	n the OSHA Cl	nemical H	lygiene St	andard, ha	zardous waste rule	s, radiat	ion safety, k		
HSP	SPH			Physical Hazards Evaluation		LEC	LE	3	0		N	G40		0
		ELIGIBLE COURSE			REQUISITE: nctional knowledge of method	ds used to eval	uate and	control no	ise, vibrati	on, heat, ergonomic	: stresso	ors, and other	er factors a	ffectina
				the health and well-being	of the worker.				,	,, g		,		
HSP	SPH			Special Topics in Industria ES A-F, CR, PR		LEC	LE	1 to 15	999		N			0
		COURSE		, . ,	REQUISITE:									
HSP	SPH			Special Topics in Industria		LEC	EL	1 to 15	999		N			0
		ELIGIBLE	GRAD	ES A-F, CR, PR	REQUISITE:									
		COURSE		'	, ,									
HSP	SPH			Special Topics in Industria ES A-F, CR, PR	l Hygiene REQUISITE:	LEC	EL	1 to 15	999		N			0
		COURSE												
HSP	SPH			Special Topics in Industria	,	LEC	LE	1 to 15	999		N			0
				ES A-F, CR, PR	REQUISITE:									
LICE	CDII	COURSE				INID		4.1.7	40					0
HSP	SPH	IH 6 ELIGIBLE		Independent Study in Indu:	strial Hygiene REQUISITE: Permission	IND required	EL	1 to 6	12		N			0
		COURSE			ative and scholarly work in oc		ty, indust	rial hygien	e, and clo	sely related fields.				
HSP	SPH			Independent Study in Indus	=	IND	IS	1 to 6	12	,	N			0
		ELIGIBLE			REQUISITE: Permission									
ПСР	CDII	COURSE			ative and scholarly work in oc		-			-	NI			20
HSP	SPH	SW 1 ELIGIBLE		Introduction to Social Worl ES A-F	REQUISITE:	LEC	EL	3	Ü	2SS	N			20
		COURSE		"Provides an overview of	a range of social problems a									

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"Provides an overview of a range of social problems and society's response to them through the social service delivery system. The problems and services described include: child abuse and neglect, drug and alcohol abuse, poverty, aging, mental health and illness, and corrections. Within this context, various career options and professional roles will be described, including that of social work." Office of the University Registrar Tuesday, July 31, 2012

Majors Repeat General eLearn Set Instr Cred Subsidy College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside HSP SPH 1000 Introduction to Social Work and Social Welfare LEC LE 3 0 2SS Ν 20 SW ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: "Provides an overview of a range of social problems and society's response to them through the social service delivery system. The problems and services described include: child abuse and neglect, drug and alcohol abuse, poverty, aging, mental health and illness, and corrections. Within this context, various career options and professional roles will be described, including that of social work. " **HSP** SPH 2601 Social Welfare Overview and Trends 0 SW I F C 1 F ELIGIBLE GRADES A-F REQUISITE: ENG 1510 COURSE DESC: The first of a two-course sequence that covers the social welfare policy and services content of the foundation curriculum for undergraduate social work education. Introduces the basic concepts, social work values, ethics, and principles to understand social welfare programs and services. Explores the historical content and evolution of social welfare policy and how the dominant values, contextual factors, and ideologies shape policy in a broad range of HSP SPH 2970T Social Work Honors Tutorial TUT TU 0 0 SW REQUISITE: HTC ELIGIBLE GRADES A-F COURSE DESC: Honors Tutorial incorporating the content of SW 1000 **HSP** SPH SW 2980T Social Work Honors Tutorial TUT TU 0 ELIGIBLE GRADES A-F REQUISITE: HTC COURSE DESC: Honors Tutorial on social policy. HSP SPH 3203 International Social Work and Social Welfare LEC ΙF 0 ELIGIBLE GRADES A-F REQUISITE: POLS 1010 and SOC 1000 COURSE DESC: "Explores international social work and social welfare in the context of global social issues. Although the course uses the African continent as its primary focus, readings and other course materials also provide information about other international contexts. Presents an overview of the social work profession, the impact of global interdependence on social work practice, and historical and current social welfare challenges facing the developed and developing countries. **HSP** SPH SW 3213 Child Abuse and Neglect LEC LE 3 0 0 ELIGIBLE GRADES A-F REQUISITE: Jr or Sr Designed for social work students and other students interested in human services. Explores child abuse and neglect within an ecological and family COURSE DESC: systems perspective. Emphasizes an interdisciplinary viewpoint and incorporates experiences in the community. Examine theories of causation of child abuse and neglect, issues in recognition, assessment, intervention, treatment, follow-up, and related issues of family violence and substance abuse. Incorporates discussion of social work values, ethics, and historical traditions in child welfare practice, including understanding issues of diversity for individuals and families. Consider child welfare policy issues, including advocacy issues, in relation to child protection, intervention with diverse populations, and treatment. The questions we are asking in this course are: Using an ecological perspective, what are the meanings of child abuse and neglect to individuals, to families, and to society? Understanding some of these meanings, what are some recommendations for social policy response? **HSP** SPH SW 3233 Counseling Older Adults LE 0 ELIGIBLE GRADES A-F REQUISITE: PSY 1010 and (Jr or Sr) "Focuses on basic counseling, communication, and intervention skills needed by persons working with aged. Problems specific to later years discussed. COURSE DESC: Field work component provides opportunity for interaction with older adults. **HSP** SPH SW 3243 Social Welfare Law IFC. 3 Λ N 0 REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: "Examines the social work ethics, legal problems often faced by social work clients, rights of people with special needs, and social work in the criminal justice system. " HSP SPH SW 3243 Social Welfare Law LEC n Ν 0 1 F 3 ELIGIBLE GRADES A-F REOUISITE: COURSE DESC: "Examines the social work ethics, legal problems often faced by social work clients, rights of people with special needs, and social work in the criminal **HSP** SPH SW **Understanding Management and Supervision in** LEC 3 n 0 ΕL Social Work Agencies ELIGIBLE GRADES A-F REQUISITE: Jr or Sr COURSE DESC: "Focuses on management and supervision from the perspective of the beginning direct service social worker. In addition to an overview of principles of administration and supervision that are relevant to human service agencies, the course focuses on how social work interns and beginning employees can best make use of supervision and management to improve their practice and client services. ' **HSP** SPH SW 3253 **Understanding Management and Supervision in** LEC LE 0 Social Work Agencies ELIGIBLE GRADES A-F REQUISITE: Jr or Sr COURSE DESC: "Focuses on management and supervision from the perspective of the beginning direct service social worker. In addition to an overview of principles of administration and supervision that are relevant to human service agencies, the course focuses on how social work interns and beginning employees can best make use of supervision and management to improve their practice and client services. " **HSP** SPH SW 3263 Chemical Dependency IFC. 0 0 1 F REQUISITE: Jr or Sr ELIGIBLE GRADES A-F

> Office of the University Registrar Tuesday, July 31, 2012

"Explores policy issues relevant to chemical abuse, theories concerning the causes of addiction, evidenced-based treatment and prevention, the effects of various drugs, and the ethics/social justice issues relevant to chemical abuse. Examines substance abuse across systems (micro, mezzo, and macro)."

COURSE DESC:

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	SPH	SW		Mental Health and Social V	/ork	LEC	LE	3	0		N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: SW 1000									
		COURS	SE DESC		mental health policies, crossed on a strengths model. "	cultural issues,	stereotyp	es associ	ated with n	nental illness, the	ethics of r	mental healt	th practice	and
HSP	SPH	SW	3283	Social Work in Health Care		LEC	LE	3	0		N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: SW 1000									
		COURS	SE DESC		f health care policy and servi ulations, emphasizing social		the roles	filled by s	ocial worke	ers. Examines the	ways ser	vices are pe	erceived by	and and
HSP	SPH	SW		Aging in American Society		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: 12 Hours i									
		COURS	SE DESC	meet needs of elderly in		d problems of aq	ged in Am	erica. Atte	ention devo	ted to social welf	are progra	ıms and ser	vices desi	gned to
HSP	SPH	SW		Aging in American Society		LEC	EL	3	0		N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: 12 Hours i	n Tier II Social S	Science a	nd (Jr or S	Sr) and WA	RNING: not SW	395			
		COURS	SE DESC	: "Review of available kno meet needs of elderly in	wledge on critical issues and various cultural groups. "	d problems of aq	ged in Am	erica. Atte	ention devo	ted to social welf	are progra	ıms and ser	vices desi	gned to
HSP	SPH	SW		Social Welfare Policy		LEC	EL	3	0		N			0
				DES A-F	REQUISITE: SW 1000 a									
		COURS	SE DESC	education. Examines so	rse sequence that covers the cial policy stressing relations is; and the role of policy in so	hips between po	olicy and	social wel	fare organi	zations and agen	cy funding	j; the praction	ce of policy	1
HSP	SPH	SW	3602	Social Welfare Policy		LEC	LE	3	0		N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: SW 1000 a	and 2601								
		COURS	SE DESC	education. Examines soo development and analys ethics, and principles.	rse sequence that covers the cial policy stressing relations is; and the role of policy in so	hips between po	olicy and	social wel	fare organi	zations and agen	cy funding	j; the practio	ce of policy	1
HSP	SPH	SW	3701	Dynamics of Human Behav		LEC	EL	3	0		N			0
				DES A-F	REQUISITE: BIOS 1030	and PSY 2410	and SW	major						
		COURS	SE DESC	behavior fundamental to	each to human development the practice of social work. E of culture, race, ethnicity, ge	Examine human	developi	ment utiliz	ing the biop					
HSP	SPH	SW	3701	Dynamics of Human Behav	vior	LEC	LE	3	0		N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: BIOS 1030	and PSY 2410	and SW	major						
		COURS	SE DESC	behavior fundamental to on human development	each to human development the practice of social work. E of culture, race, ethnicity, ge	Examine human nder, sexual ori	developi entation,	ment utiliz and class	ing the biop	sis on human dive osychosocial and	ersity and i life course	ntegration of e perspectiv	of knowled res, with er	ge of nphasis
HSP	SPH	SW	3801	Introduction to Social Worl	k Practice Methods	LEC	LE	3	0		N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: SW major	and (Jr or Sr)								
		COURS	SE DESC	 Focuses on developmen social work ethics to prac course. 	t of effective social work con ctice especially in regard to c	nmunication skil diverse populatio	ls as they ons. Cultu	relate to ural sensit	social work ivity and pr	relationship and ofessional self av	profession vareness v	nal practice vill also be o	. Learn to a	apply ts of the
HSP	SPH	SW	3801	Introduction to Social Worl	k Practice Methods	LEC	EL	3	0		N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: SW major	and (Jr or Sr)								
		COURS	SE DESC		t of effective social work con ctice especially in regard to c									
HSP	SPH	SW	3940	Research Methods in Socia	al Work	RSC	RS	3	0		N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: PSY 2210	and SW major	and (Jr or	Sr)						
		COURS	SE DESC	well as build and expand procedures, research de	social work students with an knowledge for development signs, data collection methor and the writing of research r	t and improvements, program eva	ent of soc	ial work p	ractice at a	III levels. Examine	es measur	ement instru	uments, sa	mpling
HSP	SPH	SW	3970T	Social Work Honors Tutori	=	TUT	TU	3	0		N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: HTC									
		COURS	SE DESC	: Honors Tutorial parallels	SW HBSE curriculum.									

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	SPH	SW	3980T	Social Work Honors Tutoria	al	TUT	TU	3	0	·	N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: HTC									
		COURS	SE DESC	: Honors Tutorial introduci	ng interviewing and research									
HSP	SPH	SW	4223	Child Welfare I		LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: 12 Hours in	Tier II Social S	Sciences	and Sr only	y					
		COURS	SE DESC	welfare. Focuses on inter Organized around four the values that drive child we and practical information children of future maltrea	series that provides knowled; ventions to protect children fi temes. First, content is provi- lfare practice, and addressin on identifying child maltreatn tment. Third, information is pring skills in child welfare setti	rom abuse, neg ded on the miss g cultural and r nent, assessing presented on ca	glect, and sion and s relationshi g family no ase plann	sexual ab scope of ch ip issues weeds and s ing and ap	use by str nild welfan nhen work strengths, plying a c	engthening, supp e practice, articul ing with families. and determining l asework model to	orting, and ating the u Second, t both imme working v	d empowering placed inderlying placed placed placed in the course placed	ng their far hilosophy a rovides co ng-term ris . Fourth, o	milies. and inceptual sk to
HSP	SPH	SW	4224	Child Welfare II		LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: SW 4223 a	nd 12 hour Tie	r II Social	Sciences	and Sr on	ly				
		COURT	SE DESC	the developmental and p covering: assessment in family-centered casewor family-centered child pro practice and how second	f two child welfare courses. C ermanence needs of children family-centered child protecti k; child development and imp tective services. Explores the lary traumatic stress is derive selves, colleagues, clients, an	in the child we ve services; inv lications for far phenomenon d from the soci	elfare syst vestigative mily-cente of trauma al worker	em. The C e processe red child p tic stress a	aseworke es in family protective : as a topic	r Core Training co y-centered child p services; and sep of increasing impo	ontent is d rotective s aration, pl ortance in	ivided into f services; cas acement, ar child welfar	ive core m se planning nd reunifica e/social wo	odules g and ation in ork
HSP	SPH	SW	4801	Social Work Practice I	0	LEC	EL	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: SW 4921 a	nd 4923 concu	rrent and	SW major						
				communities. Classwork Introduces and guides st effectiveness of intervent	icropractice, particularly assewill focus on learning the skil udents through the initial stagions with individuals, groups, nar and in field work practice its course.	ls of social wor ges of practice of families or cor	k interver evaluatior nmunities	ition with in used for a Concepts	ndividuals purposes s introduce	and families, grous such as analyzing ed in this course of	ups, and s g the level can be furt	ocial systen of goal atta her process	ns at all levins at all levins at all levins at all levins and the second and the second are all levins at all lev	vels. d the
HSP	SPH	SW	4801	Social Work Practice I		LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: SW 4921 a	nd 4923 concu	rrent and	SW major						
		COURS	SE DESC	work, focusing on both m communities. Classwork Introduces and guides st effectiveness of intervent accompanying field semi concepts introduced in the	ster senior social work practic icropractice, particularly asse will focus on learning the skil udents through the initial stag ions with individuals, groups, nar and in field work practice is course.	essment of individed in the session of social work ges of practice of families or cores. In the subseq	viduals ar k interver evaluatior mmunities	nd families ution with in used for . Concepts ses in the	, and mac ndividuals purposes s introduce	ropractice, beginr and families, gro such as analyzinç ed in this course o	ning asses ups, and s g the level can be furt	sment of or ocial systen of goal atta her process	ganization ns at all lev inment and ed in the	s and vels. d the
HSP	SPH	SW	4802	Social Work Practice II		LEC	LE	3	0	3	N			0
				DES A-F	REQUISITE: SW 4801 a									
			SE DESC	to working with families, introduces roles of mobili is introduced, with specia Focuses on the analytica consisting of data collect teacher, and advocate in proposal that addresses partially rectifying econor	nal course in the undergradua groups, and communities, illu zer and evaluator. Content re attention to social injustice a I and interactional skills asso ion, data analysis, and report effecting macro-level change specific identified community nic and social injustice. Ethic	strating social valued to the pro- leated to the pro- leated with the ciated with the problems. Grain dilemmas in the ciated with the problems. Grain dilemmas in the ciated with the problems with the ciated with the problems with the ciated with the ciated with the problems. Grain dilemmas in the ciated with the ciat	work praction of the problem signments. It community proposes a practice	titioners' ro f social an minorities, solving mo Attention ity analysis als, as an and issues	oles of cou d econom the econo del, by co is also gives experien aspect of s of divers	unselor, educator, ic justice with opportunition of the cally disenfrantinuing the reseaten to selected skice from the first sadvocacy and brothy will be highligh	broker, ca pressed ar chised, Ap arch projec ills associ semester b bkerage, a ited.	ase manage and disadvan opalachians of begun in sated with the oy writing an	er, advocat taged pop and GLBT SW 4960, e roles of t individual	e, and ulations people. now proker, grant ns of
HSP	SPH	SW	4802	Social Work Practice II		LEC	EL	3		3	Ν			0
				DES A-F	REQUISITE: SW 4801 a									
		COURS	SE DESC	to working with families,	nal course in the undergradua groups, and communities, illu zer and evaluator. Content re	strating social	work prac	titioners' ro	oles of cou	inselor, educator,	broker, ca	ase manage	er, advocat	e, and

partially rectifying economic and social injustice. Ethical dilemmas in practice and issues of diversity will be highlighted.

introduces roles of mobilizer and evaluator. Content related to the promotion of social and economic justice with oppressed and disadvantaged populations is introduced, with special attention to social injustice among racial and ethnic minorities, the economically disenfranchised, Appalachians and GLBT people. Focuses on the analytical and interactional skills associated with the problem solving model, by continuing the research project begun in SW 4960, now consisting of data collection, data analysis, and reporting writing assignments. Attention is also given to selected skills associated with the roles of broker, teacher, and advocate in effecting macro-level change. Builds on the community analysis experience from the first semester by writing an individual grant proposal that addresses specific identified community problems. Grant proposals, as an aspect of advocacy and brokerage, are identified as a means of

Majors Subsidy Instr Repeat General eLearn Set Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside HSP SPH SW 4921 Field Seminar I SEM EL 0 ELIGIBLE GRADES A-F REQUISITE: SW 4801 and 4923 concurrent and SW major COURSE DESC: First of a two semester series, taken concurrently with SW 4960 and 4920. Provides an opportunity to integrate field experience with coursework and personal reflection. Through discussion and journaling, students process activities, questions, and concerns related to the field practicum. Students develop analytical, written, and presentation skills through assignments focused on use of self within the context of a social service organization. A variety of practice issues are addressed in a regional context including diversity, social justice, social work values and ethics, self-understanding, and professional development. NOTE; this course may be retaken only once (excluding withdrawals) with permission. SE 0 **HSP** SPH SW 4921 Field Seminar I SEM ELIGIBLE GRADES A-F REQUISITE: SW 4801 and 4923 concurrent and SW major COURSE DESC: First of a two semester series, taken concurrently with SW 4960 and 4920. Provides an opportunity to integrate field experience with coursework and personal reflection. Through discussion and journaling, students process activities, questions, and concerns related to the field practicum. Students develop analytical, written, and presentation skills through assignments focused on use of self within the context of a social service organization. A variety of practice issues are addressed in a regional context including diversity, social justice, social work values and ethics, self-understanding, and professional development. NOTE; this course may be retaken only once (excluding withdrawals) with permission. **HSP** SPH SW 4922 Field Seminar II 0 REQUISITE: SW 4801 and 4921 and 4923 and (4802 and 4924 concurrent) ELIGIBLE GRADES A-F COURSE DESC: Second of two semester sequence, taken concurrently with SW 4970 and SW 4921. Students will integrate practice experiences with academic content utilizing a variety of in-class and out-of-class activities and assignments; students will demonstrate a variety of social work skills. NOTE: This course may be retaken only once (excluding withdrawal) with permission. **HSP** SPH SW 4923 Field Practicum I PRA PR 6 0 ELIGIBLE GRADES CR. F REQUISITE: SW 4801 and 4921 concurrent and SW major COURSE DESC: First of a two semester sequence, taken concurrently with SW 4960 & SW 4910. A first semester placement experience, during which students begin with observation and gradually progress toward independently assuming the social work roles of teacher, broker, counselor/clinician, and advocate in generalist practice **HSP** SPH SW 4924 Field Practicum II PRA PR 0 0 6 ELIGIBLE GRADES CR. F. REQUISITE: SW 4801 and 4921 and 4923 and (4802 and 4922 concurrent) COURSE DESC: Second of a two semester sequence, taken concurrently with SW 4970 & 4911. A second semester placement experience, during which students gradually progress toward independently assuming the social work roles of teacher, broker, counselor/clinician, and advocate in generalist practice. SPH Independent Studies and Special Projects in Social 0 **HSP** Work ELIGIBLE GRADES A-F REQUISITE: 12 Hours in SW Student responsible for design and implementation of course of study or special project in area related to social work. Student interested in course must COURSE DESC: submit proposal for approval by department chair at least 30 days prior to enrollment in course. **HSP** SPH SW Independent Studies and Special Projects in Social 1 to 5 0 Ν 0 Work ELIGIBLE GRADES A-F REQUISITE: 12 Hours in SW COURSE DESC: Student responsible for design and implementation of course of study or special project in area related to social work. Student interested in course must submit proposal for approval by department chair at least 30 days prior to enrollment in course. HSP SPH 4970T Social Work Honors Tutorial TUT TU 0 SW REQUISITE: HTC FLIGIBLE GRADES A-F COURSE DESC: HTC Social Work Practice/Research 4980T Social Work Honors Tutorial **HSP** SPH SW TUT TU 3 0 0 ELIGIBLE GRADES A-F REQUISITE: HTC COURSE DESC: Final Social Work HTC **HSP** SPH 5101 Social Work Orientation Seminar LEC LE 0 0 ELIGIBLE GRADES A-F REQUISITE: Graduate Status COURSE DESC: Introduces the unique geographic region of Central Appalachian Ohio. Explores values, cultural systems, and social issues and examines the historical, economic, sociological, educational, spiritual, cultural, and political aspects of the Appalachian region and their impact on social welfare institutions and the services they provide. **HSP** SPH SW 5101 Social Work Orientation Seminar LEC EL 3 0 ELIGIBLE GRADES A-F REQUISITE: Graduate Status COURSE DESC: Introduces the unique geographic region of Central Appalachian Ohio. Explores values, cultural systems, and social issues and examines the historical, economic, sociological, educational, spiritual, cultural, and political aspects of the Appalachian region and their impact on social welfare institutions and the services they provide. HSP SPH 5203 International Social Work and Social Welfare LEC LE 0 0 SW Ν ELIGIBLE GRADES A-F REQUISITE:

"Explores international social work and social welfare in the context of global social issues. Although the course uses the African continent as its primary focus, readings and other course materials also provide information about other international contexts. Presents an overview of the social work profession, the impact of global interdependence on social work practice, and historical and current social welfare challenges facing the developed and developing countries."

COURSE DESC:

College	Dept	Subj	Cat # Tit	le		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	SPH	SW		nild Abuse and Neglect		LEC	LE	3	0		N	G40		0
			E GRADES		REQUISITE:									
		COURS	E DESC:	systems perspective. Emp abuse and neglect, issues Incorporates discussion of individuals and families. Co and treatment. The questio individuals, to families, and	udents and other students nasizes an interdisciplinary in recognition, assessment, social work values, ethics, onsider child welfare policy ins we are asking in this cou to society? Understanding	viewpoint and i intervention, tr and historical tr issues, includin urse are: Using some of these	ncorporal eatment, aditions in g advoca an ecolog meanings	tes experion follow-up, n child well acy issues, gical perspers, what are	ences in the and relate Ifare pract in relation pective, whe e some re	he community. Exaned issues of family ice, including under to child protection hat are the meaning commendations for	mine the violence rstanding , interver gs of chil social p	ories of cau and substa g issues of c ntion with di d abuse an olicy respor	sation of conce abuse diversity for verse population of the concept of the concep	child r r ulations, o
HSP	SPH	SW		nild Welfare I		LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRADES	A-F	REQUISITE:									
			E DESC:	welfare. Focuses on interv Organized around four the values that drive child welf- and practical information o children of future maltreatn is presented on interviewin	ries that provides knowledgentions to protect children fi mes. First, content is providere practice, and addressing in identifying child maltreatment. Third, information is p g skills in child welfare setti	om abuse, neg ded on the miss g cultural and re nent, assessing resented on ca ng, especially a	lect, and sion and s elationshi family ne se planni as these s	sexual ab scope of ch p issues weeds and s ng and ap skills relate	use by str hild welfar when work strengths, oplying a c e to family	engthening, suppore practice, articulating with families. S and determining boasework model to vassessment and ca	ting, and ing the u econd, the th immed vorking v ase plann	I empowering place of the course place of the course place and low the families of the course place of the course place of the course of the c	ng their fan hilosophy a rovides co ng-term ris . Fourth, c	milies. and inceptual sk to content
HSP	SPH	SW	5224 Ch	nild Welfare II		LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRADES	A-F	REQUISITE:									
		COURS	E DESC:	the developmental and per covering: assessment in fa family-centered casework; family-centered child prote practice and how secondal	wo child welfare courses. C manence needs of children mily-centered child protecti- child development and imp ctive services. Explores the y traumatic stress is derive ves, colleagues, clients, an	in the child we ve services; inv lications for fan phenomenon of d from the social	Ifare systemestigative restigative nily-center of traumate al worker-	em. The C e processe red child p tic stress a	Caseworke es in family protective s as a topic	er Core Training cor y-centered child pro services; and separ of increasing impor	ntent is d ntective s ration, pla tance in	ivided into f ervices; cas acement, ar child welfar	ive core mose planning nd reunifica e/social wo	odules g and ation in ork
HSP	SPH	SW	5233 Co	ounseling Older Adults		LEC	LE	3	0		N			0
		ELIGIBL	E GRADES	A-F	REQUISITE:									
		COURS	E DESC:	"Focuses on basic counse	ing, communication, and in	tervention skills	needed l	by person:	s working	with aged. Problem	ns specifi	c to later ve	ears discus	ssed.
					ides opportunity for interac			-)	9			, .		
HSP	SPH	SW	5243 Sc	ocial Welfare Law	,	LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRADES	A-F	REQUISITE:									
		COURS	E DESC:	"Examines the social work justice system."	ethics, legal problems ofter	n faced by socia	al work cli	ents, right	s of peopl	e with special need	s, and so	ocial work ir	the crimir	nal
HSP	SPH	SW	5243 Sc	ocial Welfare Law		LEC	EL	3	0		N	G40		0
		ELIGIBL	E GRADES	A-F	REQUISITE:									
		COURS	E DESC:	"Examines the social work justice system."	ethics, legal problems ofter	faced by socia	al work cli	ents, right	s of peopl	e with special need	s, and so	ocial work ir	n the crimir	nal
HSP	SPH	SW	5263 Ch	nemical Dependency		LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRADES	A-F	REQUISITE:									
		COURS	E DESC:		evant to chemical abuse, the cs/social justice issues rele									
HSP	SPH	SW	5273 Me	ental Health and Social Wo	rk	LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRADES	A-F	REQUISITE:									
		COURS	E DESC:	"Explores the history of me social work practice based	ntal health policies, cross-c on a strengths model. "	ultural issues, s	stereotype	es associa	ated with n	nental illness, the e	thics of r	nental healt	h practice,	and
HSP	SPH	SW	5283 Sc	ocial Work in Health Care		LEC	LE	3	0		N	G40		0
		ELIGIBL	E GRADES	A-F	REQUISITE:									
		COURS	E DESC:		ealth care policy and servic		the roles t	filled by so	ocial worke	ers. Examines the v	vays serv	vices are pe	erceived by	and
HSP	SPH	SW	5293 Ag	ging in American Society		LEC	EL	3	0		N	G40		0
		ELIGIBL	E GRADES	A-F	REQUISITE:									
		COURS	E DESC:	"Review of available knowl meet needs of elderly in va	edge on critical issues and rious cultural groups. "	problems of ag	ed in Ame	erica. Atte	ntion devo	oted to social welfar	e progra	ms and ser	vices desig	gned to
HSP	SPH	SW	5293 Ac	ging in American Society	· .	LEC	LE	3	0		N	G40		0
			E GRADES		REQUISITE:									
			E DESC:		edge on critical issues and	problems of an	ed in Ama	erica Atto	ntion devic	nted to social welfar	e broura	ms and ser	vices desir	aned to
		20010	_ 2200.	meet needs of elderly in va		r. 52.51115 01 dy				a to social world	- progra	and 301	40316	,

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	SPH	SW	5601	Social Welfare Policy and Services I:History of Social Welfare and Social Work	LEC	EL	3	0		N			0
		ELIGIE	LE GRAD		1								
		COUR	SE DESC	Presents a multicultural historical review of social s lack of attention to rural needs and rural policy. Co and ethics in social policy; the meaning of oppress and oppressed, including women, people of color,	nsideration is give ion and social just	n to the s ice; and t	tructure, c he impact	peration, i of social p	mplementation a	nd outcome	es of social	services; v	/alues
HSP	SPH	SW	5601	Social Welfare Policy and Services I:History of Social Welfare and Social Work	LEC	LE	3	0		N			0
			BLE GRAD SE DESC			ctome or	nd the devi	olonmont (of the cacial work	profession	with a foc	uc on the h	victoric
				lack of attention to rural needs and rural policy. Co and ethics in social policy; the meaning of oppress and oppressed, including women, people of color,	nsideration is give ion and social just and other groups	n to the s ice; and t of particu	tructure, c he impact lar concer	pperation, i of social p n to social	mplementation a policy and social w work.	nd outcomovork praction	es of social ce on the n	services; v	values poor
HSP	SPH	SW	5602	Social Welfare Policy and Services II: Special Topic in Social Welfare		LE	3	0		N	G40		0
			LE GRAD										
			SE DESC	to contemporary policy development throughout the population groups and social policy. Students apply shaped by social needs, social policy, ethical ques	e United States, w y analytic skills to tions, oppression	ith empha deepen tl and conc	asis on feo heir knowl erns for so	deral, Öhio edge abou	and Appalachiar It how settings, po	n-targeted opulations	policies, ex and issues	olores setti	ngs, ced and
HSP	SPH	SW	5602	Social Welfare Policy and Services II: Special Topic in Social Welfare	cs LEC	EL	3	0		N	G40		0
			SLE GRAD										
		COUR	SE DESC	Theories and frameworks analyze the developmen to contemporary policy development throughout the population groups and social policy. Students apply shaped by social needs, social policy, ethical ques	e United States, w y analytic skills to	ith empha deepen tl	asis on fed heir knowl	deral, Öhio edge abou	and Appalachiar It how settings, po	n-targeted	policies, ex	olores setti	ngs,
HSP	SPH	SW	5701	Human Behavior in the Social Environment I: Human Development and Diversity	LEC	EL	3	0		N	G40		0
			BLE GRAD		o .								
			SE DESC	11 1 3		-	-		-		-		_
HSP	SPH	SW	5701 SLE GRAD	Human Behavior in the Social Environment I: Human Development and Diversity	LEC	LE	3	0		N	G40		0
			SE DESC		=	cyctame	theory to	undaretan	dina human daya	lonmont a	nd divarsity		
HSP	SPH	SW		Human Behavior in the Social Environment II: Social Work Theory and Applications		EL	3	0	=	N	G40		0
		ELIGIE	LE GRAD	3 11	1								
		COUR	SE DESC	Explores reciprocal influences of biology, psycholo systems at micro, mezzo and macro levels.	gy, and social fund	ctioning;	analysis a	nd beginni	ng application of	theories us	sed in socia	I work to as	ssess
HSP	SPH	SW	5702	Human Behavior in the Social Environment II: Social Work Theory and Applications	al LEC	LE	3	0		N	G40		0
			LE GRAD										
		COUR	SE DESC	systems at micro, mezzo and macro levels.	igy, and social fun	Ü	analysis a				sed in socia	I work to as	
HSP	SPH	SW		Social Work Practice I: Foundations of Practice DES A-F REQUISITE: SW 592	LEC	LE	4	0		N			0
			BLE GRAI	First of a two-course sequence providing foundation Maintaining a person-in-environment focus, studen work values and ethics on all levels of practice. Studenturance of practice interventions based on empower practice methods and biological, psychological and professional role, the nature of self-knowledge, self-knowledge, self-knowledge.	on knowledge and onts utilize a strengt udents develop an ment and social ar d social theories of	hs-based understn nd econor human b	problem-stading of homic justice behavior to	solving mo ow various within a ro enable st	del that incorpora s aspects of diver ural environment. udents to assess	ates aware sity impact Also integ individuals	ness of the practice ar rates conte and familion	impact of s nd formulate nt on socia es. The	social e a Il work
HSP	SPH	SW		Social Work Practice II: Groups and Communities	LEC	LE	3	0		N			0
			SLE GRAI SE DESC		ous systems withir f human behavior	n commur to enable	nities and o	organizatio to assess	ons. Integrates co groups and the si	ntent on so tuations in	ocial work p which they	ractice me are involve	thods ed. The

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Majors Subsidy Cred Repeat General eLearn Set Instr College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside HSP SPH SW 5921 Foundation Field I PRA PR N 0 REQUISITE: SW 5801 or concurrent ELIGIBLE GRADES CR, F COURSE DESC: Prepares students to apply social work research and interventions for generalist practice. The student will be assisted in progressively building a solid substructure of knowledge, skills, values and ethics in social work practice in conjunction with professional development within the context of an individual field placement in an agency in rural Appalachia. Requires 16 hours per week in a social agency. **HSP** SPH 5922 Foundation Field II PR 0 SW ELIGIBLE GRADES CR, F REQUISITE: COURSE DESC: Continues the preparation of students to apply social work research and theory to practice and to develop roles and interventions for generalist practice. The student will be assisted in progressively building a solid substructure of knowledge, skills, values nd ethics in social work practice, in conjunction with professioanl development within the context of an individual field placement in an agency in rural Appalachia. Requires 20 hours per week in a social HSP SPH TUT TU 0 0 SW 5980 Independent Study 1 to 5 REQUISITE: Permission required ELIGIBLE GRADES A-F Enable students to focus on the study of a topic of particular interest to them which may not be of broad enough interest to warrant the development of a COURSE DESC: standard elective. Individually designed by a student and faculty member to meet educational needs not met by existing core curriculum or elective courses. **HSP** SPH SW 5980 Independent Study 1 to 5 ELIGIBLE GRADES A-F REQUISITE: Permission required COURSE DESC: Enable students to focus on the study of a topic of particular interest to them which may not be of broad enough interest to warrant the development of a standard elective. Individually designed by a student and faculty member to meet educational needs not met by existing core curriculum or elective courses. **HSP** SPH SW 6101 The Rural Social Agency RSC RS 3 0 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Emphasizes agency-based practice focused on bringing about planned change in the organization. Encourages students to be as analytical about their organizations as they are about individuals, groups, and communities, and emphasize the partnership that should exist between direct service practitioners and managers to develop a supportive and open problem-solving environment in the social service agency. Problem definition, problem assessment, identification of intervention, design of interventions, use of staff, intervention costs and intervention effectiveness are covered. **HSP** 0 SPH SW 6101 The Rural Social Agency ΕL REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: Emphasizes agency-based practice focused on bringing about planned change in the organization. Encourages students to be as analytical about their organizations as they are about individuals, groups, and communities, and emphasize the partnership that should exist between direct service practitioners and managers to develop a supportive and open problem-solving environment in the social service agency. Problem definition, problem assessment, identification of intervention, design of interventions, use of staff, intervention costs and intervention effectiveness are covered. HSP 0 SPH SW 6101 The Rural Social Agency ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Emphasizes agency-based practice focused on bringing about planned change in the organization. Encourages students to be as analytical about their organizations as they are about individuals, groups, and communities, and emphasize the partnership that should exist between direct service practitioners and managers to develop a supportive and open problem-solving environment in the social service agency. Problem definition, problem assessment, identification of intervention, design of interventions, use of staff, intervention costs and intervention effectiveness are covered. **HSP** SPH SW 6101 The Rural Social Agency 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Emphasizes agency-based practice focused on bringing about planned change in the organization. Encourages students to be as analytical about their organizations as they are about individuals, groups, and communities, and emphasize the partnership that should exist between direct service practitioners and managers to develop a supportive and open problem-solving environment in the social service agency. Problem definition, problem assessment, identification of intervention, design of interventions, use of staff, intervention costs and intervention effectiveness are covered. **HSP** SPH SW 6102 Integrative Seminar 0 ELIGIBLE GRADES A-F REQUISITE: Graduate Standing in SW COURSE DESC: This capstone course incorporates content from the entire MSW curriculum, including the field practicum. It also includes case analysis reflecting problem based learning. Uses an action learning format with a theoretical base in cognitive constructionism, making use of porjects and work tasks that simulate professional contacts to survey legislation, policies, theories, reearch, programs and practices **HSP** SPH SW 6811 Direct Practice with Children, Adolescents, and LEC. ΕL G40 0 Groups ELIGIBLE GRADES A-F REQUISITE: Graduate Standing in SW COURSE DESC: Develop skills for social work practice with children and adolescents living in rural communities. Students will learn to evaluate a variety of intervention methods and theories, as applied to working with children and adolescents in individual and group settings. Focuses on diversity, gender and rural communities as contributors to child and adolescent development and incorporates environmental and systems perspectives. Direct Practice with Children, Adolescents, and **HSP** SPH SW IFC 1 F n G40 0 6811 Groups ELIGIBLE GRADES A-F REQUISITE: Graduate Standing in SW COURSE DESC: Develop skills for social work practice with children and adolescents living in rural communities. Students will learn to evaluate a variety of intervention

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communities as contributors to child and adolescent development and incorporates environmental and systems perspectives.

methods and theories, as applied to working with children and adolescents in individual and group settings. Focuses on diversity, gender and rural

Majors Subsidy Instr Repeat General eLearn Set Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside HSP SPH 6812 Direct Practice with Adults, Families, and LEC 3 N G40 0 SW Communities ELIGIBLE GRADES A-F REQUISITE: MSW student with clinical concentration COURSE DESC: Prepares students to provide social work services to families in rural communities. It also integrates material from SW 651 and 652 such as social groupwork practice and assessment an intervention in rural environments. Enhances student understanding of practice with diverse populations, including non-traditional families in rural communities **HSP** SPH 6821 Social Work Administration REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: Provides students with fundamental knowledge and skills in management and social work administration. Management theories consistent with social work values are provided for students to understand the roles and responsibilities of the social work administrator. Agency planning, program design, information management, decision making, leadership, supervision, staff development, board operations, and program evaluation are studied in the context of the rural environment, politics, ethics and values, race, and gender. **HSP** SPH SW 6821 Social Work Administration FΙ Λ 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Provides students with fundamental knowledge and skills in management and social work administration. Management theories consistent with social work values are provided for students to understand the roles and responsibilities of the social work administrator. Agency planning, program design, information management, decision making, leadership, supervision, staff development, board operations, and program evaluation are studied in the context of the rural environment, politics, ethics and values, race, and gender. Social Work Administration **HSP** SPH SW 6821 LE 0 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Provides students with fundamental knowledge and skills in management and social work administration. Management theories consistent with social work values are provided for students to understand the roles and responsibilities of the social work administrator. Agency planning, program design, information management, decision making, leadership, supervision, staff development, board operations, and program evaluation are studied in the context of the rural environment, politics, ethics and values, race, and gender. **HSP** SPH SW 6821 Social Work Administration FΙ ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Provides students with fundamental knowledge and skills in management and social work administration. Management theories consistent with social work values are provided for students to understand the roles and responsibilities of the social work administrator. Agency planning, program design, information management, decision making, leadership, supervision, staff development, board operations, and program evaluation are studied in the context of the rural environment, politics, ethics and values, race, and gender HSP SPH SW 6822 Designing Rural Services 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Prepares students specializing in the administration of rural social service agencies to practice community development skills, including resource enhancement. Focus is on community-wide planning and implementation processes to develop and improve the delivery and impact of social services in rural communities. Emphasizes social work values and ethics as a basis for empowering and including diverse populations in community decision-making. **HSP** SPH SW 6822 Designing Rural Services LEC LE 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Prepares students specializing in the administration of rural social service agencies to practice community development skills, including resource enhancement. Focus is on community-wide planning and implementation processes to develop and improve the delivery and impact of social services in rural communities. Emphasizes social work values and ethics as a basis for empowering and including diverse populations in community decision-making. HSP SPH SW 6822 Designing Rural Services RSC FΙ ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Prepares students specializing in the administration of rural social service agencies to practice community development skills, including resource enhancement. Focus is on community-wide planning and implementation processes to develop and improve the delivery and impact of social services in rural communities. Emphasizes social work values and ethics as a basis for empowering and including diverse populations in community decision-making. HSP SPH SW 6822 Designing Rural Services RSC RS 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Prepares students specializing in the administration of rural social service agencies to practice community development skills, including resource enhancement. Focus is on community-wide planning and implementation processes to develop and improve the delivery and impact of social services in rural communities. Emphasizes social work values and ethics as a basis for empowering and including diverse populations in community decision-making. **HSP** SPH SW 6900 Special Topics in Graduate Social Work LEC ΙF 3 ELIGIBLE GRADES A-F REQUISITE COURSE DESC: This course number will be used for experimental courses being offered while they are going through the UCC process. On occasion, courses will be developed on a one time basis to respond to emerging or one time issues not addressed elsewhere in the curriculum. **HSP** SPH SW 6900 Special Topics in Graduate Social Work I F C FΙ 0

developed on a one time basis to respond to emerging or one time issues not addressed elsewhere in the curriculum.

This course number will be used for experimental courses being offered while they are going through the UCC process. On occasion, courses will be

REQUISITE:

ELIGIBLE GRADES A-F

COURSE DESC:

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	SPH	SW	6921	Advanced Field Practicum I		PRA	PR	6	0	n 	N			0
		ELIGIB	LE GRAI	DES CR, F	REQUISITE:									
		COURS	SE DESC	practice which was acquir individual placement in ar practice skills, will strive to specialized clinical or adm	courses assist the student i ed during the foundational fi agency in rural Appalachia o clarify personal and profes inistrative field practicum pr	ield experience and a close me sional values a	. Within a entoring r nd ethics	context or context or elationship and will f	f academic with a fie urther solic	work in the fould instructor, the diffy a profession	r curricular a student will al identity. V	areas in cor develop ac Vithin this fr	njunction w dvanced cl ramework,	ith an inical
HSP	SPH	SW	6922	Advanced Field Practicum I		PRA	PR	6	0		N			0
		ELIGIB	LE GRAI	DES CR, F	REQUISITE: SW 6921									
		COURS	SE DESC	practice which was acquir individual placement in ar practice skills, will strive to	courses assist the student i ed during the foundational fi agency in rural Appalachia o clarify personal and profes inistrative field practicum pr	ield experience and a close me sional values a	. Within a entoring r nd ethics	context or context or elationship and will f	f academic with a fie urther solic	work in the fould instructor, the diffy a profession:	r curricular a student will al identity. V	areas in cor develop ac Vithin this fr	njunction w dvanced cl ramework,	ith an inical
HSP	SPH	SW	6941	Social Work Research & Pro	gram Evaluation I	LEC	EL	3	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: PSY 2110									
	ELIGI COUF HSP SPH SW	COURS	SE DESC	quantitative and qualitativ	e a research proposal, in cor e research methods, and the study that conforms to IRB	e components of	of researc	ch proposa	al, including	g: problem formu	ılation, deve	lopment of	hypothese	es, and
HSP	SPH	SW	6941	Social Work Research & Pro	gram Evaluation I	LEC	LE	3	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: PSY 2110									
HSP SPI		COURS	SE DESC	quantitative and qualitativ	e a research proposal, in core e research methods, and the study that conforms to IRB	e components of	of researc	ch proposa	al, including	g: problem formu	ılation, deve	lopment of	hypothese	es, and
HSP	SPH	SW	6942	Social Work Research & Pro	gram Evaluation II	LEC	EL	3	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: SW 6941									
		COURS	SE DESC	During the course, studen by OU IRB and/or ethical procedures. Students will	evious course S W 6610, wh ts will learn statistical analysi guidelines of conducting soo use the appropriate analysis their study verbally to their p sing APA style."	ses including de cial work resear s skills to analy:	escriptive ch. Stud ze data c	and inference lents will collected fo	ential statis omplete co r their eval	tics to complete dection of data, luative or explan	the propose and analysi atory project	ed research s of data us sts. Student	n project ap sing select ts will get	proved ive
HSP	SPH	SW	6942	Social Work Research & Pro	gram Evaluation II	LEC	LE	3	0		N	G40		0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: SW 6941									

COURSE DESC:

"This course builds on previous course S W 6610, where students reviewed to basics of social work research methods to write a research project proposal. During the course, students will learn statistical analyses including descriptive and inferential statistics to complete the proposed research project approved by OU IRB and/or ethical guidelines of conducting social work research. Students will complete collection of data, and analysis of data using selective

by OU IRB and/or ethical guidelines of conducting social work research. Students will complete collection of data, and analysis of data using selective procedures. Students will use the appropriate analysis skills to analyze data collected for their evaluative or explanatory projects. Students will get experience of presenting their study verbally to their peers and other academic visitors such as field instructors and faculty members as well as write a

publishable manuscript using APA style."

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HSP	UNC	T3	4700	Global Public Health	LEC	EL	5	0	3	N			0
		ELIGIB	LE GRAI	DES A-F REQUISITE: S	or and permission required								
HSP	UNC	T3	4700	Global Public Health	LEC	LE	5	0	3	N			0
		ELIGIB	LE GRAI	DES A-F REQUISITE: S	or and permission required								
		COURS	SE DESC	elegal i agne i leanii le typicany a ctaay ag.									In the
HSP	UNC	T3	4740	Thanatology	SEM	SE	3	0	3	N			0
		ELIGIB	LE GRAI	DES A-F REQUISITE: S	Sr only								
		COURS	SE DESC	Synthesizes components inherent in currer ethical and moral issues of death in context	1 1			s, psychol	ogical and clinica	al dimensio	ns, sociolog	ical factors	s, and

College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HTC	HTC	HC 2500 Honors Seminar	SEM	SE	3	0		N	U30		0
		ELIGIBLE GRADES A-F REQUISITE: HTC									
		COURSE DESC: Honors Seminar									
HTC	HTC	HC 2500 Honors Seminar	DIS	DI	3	0		N	U30		0
		ELIGIBLE GRADES A-F REQUISITE: HTC									
		COURSE DESC: Honors Seminar									
HTC	HTC	HC 2900 Special Topics in Honors College	SEM	EL	3	9		N	U30		0
		ELIGIBLE GRADES A-F REQUISITE: HTC									
		COURSE DESC: Selected topics.									
HTC	HTC	HC 2900 Special Topics in Honors College	SEM	SE	3	9		N	U30		0
		ELIGIBLE GRADES A-F REQUISITE: HTC									
		COURSE DESC: Selected topics.									
HTC	HTC	HC 2930 Honors Independent Reading	IND	EL	1 to 10	10		N	U30		0
		ELIGIBLE GRADES A-F REQUISITE: HTC									
		COURSE DESC: Honors Independent Readings									
HTC	HTC	HC 2930 Honors Independent Reading	IND	IS	1 to 10	10		N	U30		0
		ELIGIBLE GRADES A-F REQUISITE: HTC									
		COURSE DESC: Honors Independent Readings									
HTC	HTC	HC 2970T Honors Tutorial	TUT	TU	1 to 15	15		N			0
		ELIGIBLE GRADES A-F REQUISITE: HTC									
		COURSE DESC: First-Year non-thesis tutorial for students in the Honor	s Tutorial Colle	eae studvi	ng an inter	rdisciplinar	ry topic.				
HTC	HTC	HC 2971T Honors Tutorial	TUT	TU	1 to 15	15	.)	N			0
1110	1110	ELIGIBLE GRADES A-F REQUISITE:	101	10	1 10 10	10		.,			Ü
		COURSE DESC: Second-year non-thesis tutorial for students in the Hor	nors Tutorial C	ollege stu	dvina inter	disciplinar	ry tonics				
HTC	HTC	HC 2980T Honors Tutorial	TUT	TU	1 to 15	15	y topics.	N			0
1110	1110	ELIGIBLE GRADES A-F REQUISITE:	101	10	1 10 13	13		14			O
		COURSE DESC: First-Year non-thesis tutorial for students in the Honor	s Tutorial Colle	ivhutz and	na an inter	rdiscinlina	ry tonic				
HTC	HTC	HC 2981T Honors Tutorial	TUT	.gc stadyi TU	1 to 15	15	ry topic.	N			0
IIIC	IIIC	ELIGIBLE GRADES A-F REQUISITE:	101	10	1 10 15	10		IV			U
		COURSE DESC: Second-year non-thesis tutorial for students in the Hor	ore Tutorial C	ollogo stu	dvina intor	disciplinar	ay tonics				
HTC	HTC	HC 3000J Honors Thesis Writing and Research	LEC	LE	3		J IJ	N			0
піс	піс	ELIGIBLE GRADES A-F REQUISITE:	LEC	LE	3	U	IJ	IV			U
		COURSE DESC: Prepares students to use scholarly resources to write	conior thocic n	rolocto in	the Hener	c Tutorial (Collogo Studente e	ro roqui	od to masta	or rocoarch	
		methods, library resources, the integration of primary a Students do extensive outside research, compose and class about their work.	and secondary notated bibliog	texts, dis	cipline-spe	ecific docu arch prosp	mentation styles, a	nd the co writing, a	onventions of	of critical w	riting. ns to the
HTC	HTC		TUT	TU	1 to 15	15		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Third-year non-thesis tutorial for students in the Honor	s Tutorial Colle	ege study	-	sciplinary t	opics.				
HTC	HTC	HC 3980T Honors Tutorial	TUT	TU	1 to 15	15		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Third-year non-thesis tutorial for students in the Honor	s Tutorial Coll	ege study	ing interdis	sciplinary t	opics.				
HTC	HTC	HC 4500 Cutler Scholars Colloquium	SEM	EL	1 to 6	999		N	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Seminar for Cutler Scholars									
HTC	HTC	HC 4500 Cutler Scholars Colloquium	SEM	SE	1 to 6	999		N	U30		0
		ELIGIBLE GRADES A-F, CR, PR REQUISITE:									
		COURSE DESC: Seminar for Cutler Scholars									
HTC	HTC	HC 4900 Special Topics in Honors College	SEM	EL	3	9		N			0
		ELIGIBLE GRADES A-F REQUISITE: HTC									
		COURSE DESC: Selected Topics.									
HTC	HTC	HC 4900 Special Topics in Honors College	SEM	SE	3	9		N			0
-	-	ELIGIBLE GRADES A-F REQUISITE: HTC	-	- •	-	,					-
		COURSE DESC: Selected Topics.									
		23.23.00 100.001									

College	Dept	Subj Cat	# Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
HTC	HTC	HC 4930	Honors Independent Readir	g	IND	EL	1 to 6	999		N	U30		0
		ELIGIBLE GR	ADES A-F	REQUISITE: HTC									
		COURSE DE	SC: Honors Independent Rea	dings									
HTC	HTC	HC 4930	Honors Independent Readir	g	IND	IS	1 to 6	999		N	U30		0
		ELIGIBLE GR	RADES A-F	REQUISITE: HTC									
		COURSE DE	SC: Honors Independent Rea	dings									
HTC	HTC	HC 4970	OT Honors Tutorial		TUT	TU	1 to 15	15		N			0
		ELIGIBLE GR	ADES A-F	REQUISITE:									
		COURSE DE	SC: Honors Tutorial thesis on	an interdisciplinary topic.									
HTC	HTC	HC 4980	OT Honors Tutorial		TUT	TU	1 to 15	15		N			0
		ELIGIBLE GR	ADES A-F	REQUISITE:									
		COURSE DE	SC: Honors Tutorial thesis on	an interdisciplinary topic.									

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
INST	INST	AKAN	1110	Elementary Twi (Akan) I		LEC	EL	4	0	2CP	N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	: Culture based approach diverse history and cust	to increased language profic oms of Twi speakers.	ciency. Students	continue	to develop	listening	, reading, speaking	, and wri	ting skills a	s they stud	ly
INST	INST			Elementary Twi (Akan) I	DEOLUCITE	LEC	LE	4	0	2CP	N			0
				DES A-F	REQUISITE:	alaman Chudamha		to dovolo	. lintamina		استنامهم	م والنام مسلم		J
INCT	INICT		E DESC	diverse history and cust	to increased language profic oms of Twi speakers.							ung skilis a	s they stud	
INST	INST			Elementary Twi (Akan) II DES A-F	REQUISITE: AKAN111	LEC	LE	4	U	2CP	N			0
		COURS			to increased language profic		continue	to develo	n listenina	reading speaking	ı and wri	tina skills a	s they stur	łv
		COUNT	L DLJC	diverse history and cust		siericy. Students	COMMING	to acvelo	o iisteriirig,	, reading, speaking	j, and wii	ung skilis a	s incy side	y
INST	INST	AKAN	2110	Intermediate Twi (Akan) I		LEC	LE	4	0	2CP	N			0
				DES A-F	REQUISITE: AKAN 112									
		COURS		diverse history and cust	to increased language profic oms of Twi speakers.	ciency. Students		to develop			, and wri	ting skills a	s they stud	iy
INST	INST			Intermediate Twi (Akan) II		LEC	LE	4	0	2CP	N			0
				DES A-F	REQUISITE: TWI 2110									
			SE DESC	diverse history and cust	to increased language profic oms of Twi speakers.	-			· ·	, reading, speaking		ting skills a	s they stud	
INST	INST	AKAN			DEOLUGITE	LEC	EL	1 to 15	999		N			0
		COURS		DES A-F, CR	REQUISITE:									
INST	INST			: Specific course content Special Topics in Akan	will vary with offering.	LEC	LE	1 to 15	999		N			0
11131 11131	11431			DES A-F, CR	REQUISITE:	LLO	LL	1 10 13	777		IV			U
	COURS													
INST INST			Elementary Twi (Akan) I	.,	LEC	LE	4	0		N			0	
		ELIGIBI	E GRAI	DES A-F, PR	REQUISITE:									
		COURS	E DESC	: Culture based approach diverse history and cust	to increased language profic oms of Twi speakers.	ciency. Students	continue	to develop	listening	, reading, speaking	, and wri	ting skills a	s they stud	ly
INST	INST			Elementary Twi (Akan) II		LEC	LE	4	0		N			0
				DES A-F, PR	REQUISITE: TWI 5110									
		COURS	E DESC	 Culture based approach diverse history and customatic 	to increased language profic oms of Twi speakers.	ciency. Students	continue	to develo	listening	, reading, speaking	, and wri	ting skills a	s they stud	iy
INST	INST			Intermediate Twi (Akan) I		LEC	LE	4	0		N			0
				DES A-F, PR	REQUISITE: TWI 5120									
				: Culture based approach diverse history and cust		-				, reading, speaking		ting skills a	s they stud	
INST	INST			Intermediate Twi (Akan) II	DECLUCITE: TWI F210	LEC	LE	4	0		N			0
				DES A-F, PR	REQUISITE: TWI 5210	sioney Studente	continuo	to dovolo	lictonina	roading speaking	, and wri	ting ckills o	s thou stue	lv,
		COURS		diverse history and cust	to increased language profic oms of Twi speakers.					, reading, speaking		ung skilis a	s they stud	
INST	INST			Special Topics in Akan	DE OLUQUEE	LEC	EL	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
INICT	INICT		E DESC	: Specific course content Special Topics in Akan	will vary with offering.	LEC	LE	1 to 1E	000		NI			0
INST	INST			DES A-F, CR, PR	REQUISITE:	LEC	LE	1 to 15	999		N			0
		COURS												
INST	INST			700 LEVEL TRANSFER	tary war oneiling.	LEC		1 to 999	999		N			0
		ELIGIBI	LE GRAI	DES Transfer Grading Basis	REQUISITE:			, , , ,			• •			-
INICT	INICT	COURS				LEC	LE	1	2		N			0
INST	INST	GLC		The Global Experience DES CR, F	REQUISITE: Fr or Soph	LEC	LE	1	3		N			0
			E GKAL		KLUUISITE. FI UI SUPI									_

To raise the awareness of a broad range of global issues from an interdisciplinary perspective. To use a problem-based format to address these issues. To foster contacts between American and international students in order to learn about other countries and cultures. To encourage teamwork and collaboration among students and faculty from different disciplines--both face to face and by using Intranet communication software.

COURSE DESC:

Majors Repeat General Set Instr Cred Subsidy eLearn College Dept Subi Cat # Title Component Mode Hours Hours Education Perm Level Options Aside INST **Building Cross-National Alliances** LEC LE 0 INST GLC 2010 REQUISITE: Permission required ELIGIBLE GRADES A-F COURSE DESC: Intro to GLC. Understanding barriers and opportunities in countries and regions at various stages of development, and the significance of cross-national alliances. Team research and analysis of global ventures in various fields, accounting for relevant legal, economic, political, and social factors. Research and analysis geared toward development in such areas as agriculture, education, public health, the environment, nation-building, and political and social democracy. Examines changing definitions of development and places emphasis on understanding the historical, social, economic, and political circumstances that impact development and communication strategies used to promote development. INST 2010 Building Cross-National Alliances LAB ΙB 0 INST GLC REQUISITE: Permission required ELIGIBLE GRADES A-F COURSE DESC: Intro to GLC. Understanding barriers and opportunities in countries and regions at various stages of development, and the significance of cross-national alliances. Team research and analysis of global ventures in various fields, accounting for relevant legal, economic, political, and social factors. Research and analysis geared toward development in such areas as agriculture, education, public health, the environment, nation-building, and political and social democracy. Examines changing definitions of development and places emphasis on understanding the historical, social, economic, and political circumstances that impact development and communication strategies used to promote development. **INST INST** GLC 2020 **Business and Communication in Transitional** LAB U30 0 Societies ELIGIBLE GRADES A-F REQUISITE: Permission required COURSE DESC: Team research and analysis of global issues, with an emphasis on business, communication, and international relations. Perform country, industry, and company analyses; recommend options and solutions; and present ideas orally and in writing. Focus on issues and challenges faced by companies, organizations, and nongovernmental organizations in transitional societies. **Business and Communication in Transitional** U30 0 INST INST GLC 2020 LEC Societies ELIGIBLE GRADES A-F REQUISITE: Permission required COURSE DESC: Team research and analysis of global issues, with an emphasis on business, communication, and international relations. Perform country, industry, and company analyses; recommend options and solutions; and present ideas orally and in writing. Focus on issues and challenges faced by companies, organizations, and nongovernmental organizations in transitional societies. INST **Business and Communication in Transitional** 0 INST GLC 2030 3 Societies (Abroad) ELIGIBLE GRADES A-F REQUISITE: GLC 2010 and 2020 COURSE DESC: Continuation of GLC 2020. Three weeks of 1st Summer Session. Working in conjunction with international students from partner university, GLC students finalize research begun in GLC 2020, prepare appropriate documents and reports, and make final presentation to clients. **Business and Communication in Transitional** INST 0 INST GLC. 2030 LEC 1 F 3 0 Societies (Abroad) ELIGIBLE GRADES A-F REQUISITE: GLC 2010 and 2020 COURSE DESC: Continuation of GLC 2020. Three weeks of 1st Summer Session. Working in conjunction with international students from partner university, GLC students finalize research begun in GLC 2020, prepare appropriate documents and reports, and make final presentation to clients. **INST** GLC LB 0 INST 3010 Global Economic Trends and Strategic Alliances LAB ELIGIBLE GRADES A-F REQUISITE: GLC 2030 or (GLC 203 and 204 and 205 and 301) Focuses on how strategic alliances are shaping and changing economic and political relations among the countries of the world, and the impact of such COURSE DESC: changes on society and culture. Research the development of bilateral trade relations, regional economic groups, and the growth and interdependency of global financial markets. Analysis of how such economic alliances are reflected in geopolitics and international diplomacy, and in cooperative global initiatives in such areas as natural resources, space exploration, education, and sports. Sample project: research global mergers, joint ventures, and alliances in the airline, automotive, and telecommunications industries. INST **INST** GLC 3010 Global Economic Trends and Strategic Alliances LEC 0 ELIGIBLE GRADES A-F REQUISITE: GLC 2030 or (GLC 203 and 204 and 205 and 301) Focuses on how strategic alliances are shaping and changing economic and political relations among the countries of the world, and the impact of such COURSE DESC: changes on society and culture. Research the development of bilateral trade relations, regional economic groups, and the growth and interdependency of global financial markets. Analysis of how such economic alliances are reflected in geopolitics and international diplomacy, and in cooperative global initiatives in such areas as natural resources, space exploration, education, and sports. Sample project: research global mergers, joint ventures, and alliances in the airline, automotive, and telecommunications industries. **INST** INST GLC 3020 Global Competition and Industry Trends LAB 0 0 ELIGIBLE GRADES A-F REQUISITE: GLC 3010

development. Identification of target market/audience; analysis of competition or environmental assessment.

Understanding international trade and global industry structures by comparing and contrasting joint ventures, mergers, and acquisitions. Comparison of markets and industries to determine the advantages and disadvantages of global and cross-industry expansion, and assessment of strategies for entry into new markets or new industries. Broadly defined to include commercial products and services, not-for-profit initiatives in eduction, or social and economic

COURSE DESC:

College	Dept	Subj	Cat #	Title	e		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
INST	INST	GLC ELIGIBI			bal Competition and Indu A-F	Istry Trends REQUISITE: GLC 3010	LEC	LE	4	0		N			0
		COURS):	Understanding international markets and industries to onew markets or new industries.	al trade and global industry s determine the advantages a tries. Broadly defined to incl n of target market/audience;	nd disadvantaç ude commercia	ges of glol al product	oal and cro s and serv	ss-industi ices, not-f	ry expansion, and or-profit initiatives	l assessm	ent of strate	egies for ei	ntry into
INST	INST	GLC			ernational Internship		IND	IS	0 to 6	0		N			0
		ELIGIBI COURS	LE GRAI SE DESC		Allows students to apply th	REQUISITE: ne knowledge and skills obta							r sophomoi	re year, wit	th faculty
INICT	INICT	GLC	4012	Into	approval. Written report ar ernational Internship	nd oral presentation on interr	nsnip experiend RSC	ces to sop RS	nomore a 0 to 6	na junior (0	LC students upo	n return. N			0
INST	INST	ELIGIBI				REQUISITE:	KSC	KS	0 10 0	U		IN			U
			SE DESC		Allows students to apply th	ne knowledge and skills obta nd oral presentation on interr							r sophomoi	re year, wit	h faculty
INST	INST	GLC	4912	Inte	ernational Internship	•	FLD	FE .	0 to 6	0	,	N			0
		ELIGIBL	E GRAI	DES	CR, F	REQUISITE:									
		COURS	E DESC) :		ne knowledge and skills obta nd oral presentation on interr							r sophomoi	re year, wit	h faculty
INST	INST	HIND			mentary Hindi-Urdu I	BEQUIDITE	LEC	LE	4	0	2CP	N			0
		COURS	LE GRAI SE DESC			REQUISITE: increased language proficients of Hindi Urdu speakers	ency. Students	continue	to develop	listening,	reading, speakin	g, and writ	ting skills a	s they stud	iy
INST	INST	HIND	1120	Fle	mentary Hindi-Urdu II	is of Hillur-Ordu speakers.	LEC	LE	4	0	2CP	N			0
11401	11101	ELIGIBL			,	REQUISITE: HIND 1110	LLO			Ü	201				Ü
			E DESC			increased language proficie	ency. Students	continue	to develop	listening,	reading, speakin	g, and writ	ting skills a	s they stud	ly
INST	INST	HIND	2110	Inte	ermediate Hindi-Urdu I	·	LEC	LE	4	0	2CP	N			0
		ELIGIBI	LE GRAI	DES	A-F	REQUISITE: HIND 1120									
		COURS	E DESC		diverse history and custom	increased language proficions of Hindi-Urdu speakers.	-		to develop	_		g, and writ	ting skills a	s they stud	
INST	INST	HIND			ermediate Hindi-Urdu II		LEC	LE	4	0	2CP	N			0
			LE GRAI			REQUISITE: HIND 2110	01 1 1								
INICT	INICT	COURS			diverse history and custom		-			_	reading, speakin	_	ting skills a:	s they stud	
INST	INST	HIND			ecial Topics in Hindi-Urdu A-F, CR	REQUISITE:	LEC	EL	1 to 15	999		N			0
			SE DESC		Specific course content wil										
INST	INST	HIND			ecial Topics in Hindi-Urdu	, ,	LEC	LE	1 to 15	999		N			0
11451	11451				A-F, CR	REQUISITE:	LLO	LL	1 10 15	,,,		14			O
			E DESC		Specific course content will										
INST	INST				mentary Hindi-Urdu I	.,	LEC	LE	4	0		N			0
					A-F, PR	REQUISITE:									
		COURS	E DESC	:	Culture based approach to diverse history and custom	increased language proficions of Hindi-Urdu speakers.	ency. Students	continue	to develop	listening,	reading, speakin	g, and writ	ting skills a	s they stud	ly
INST	INST	HIND			mentary Hindi-Urdu II		LEC	LE	4	0		N			0
					A-F, PR	REQUISITE: HIND 5110									
			E DESC		diverse history and custom	increased language proficions of Hindi-Urdu speakers.	-				reading, speakin	_	ting skills a	s they stud	
INST	INST	HIND			ermediate Hindi-Urdu I	DECHICITE. LUND F120	LEC	LE	4	0		N			0
					A-F, PR	REQUISITE: HIND 5120	anou Chidani	continue	to dovels :	lictoriac	roading on salite	a and	ling obilis -	o thou store	1.,
INST	INST	COURS			diverse history and customermediate Hindi-Urdu II	increased language proficions of Hindi-Urdu speakers.	ency. Students	continue	to develop	listening, 0	reading, speakin	g, and wri	uriy SKIIIS a:	s mey Stud	1y 0
IIVJI	IIVOI				A-F, PR	REQUISITE: HIND 5210	LLU	LL	7	U		IN			U
		COURS				increased language proficie	ency. Students	continue	to develop	listening,	reading, speakin	g, and writ	ting skills a	s they stud	ly

INST INST HIND 5900 Special Topics in Hindi-Urdu LEC EL 1 to 15 999		Level	Options	Set Aside
FLICIDI F CDADEC A F CD DD DECUIICITE	N			0
ELIGIBLE GRADES A-F, CR, PR REQUISITE:				
COURSE DESC: Specific course content will vary with offering.				
INST INST HIND 5900 Special Topics in Hindi-Urdu LEC LE 1 to 15 999	N			0
ELIGIBLE GRADES A-F, CR, PR REQUISITE:				
COURSE DESC: Specific course content will vary with offering.				
INST INST INDO 1110 Elementary Indonesian/Malay I LEC LE 4 0 2CP	N			0
ELIGIBLE GRADES A-F REQUISITE:				
COURSE DESC: Beginning course of 2 semester, 1st-year sequence.				
INST INST INDO 1120 Elementary Indonesian/Malay II LEC LE 4 0 2CP	N			0
ELIGIBLE GRADES A-F REQUISITE: INDO 1110				
COURSE DESC: Second course of 2 semester, 1st-year sequence.				
INST INST INDO 2110 Intermediate Indonesian/Malaysian I LEC LE 4 0 2CP	N			0
ELIGIBLE GRADES A-F REQUISITE: INDO 1120				
COURSE DESC: First course of two semester intermediate-level sequence.				
INST INST INDO 2120 Intermediate Indonesian II LEC LE 4 0 2CP	N			0
ELIGIBLE GRADES A-F REQUISITE: INDO 2110				
COURSE DESC: Second course of two-semester intermediate-level sequence.				
INST INST INDO 2900 Special Topics in Indonesian LEC EL 1 to 15 999	N			0
ELIGIBLE GRADES A-F, CR REQUISITE:				
COURSE DESC: Specific course content will vary with offering.				
INST INST INDO 2900 Special Topics in Indonesian LEC LE 1 to 15 999	N			0
ELIGIBLE GRADES A-F, CR REQUISITE:				
COURSE DESC: Specific course content will vary with offering.				
INST INST INDO 3110 Advanced Indonesian I LEC LE 3 0	N			0
ELIGIBLE GRADES A-F REQUISITE: INDO 2120				Ü
COURSE DESC: Beginning course of advanced-level sequence.				
INST INST INDO 3120 Advanced Indonesian II LEC EL 3 0	N			0
ELIGIBLE GRADES A-F REQUISITE: INDO 3110	IV			U
COURSE DESC: Final course of advanced-level sequence.				
INST INST INDO 3120 Advanced Indonesian II LEC LE 3 0	N			0
ELIGIBLE GRADES A-F REQUISITE: INDO 3110	IV			U
COURSE DESC: Final course of advanced-level sequence.				0
INST INST INDO 3930 Special Topics-Indonesian IND IS 1 to 4 4	ı			0
ELIGIBLE GRADES A-F, CR REQUISITE: Permission required				
COURSE DESC: Independent study of topic of interest in Indonesian/Malaysian language or literature.				0
INST INST INDO 3930 Special Topics-Indonesian IND EL 1 to 4 4	I			0
ELIGIBLE GRADES A-F, CR REQUISITE: Permission required				
COURSE DESC: Independent study of topic of interest in Indonesian/Malaysian language or literature.				
INST INST INDO 4900 Special Topics in Indonesian LEC LE 1 to 15 999	N			0
ELIGIBLE GRADES A-F, CR REQUISITE:				
COURSE DESC: Specific course content will vary with offering.				
INST INST INDO 4900 Special Topics in Indonesian LEC EL 1 to 15 999	N			0
ELIGIBLE GRADES A-F, CR REQUISITE:				
COURSE DESC: Specific course content will vary with offering.				
INST INST INDO 5110 Elementary Indonesian/Malay I LEC LE 4 0	N	G40		0
ELIGIBLE GRADES A-F, PR REQUISITE:				
COURSE DESC: Beginning course of 2 semester, 1st-year sequence.				
INST INST INDO 5120 Elementary Indonesian/Malay II LEC LE 4 0	N	G40		0
ELIGIBLE GRADES A-F, PR REQUISITE: INDO 5110				
COURSE DESC: Second course of 2 semester, 1st-year sequence.				
INST INST INDO 5210 Intermediate Indonesian/Malaysian I LEC LE 4 0	N	G40		0
ELIGIBLE GRADES A-F, PR REQUISITE: INDO 5120				
COURSE DESC: First course of two semester intermediate-level sequence.				

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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
INST	INST	INDO	5220	Intermediate Indonesian II		LEC	LE	4	0		N	G40		0
		ELIGIBI	LE GRAI	DES A-F, PR	REQUISITE: INDO 5210									
		COURS	E DESC	: Second course of two-sem	ester intermediate-level seg	juence.								
INST	INST	INDO		Advanced Indonesian I	DECLUCITE	LEC	LE	3	0		N	G40		0
				DES A-F, PR	REQUISITE: INDO 5220									
INICT	INICT		E DESC	9 9	iced-level sequence.	150		2	0		N.I.	C 40		0
INST	INST	INDO		Advanced Indonesian II	DECLUCITE. INDO 1210	LEC	LE	3	0		N	G40		0
			E GRAL E DESC	DES A-F, PR	REQUISITE: INDO 5310									
INICT	INST	INDO		 Final course of advanced-l Advanced Indonesian II 	ever sequence.	LEC	EL	3	0		N	G40		0
INST	IIVST			DES A-F, PR	REQUISITE: INDO 5310	LEC	EL	3	U		IV	G40		U
			E DESC											
INST	INST			Special Topics in Indonesian		LEC	EL	1 to 15	999		N			0
11451	11451			DES A-F, CR, PR	REQUISITE:	LLO	LL	1 10 13	,,,		14			O
			E DESC											
INST	INST			Special Topics in Indonesian		LEC	LE	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
			E DESC		I vary with offering.									
INST	INST	INDO	5930	Special Topics-Indonesian		IND	EL	1 to 4	4		I	G40		0
		ELIGIBI	E GRAD	DES A-F, CR, PR	REQUISITE: Permission	required								
		COURS	E DESC	: Independent study of topic	of interest in Indonesian/Ma	alaysian langu	age or lite	erature.						
INST	INST	INDO	5930	Special Topics-Indonesian		IND	IS	1 to 4	4		I	G40		0
		ELIGIBI	LE GRAD	DES A-F, CR, PR	REQUISITE: Permission	required								
		COURS	E DESC	: Independent study of topic	of interest in Indonesian/Ma	alaysian langu	age or lite	erature.						
INST	INST			Introduction to Southeast As		LEC	EL	3	0	2CP	N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC		of the countries of Southea Vietnam. Topics include ar									
INST	INST	INST	1114	Introduction to Southeast As	ia	LEC	LE	3	0	2CP	N			0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE:									
		COURS	E DESC		of the countries of Southead Vietnam. Topics include an									
INST	INST	INST	2900	Special Topics in Internation	al Studies	LEC	EL	1 to 15	999		N			0
		ELIGIBI	LE GRAD	DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course content wil	I vary with offering.									
INST	INST	INST		Special Topics in Internation	al Studies	LEC	LE	1 to 15	999		N			0
		ELIGIBI	LE GRAI	DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course content will	I vary with offering.									
INST	INST	INST		Focus on Malaysia		LEC	LE	3	0		N			0
				DES A-F	REQUISITE:									
			SE DESC	historical development of N	cal, historical, demographic, Malaysia with emphasis on the	he period from	the Worl	d War II. "		thin the wider conte		utheast Asia	a. A surve	-
INST	INST	INST		Tun Razak Seminar: Southea		LEC	LE	3	0		N			0
				DES A-F	REQUISITE:									
		COURS	E DESC		older of the Tun Abdul Raza depending on the discipline									ould be
INST	INST	INST	4900			LEC	EL EL	1 to 15	1 Walaysia 999	i, as well as utilet p	N	outileast A:	JIÜ.	0
IIVJI	IIVJI			DES A-F, CR	REQUISITE:	LLO	LL	1 10 13	777		1 V			U
			SE DESC											
INST	INST	INST		Special Topics in Internation		LEC	LE	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:			. 10 10	///					•
			E DESC											
			00	- p	,g									

Majors Instr Cred Repeat General Subsidy eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside INST INST 4930 Independent Study IND IS 1 to 15 999 0 INST ELIGIBLE GRADES A-F, CR REQUISITE: Permission required COURSE DESC: Content varies by student. INST INST INST 5100 Readings in African Studies LEC FΙ 8 Ν 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Introduction to interdisciplinary graduate study of the African continent with focus on social science and humanities perspectives. INST **INST** INST 5100 Readings in African Studies LEC ΙF 0 REQUISITE: ELIGIBLE GRADES A-F, CR, PR COURSE DESC: Introduction to interdisciplinary graduate study of the African continent with focus on social science and humanities perspectives. INST INST INST 5101 Seminar for the African Child LEC ΕL 4 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Uses methodologies from the social sciences to examine important issues in children's health, education, information dissemination, and medical interventions across the African continent. The children and youth of Africa are the world's most marginalized population group in terms of poverty and access to social resources. Addresses this situation from a variety of methodological and disciplinary angles, maternal literacy and children's health, for example INST **INST** INST 5101 Seminar for the African Child LEC ΙF 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Uses methodologies from the social sciences to examine important issues in children's health, education, information dissemination, and medical interventions across the African continent. The children and youth of Africa are the world's most marginalized population group in terms of poverty and access to social resources. Addresses this situation from a variety of methodological and disciplinary angles, maternal literacy and children's health, for example. 5200 Introduction to Southeast Asian Studies INST INST 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Study of historical, cultural, and political settings of Southeast Asia. Also provides an examination of themes of inquiry that have defined the field of Southeast Asian Studies 0 INST **INST** INST 5200 Introduction to Southeast Asian Studies LEC ΙF 8 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Study of historical, cultural, and political settings of Southeast Asia. Also provides an examination of themes of inquiry that have defined the field of Southeast Asian Studies. INST INST 5201 Focus on Malaysia LEC LE 3 n G40 0 INST ELIGIBLE GRADES A-F, PR REQUISITE: "Introduction to geographical, historical, demographic, cultural, and political settings of Malaysia within the wider context of Southeast Asia. A survey of the COURSE DESC: historical development of Malaysia with emphasis on the period from the World War II. " 5202 Tun Razak Seminar: Southeast Asia Studies 0 G40 INST INST LEC 0 ELIGIBLE GRADES A-F, PR REQUISITE: "Designed to enable the holder of the Tun Abdul Razak Chair to present his or her particular specialization. This means the content of the course could be COURSE DESC: different from year to year, depending on the discipline of the holder. The focus will be on Malaysia, as well as other parts of Southeast Asia. INST **INST** INST 5300 Communications and Development Colloquium LEC EL 0 1 to 4 ELIGIBLE GRADES CR, F REQUISITE: Comdev studies major only COURSE DESC: Provides communication and development students with an overview of the field, including its interdisciplinary nature, a detailed introduction to their program of study, and an opportunity to know and interact with program faculty in order to facilitate faculty-student dialogue that might lead to identification of common interest, existing and new courses, and other relevant academic and research issues. Also introduces students to or emphasize specific aspects of the graduate student academic experience that are important to their success in the program such as plagiarism, graduate student life, preparing professional and academic conference presentations, submitting and presenting papers at academic conferences, and submitting papers to academic or professional publications INIST INST 5300 Communications and Development Colloquium ΙF 1 to 4 0 INST LEC. ELIGIBLE GRADES CR, F REQUISITE: Comdev studies major only COURSE DESC: Provides communication and development students with an overview of the field, including its interdisciplinary nature, a detailed introduction to their program of study, and an opportunity to know and interact with program faculty in order to facilitate faculty-student dialogue that might lead to identification of common interest, existing and new courses, and other relevant academic and research issues. Also introduces students to or emphasize specific aspects of the graduate student academic experience that are important to their success in the program such as plagiarism, graduate student life, preparing professional and academic conference presentations, submitting and presenting papers at academic conferences, and submitting papers to academic or professional publications. INST **INST** INST 5400 Proseminar in International Development LEC 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE:

The evolution of epistemological, conceptual, and theoretical foundations of Development Studies; contemporary debates in development scholarship and

COURSE DESC:

implications for development practice.

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
INST	INST	INST		Proseminar in International Development	LEC	LE	4	8		N			0
			LE GRAI SE DESC	DES A-F, CR, PR REQUISITE: The evolution of epistemological, conceptual, and the implications for development practice.	oretical founda	ions of D	evelopme	nt Studies;	contemporary deb	ates in d	evelopmen	t scholarsh	ip and
INST	INST	INST	5500	Latin America Survey Through Literature	LEC	LE	4	8		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS		,			ween litera		ry, and culture.				
INST	INST	INST		Latin America Survey Through Literature	LEC	EL	4	8		N			0
				DES A-F, CR, PR REQUISITE:	l the inherent liv	ican hati	woon litoro	tura biota	ar and aultura				
INST	INST	INST	SE DESC	 Study of literary periods, genres and movements, and Special Topics in International Studies 	LEC	LE	1 to 15	999	y, and culture.	N			0
IIVST	IIVST			DES A-F, CR, PR REQUISITE:	LEC	LE	1 10 13	999		IV			U
			E DESC										
INST	INST	INST		Special Topics in International Studies	LEC	EL	1 to 15	999		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	: Specific course content will vary with offering.									
INST	INST	INST	5901	Special Topics in Africa: Contemporary Issues in Africa	LEC	EL	4	8		N			0
				DES A-F, CR, PR REQUISITE:									
			E DESC			-		-					
INST	INST	INST		Special Topics in Africa: Contemporary Issues in Africa	LEC	LE	4	8		N			0
				DES A-F, CR, PR REQUISITE:									
INICT	INICT		E DESC			-	nder, and r	-		N.I.			0
INST	INST	INST	5902	Special Topics in Africa: Literature, Media, and the Arts	LEC	EL	4	8		N			0
		ELIGIBI	E GRAI	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	: Thematic seminar on African issues current in the lite	rature, media, a	nd the ar	ts.						
INST	INST	INST	5902	Special Topics in Africa: Literature, Media, and the Arts	LEC	LE	4	8		N			0
		ELIGIBI	_E GRAI	DES A-F, CR, PR REQUISITE:									
			E DESC				ts.						
INST	INST	INST		Special Topics in Africa	LEC	EL	4	0		N			0
				DES A-F, CR, PR REQUISITE:					a a lide as a literior				
INICT	INICT		E DESC							NI			0
INST	INST	INST		Special Topics in Africa DES A-F, CR, PR REQUISITE:	LEC	LE	4	0		N			0
			SE DESC		rature nolitics	develonm	nent conce	rns and h	ealth nolicies				
INST	INST	INST	5906		LEC	EL	4	8s	cuiti policies.	N			0
				Contemporary Issues in Southeast Asia	220			J		••			Ü
		ELIGIBI	LE GRAI	DES A-F, CR, PR REQUISITE:									
		COURS	E DESC	: Addresses contemporary issues in the region.									
INST	INST	INST	5906	Special Topics in Southeast Asian Studies: Contemporary Issues in Southeast Asia	LEC	LE	4	8		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS		1 7 3									
INST	INST	INST	5907	Special Topics in Southeast Asian Studies: Cultural Analysis Through Media	LEC	LE	4	8		N			0
				DES A-F, CR, PR REQUISITE:	doby of my calla								
INICT	INICT		E DESC	, ,	-	EI	4	0		NI			0
INST	INST	INST	5907	Special Topics in Southeast Asian Studies: Cultural Analysis Through Media DES A-F, CR, PR REQUISITE:	LEC	EL	4	8		N			0
			E GRAI E DESC		riety of media								
		COURS	, L D L 3 (icty of fileula.								

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
INST	INST	INST		Special Topics in Southeast Asian	n Studies QUISITE:	LEC	EL	4	0		N			0
			SE DESC			nited to, analys	sis of then	natic mate	rials, that	allow students to fo	cus on c	ne or more	of the regi	on's
INST	INST	INST		Special Topics in Southeast Asian	n Studies DUISITE:	LEC	LE	4	0		N			0
			SE DESC			nited to, analys	sis of then	natic mate	rials, that	allow students to fo	cus on c	ne or more	of the regi	on's
INST	INST	INST	5912	Special Topics in Communication Development:International Develo Cooperation		LEC	EL	4	0		N			0
		ELIGIB	LE GRAD	DES A-F, CR, PR REC	QUISITE:									
		COURS	SE DESC	 Examines trends in international practice and application. Include 										
INST	INST	INST	5912	Special Topics in Communication Development:International Develo Cooperation		LEC	LE	4	0		N			0
		ELIGIB	LE GRAD	DES A-F, CR, PR REC	QUISITE:									
			SE DESC	practice and application. Include	es hands-on training on	proposal writi	ng for inte	ernational	developm		evaluati			olanning.
INST	INST	INST	5913	Special Topics in Communication Development: Research Tools for	Development	LEC	LE	4	8		N			0
			LE GRAL SE DESC		QUISITE:	rial dovolonmo	nt and fo	cuene on	ckille dove	lonmont and applic	ation			
INST	INST	INST		Special Topics in Communication		LEC	EL	4	skiiis ueve	портнети ани аррис	Allon. N			0
11131	IIVOI			Development: Research Tools for		LLO	LL	7	O		IV			O
			SE DESC			rial develonme	nt and fo	cuses on	skills deve	elonment and applic	ation			
INST	INST	INST	5914	Special Topics in Communication Development: Media Production a	s and	LEC	LE	4	8	лортотк ана аррис	N			0
		FLIOIR		Development	NUMBER									
				1 - 1	QUISITE:	to intornations	المامانية ا			ala namana fuana tha				
INST	INST	INST	SE DESC 5914	 Focuses on specific media production of audiovisual material Special Topics in Communication 	als that attempt to supp				s. Empna 8	isis ranges from the	N N	or messag	e design to	0
IIVST	IIVST	IIVST	3714	Development: Media Production a Development		LLC	LL	4	0		IV			U
		ELIGIB	LE GRAD	DES A-F, CR, PR REC	QUISITE:									
		COURS	SE DESC	 Focuses on specific media production of audiovisual materia 					es. Empha	sis ranges from the	process	of messag	e design to)
INST	INST	INST	5915	Special Topics in International De Studies: Development Practice	•	LEC	EL	4	8		N			0
					QUISITE:									
			SE DESC	policies, programs, and interven	tions			ŭ		ign, implement, mo		d evaluate d	levelopme	
INST	INST	INST	5915	Special Topics in International De Studies: Development Practice	•	LEC	LE	4	8		N			0
					QUISITE:			- 411 - 1				l accelerate at		
INICT	INICT		SE DESC	policies, programs, and interven	tions			_		ign, impiement, moi		a evaluate d	ievelopme	
INST	INST	INST		Special Topics in International De Studies:Health and International Des	Development	LEC	EL	4	8		N			0
			LE GRAL SE DESC		QUISITE:	ncions of inter	national d	avalonmar	nt					
INST	INST	INST		Special Topics in International De Studies:Health and International E	velopment	LEC	LE	4	n. 8		N			0
		ELIGIB	LE GRAD		QUISITE:									
		COURS	SE DESC	: Development research examinin	ng environmental dime	nsions of interr	national d	evelopmer	nt.					

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
INST	INST	INST	5917	Special Topics in International Development Studies	LEC	EL	4	8		N		-	0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	: Development research examining relationship betwee	n human healtl	n and inte	ernational o	developme	ent.				
INST	INST	INST	5917	Special Topics in International Development Studies	LEC	LE	4	8		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC		n human healtl		ernational o	developme	ent.				
INST	INST	INST	5918	Special Topics in Latin American Studies: Contemporary Issues in Latin America	LEC	EL	4	8		N			0
				DES A-F, CR, PR REQUISITE:									
			SE DESC	the region's idiosyncrasies.			ınalysis of		naterials, that all		s to focus o	n one or m	
INST	INST	INST	5918	Special Topics in Latin American Studies: Contemporary Issues in Latin America	LEC	LE	4	8		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	the region's idiosyncrasies.			ınalysis of		naterials, that all		s to focus o	n one or m	
INST	INST	INST	5919	Special Topics in Latin American Studies: Latin American Culture Through Media	LEC	LE	4	8		N			0
				DES A-F, CR, PR REQUISITE:									
			SE DESC	5 5	-								
INST	INST	INST	5919	Special Topics in Latin American Studies: Latin American Culture Through Media	LEC	EL	4	8		N			0
				DES A-F, CR, PR REQUISITE:									
			SE DESC	5 5	-								
INST	INST	INST ELIGIB		Special Topics in Latin American Studies DES A-F, CR, PR REQUISITE:	LEC	EL	4	8		N			0
		COURS	SE DESC	1 3									
INST	INST	INST ELIGIB		Special Topics in Latin American Studies DES A-F, CR, PR REQUISITE:	LEC	LE	4	8		N			0
		COURS	SE DESC	: Addresses contemporary issues in the region.									
INST	INST	INST ELIGIB		Special Topics in International Studies DES A-F, CR, PR REQUISITE:	LEC	EL	1 to 15	999		N			0
		COURS	SE DESC	: Specific course content will vary with offering.									
INST	INST	INST	6900	Special Topics in International Studies	LEC	LE	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	: Specific course content will vary with offering.									
INST	INST	INST	6901	Special Topics in International Studies	LEC	EL	4	8		N			0
				DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	 Provides International Studies majors with an interdisc international health, international economics and trade institutions, religion in world affairs, global history and 	e, international	security, 1							al
INST	INST	INST	6901	Special Topics in International Studies	LEC	LE	4	8		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	 Provides International Studies majors with an interdisc international health, international economics and trade institutions, religion in world affairs, global history and 	e, international	security,							al
INST	INST	INST	6902	Special Topics in International Studies	LEC	EL.	4	8		N			0
11101				DES A-F, CR, PR REQUISITE:				U		. 4			v
			SE DESC		nd contempora	ry texts d	escribina t	he underly	ing causal patte	rns in interr	national issu	ies.	
INST	INST	INST		Special Topics in International Studies	LEC	LE	4	8		N			0
		ELIGIB		DES A-F, CR, PR REQUISITE:									
		COURS	SE DESC	: Focuses on close reading and discussion of classic at	nd contempora	ry texts d	escribing t	he underly	ing causal patte	rns in interr	national issu	ies.	

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
INST	INST	INST	6910	Internship		FLD	FE	1 to 15	15		I		-	0
				ES CR, PR, F	REQUISITE: Permission									
			SE DESC	aspects of area studies to in an area of their own pro- relevant organizations, all involved in a variety of wo involve them in regular ac	st-hand knowledge and expraining in an international set ofessional and/or research ir of which will enhance their ork activities ranging from as tivities within the host organ	ting, or with an nterests, and wi own profession signments that ization.	internation Il strength al and pe focus on	onal organi nen their u ersonal gro	zation. St nderstand wth. Beca fic project:	udents will gain a ing of the compet use of the varying	nd/or expa encies neo nature of ore genera	and their fiel eded to perf internships	ld work exp form well in , students i	perience might be might
INST	INST	INST	6920	Communication & Developr Project	nent Service Learning	PRA	PR	4	8		N			0
		ELIGIBI	LE GRAD	ES A-F, PR	REQUISITE: 2nd year co	omdev studies r	major onl	у						
		COURS	SE DESC	Ohio. Students will gain e knowledge and skills acqu	immerse them in the day-to- xposure to existing social ar uired throughout their progra en and/or develop a greater	d development m of study, and	challeng I provide	es in the re valuable s	egion, con ervice to t	tribute to the effo he local communi	rts of local ity. This pr	organizatio ogram also	ons, apply will give st	udents
INST	INST	INST	6930	Independent Study		IND	EL	1 to 4	4		N			0
				ES A-F, CR, PR	REQUISITE:									
			SE DESC	, ,	choice under guidance of fa	-								
INST	INST	INST		Independent Study		IND	IS	1 to 4	4		N			0
				ES A-F, CR, PR	REQUISITE:									
INIOT	INIOT		SE DESC	- · · · · · · · · · · · · · · · · · · ·	choice under guidance of fa	-	D.C.	4 1 40	40					0
INST	INST	INST		Professional Project	DECUICITE: Dermission	RSC	RS	1 to 10	10		ı			0
				ES A-F, CR, PR	REQUISITE: Permission		noc cont	ont and m	othode fre	om the student's s	course of s	tudy Thon	roloct may	ongogo
		COURS	SE DESC		t that is interdisciplinary and application thereof, and/or be						ourse or s	tudy. The p	roject may	engage
INST	INST	INST	6950			THE	TH	1 to 10	10		N			0
		ELIGIBI	LE GRAD	ES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC		pletes an original research p gage theoretical issues, be a	roject. Students an application th	s have the	e opportun	nity to integ piece of or	grate themes, con iginal research or	tent, and i	methods fro vork.	m their cou	ırse of
INST	INST	KHMR	1110	Elementary Khmer I		LEC	LE	4		2CP	N			0
		ELIGIBI	LE GRAD	ES A-F	REQUISITE:									
		COURS	SE DESC	Culture based approach t diverse history and custor	o increased language profici ns of Khmer speakers.	ency. Students	continue	to develo	p listening	, reading, speakir	ng, and wri	ting skills a	s they stud	у
INST	INST	KHMR	1120	Elementary Khmer II		LEC	LE	4	0	2CP	N			0
		ELIGIBI	LE GRAD	ES A-F	REQUISITE: KHMR 111	0								
		COURS	SE DESC	Culture based approach t diverse history and custor	o increased language profici ns of Khmer speakers.	ency. Students	continue	to develo	p listening	, reading, speakir	ng, and wri	ting skills a	s they stud	у
INST	INST			Intermediate Khmer I		LEC	LE	4	0	2CP	N			0
			LE GRAD		REQUISITE: KHMR 112									
		COURS	SE DESC	Culture based approach t diverse history and custor	o increased language profici ms of Khmer speakers.	ency. Students	continue	to develo	p listening	, reading, speakir	ng, and wri	ting skills a	s they stud	У
INST	INST	KHMR	2120	Intermediate Khmer II		LEC	LE	4	0	2CP	N			0
			LE GRAD		REQUISITE: KHMR 211									
		COURS	SE DESC	Culture based approach t diverse history and custor	o increased language profici ns of Khmer speakers.	ency. Students	continue	to develo	p listening	, reading, speakir	ng, and wri	ting skills a	s they stud	У
INST	INST	KHMR	2900	Special Topics in Khmer		LEC	EL	1 to 15	999		Ν			0
				ES A-F, CR	REQUISITE:									
INICT	INICT		SE DESC	'	ill vary with offering.	1.50	LE	1 40 15	000		N.I.			0
INST	INST			Special Topics in Khmer	REQUISITE:	LEC	LE	1 to 15	999		N			0
			LE GRAL SE DESC	ES A-F, CR Specific course content w										
INST	INST			Elementary Khmer I	in vary with oneiling.	LEC	LE	4	0		N			0
11401				ES A-F, PR	REQUISITE:	LLU		'	U		1 1			J
			SE DESC		o increased language profici	ency. Students	continue	to develor	p listenina	, reading, speakir	ng, and wri	ting skills a	s they stud	у
				diverse history and custor		-			3	<u> </u>		-		

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Major Set Aside
INST	INST	KHMR		Elementary Khmer		LEC	LE	4	0		N			0
		COURS			REQUISITE: KHMR 511 pproach to increased language profic		continue	e to develo	p listening	, reading, speaking,	and wri	ting skills a	s they stud	dy
INST	INST	KHMR	5210	Intermediate Khme	and customs of Khmer speakers.	LEC	LE	4	0		N			0
11401	11101			DES A-F, PR	REQUISITE: KHMR 512				Ü					Ü
		COURS		: Culture based a	pproach to increased language profic and customs of Khmer speakers.	iency. Students	continue	e to develo	p listening	, reading, speaking,	and wri	ting skills a	s they stud	dy
INST	INST	KHMR	5220	Intermediate Khme		LEC	LE	4	0		N			0
				DES A-F, PR	REQUISITE: KHMR 521	0								
		COURS		diverse history a	pproach to increased language profic and customs of Khmer speakers.	-			_	, reading, speaking,		ting skills a	s they stud	
INST	INST	KHMR				LEC	EL	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
INICT	INICT		E DESC		content will vary with offering.	LEC	ır	1 to 1E	000		NI			0
INST	INST			Special Topics in K DES A-F, CR, PR	nmer REQUISITE:	LEC	LE	1 to 15	999		N			0
			E DESC		content will vary with offering.									
INST	INST			Elementary Kikuyu		LEC	LE	4	0	2CP	N			0
	11101			DES A-F	REQUISITE:	LLO			Ü	201				Ü
		COURS	E DESC	: Culture based a	pproach to increased language profic	iency. Students	continue	e to develo	p listening	, reading, speaking,	and wri	ting skills a	s they stud	dy
					and customs of Kikuyu speakers.	,				. 3.1 3.		5	,	,
INST	INST	KIKU		Elementary Kikuyu		LEC	LE	4	0	2CP	N			0
				DES A-F	REQUISITE: KIKU 1100									
		COURS	E DESC		pproach to increased language profic and customs of Kikuyy speakers.	iency. Students	continue	e to develo	p listening	, reading, speaking,	and wri	ting skills a	s they stud	ły
INST	INST	KIKU	2110	Intermediate Kikuy		LEC	LE	4	0	2CP	N			0
IIVOI	IIVOI			DES A-F	REQUISITE: KIKU 1120		LL	7	O	201	IV			U
		COURS		: Culture based a	pproach to increased language profic and customs of Kikuyu speakers.	iency. Students	continue	e to develo	p listening	, reading, speaking,	and wri	ting skills a	s they stud	dy
INST	INST	KIKU	2120	Intermediate Kikuy		LEC	LE	4	0	2CP	N			0
		ELIGIBI	E GRAI	DES A-F	REQUISITE: KIKU 2110	1								
		COURS	E DESC		pproach to increased language profic and customs of Kikuyu speakers.	iency. Students	continue	e to develo	p listening	, reading, speaking,	and wri	ting skills a	s they stud	ły
INST	INST	KIKU	2900	Special Topics in K	•	LEC	EL	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
					content will vary with offering.									
INST	INST	KIKU		Special Topics in K DES A-F, CR	REQUISITE:	LEC	LE	1 to 15	999		N			0
		COURS												
INST	INST			Elementary Kikuyu	content will vary with offering.	LEC	LE	4	0		N			0
11431	IIVOI			DES A-F, PR	REQUISITE:	LLC	LL	4	U		IV			U
			E DESC	: Culture based a	pproach to increased language profic and customs of Kikuyu speakers.	iency. Students	continue	e to develo	p listening	, reading, speaking,	and wri	ting skills a	s they stud	dy
INST	INST	KIKU	5120	Elementary Kikuyu		LEC	LE	4	0		N			0
		ELIGIBL	E GRAI	DES A-F, PR	REQUISITE:									
		COURS	E DESC		pproach to increased language profic and customs of Kikuyy speakers.	iency. Students	continue	e to develo	p listening	, reading, speaking,	and wri	ting skills a	s they stud	ły
INST	INST	KIKU		Intermediate Kikuy		LEC	LE	4	0		N			0
		ELIGIBI COURS		DES A-F, PR : Culture based a	REQUISITE: pproach to increased language profic	iency. Students	s continue	e to develo	p listenina	, reading, speaking	and wri	ting skills a	s they stud	yb
			0		and customs of Kikuyu speakers.	.,			9		••••	J =:: u	, 5.00	,
INST	INST	KIKU		Intermediate Kikuy		LEC	LE	4	0		N			0
				DES A-F, PR	REQUISITE:									
		COURS	E DESC		pproach to increased language profic	iency. Students	continue	e to develo	p listening	, reading, speaking,	and wri	ting skills a	s they stud	ly
				giverse history a	and customs of Kikuyu speakers.									

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj Ca	at#	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
INST	INST	KIKU 59	900	Special Topics in Kikuyu		LEC	EL	1 to 15	999		N			0
		ELIGIBLE (GRAD	ES A-F, CR, PR	REQUISITE:									
		COURSE D	DESC:	Specific course content w	ill vary with offering.									
INST	INST	KIKU 59	900	Special Topics in Kikuyu		LEC	LE	1 to 15	999		N			0
		ELIGIBLE (GRAD	ES A-F, CR, PR	REQUISITE:									
		COURSE D	DESC:	Specific course content w	ill vary with offering.									
INST	INST	SOMA 11	110	Elementary Somali I		LEC	LE	4	0	2CP	N			0
		ELIGIBLE (GRAD	ES A-F	REQUISITE:									
		COURSE D	DESC:	Culture based approach to diverse history and custor	o increased language proficions of Somali speakers.	ency. Students	continue	to develop	listening	, reading, speaki	ng, and wri	ting skills a	s they stud	ly
INST	INST	SOMA 11	120	Elementary Somali II		LEC	LE	4	0	2CP	N			0
		ELIGIBLE (GRAD	ES A-F	REQUISITE: SOMA 1110)								
		COURSE D	DESC:	Culture based approach to diverse history and custor	o increased language proficions of Somali speakers.	ency. Students	continue	to develop	listening	, reading, speaki	ng, and wri	ting skills a	s they stud	ly
INST	INST	SOMA 21	110	Intermediate Somali I		LEC	LE	4	0	2CP	N			0
		ELIGIBLE (GRAD	ES A-F	REQUISITE: SOMA 1120)								
		COURSE D	DESC:	Culture based approach to diverse history and custor	o increased language proficions of Somali speakers.	ency. Students	continue	to develo	listening	, reading, speaki	ng, and wri	ting skills a	s they stud	ly
INST	INST	SOMA 21	120	Intermediate Somali II		LEC	LE	4	0	2CP	N			0
		ELIGIBLE (GRAD	ES A-F	REQUISITE: SOMA 2110)								
		COURSE D	DESC:	Culture based approach to diverse history and custor	o increased language proficions of Somali speakers.	ency. Students	continue	to develop	listening	, reading, speaki	ng, and wri	ting skills a	s they stud	ly
INST	INST	SOMA 29	900	Special Topics in Somali		LEC	EL	1 to 15	999		N			0
		ELIGIBLE (GRAD	ES A-F, CR	REQUISITE:									
		COURSE D	DESC:	Specific course content w	ill vary with offering.									
INST	INST	SOMA 29		Special Topics in Somali		LEC	LE	1 to 15	999		N			0
				ES A-F, CR	REQUISITE:									
		COURSE D	DESC:	Specific course content w	ill vary with offering.									
INST	INST			Elementary Somali I		LEC	LE	4	0		N			0
		ELIGIBLE (GRAD	ES A-F, PR	REQUISITE:									
		COURSE D	DESC:	Culture based approach to diverse history and custor	o increased language proficions of Somali speakers.	-	continue	to develop		, reading, speaki	ng, and wri	ting skills a	s they stud	ly
INST	INST			Elementary Somali II		LEC	LE	4	0		N			0
				ES A-F, PR	REQUISITE: SOMA 5110)								
		COURSE D		diverse history and custor	o increased language proficions of Somali speakers.	-		to develop	_			ting skills a	s they stud	ly
INST	INST			Intermediate Somali I		LEC	LE	4	0		N			0
				ES A-F, PR	REQUISITE: SOMA 5120									
		COURSE D		diverse history and custor	o increased language proficions of Somali speakers.	-				, reading, speaki		ting skills a	s they stud	
INST	INST			Intermediate Somali II		LEC	LE	4	0		N			0
				ES A-F, PR	REQUISITE:									
		COURSE D		diverse history and custor	o increased language proficions of Somali speakers.					, reading, speaki		ting skills a	s they stud	
INST	INST	SOMA 59		Special Topics in Somali		LEC	EL	1 to 15	999		N			0
				ES A-F, CR, PR	REQUISITE:									
		COURSE D			ill vary with offering.									
INST	INST			Special Topics in Somali		LEC	LE	1 to 15	999		N			0
				ES A-F, CR, PR	REQUISITE:									
		COURSE D												
INST	INST			Elementary Sudanese Arabi		LEC	LE	4	0	2CP	N			0
		ELIGIBLE (REQUISITE:									
		COURSE D	DESC:		o increased language proficions of Sudanese Arabici spea		continue	to develop	listening	, reading, speaki	ng, and wri	ting skills a	s they stud	ly

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
INST	INST	SUDN	1120	Elementary Sudanese Arab	ic II	LEC	LE	4	0	2CP	N			0
				DES A-F	REQUISITE: SUDN 1110									
			SE DESC	diverse history and custo	to increased language proficions of Sudanese Arabici spea		continue	e to develop	p listening	, reading, speaking		ting skills a	s they stud	ly
INST	INST			Intermediate Sudanese Ara		LEC	LE	4	0	2CP	N			0
			LE GRAI SE DESC	DES A-F	REQUISITE: SUDN 1120		continue	to dovolor	n lictonina	roading chooking	, and wri	ting ckills o	c thou ctud	h.,
		COURS	DE DESC		to increased language proficions of Sudanese Arabic spea		COITIIILE	e to develop	plistering	, reading, speaking	j, aliu wii	uiiy skiiis a	s triey stud	ıy
INST	INST	SUDN	2120	Intermediate Sudanese Ara	bic II	LEC	LE	4	0	2CP	N			0
				DES A-F	REQUISITE: SUDN 2110									
		COURS	SE DESC		to increased language proficions of Sudanese Arabic spea		continue	e to develor	p listening	, reading, speaking	, and wri	ting skills a	s they stud	ly
INST	INST	SUDN	2900	,		LEC	EL	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:	220		. 10 .0						Ü
		COURS	SE DESC	Specific course content v	vill vary with offering.									
INST	INST	SUDN	2900	Special Topics in Sudanese	9	LEC	LE	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR	REQUISITE:									
			SE DESC											
INST	INST			Elementary Sudanese Arab		LEC	LE	4	0		N			0
				DES A-F, PR	REQUISITE: SUDN 5110		!!			and the second decay		Atomor - 1-111		L.
		COURS	SE DESC		to increased language proficions of Sudanese Arabici spea		continue	e to develop	p listening	, reading, speaking	j, and wri	ting skills a	s they stud	ly
INST	INST	SUDN	5120	Elementary Sudanese Arab		LEC	LE	4	0		N			0
				DES A-F, PR	REQUISITE:									
		COURS	SE DESC		to increased language profici		continue	e to develop	p listening	, reading, speaking	, and wri	ting skills a	s they stud	ly
INICT	INICT	CHDM	F210	,	ms of Sudanese Arabici spea		1.5	4	0		NI			0
INST	INST			Intermediate Sudanese Ara DES A-F, PR	DIC I REQUISITE: SUDN 5120	LEC	LE	4	0		N			0
			SE DESC	•	to increased language profici		continue	to develor	n listenina	reading speaking	ı and wri	tina skills a	s they stud	lv
		000110	DE DESC		ms of Sudanese Arabic spea		Continue	to develop	plistering	, reading, speaking	j, and wii	ung skiiis u	s they stud	y
INST	INST	SUDN	5220	Intermediate Sudanese Ara	bic II	LEC	LE	4	0		N			0
				DES A-F, PR	REQUISITE: SUDN 5210									
			SE DESC	diverse history and custo	to increased language proficions of Sudanese Arabic spea		continue	e to develop	p listening	, reading, speaking	, and wri	ting skills a	s they stud	ly
INST	INST			Special Topics in Sudanese		LEC	EL	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
INICT	INICT			Specific course content v	,	LEC	ır	1 to 1E	999		NI			0
INST	INST			Special Topics in Sudanese DES A-F, CR, PR	REQUISITE:	LEC	LE	1 to 15	999		N			0
		COURS												
INST	INST			Elementary Thai I	viii vary war onomig.	LEC	LE	4	0	2CP	N			0
				DES A-F	REQUISITE:									
		COURS	SE DESC	 Culture based approach diverse history and custo 	to increased language proficions of Thai speakers.	ency. Students	continue	e to develop	p listening	, reading, speaking	, and wri	ting skills a	s they stud	ly
INST	INST	THAI	1120	Elementary Thai II	·	LEC	LE	4	0	2CP	N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: THAI 1110									
		COURS	SE DESC	 Culture based approach diverse history and custo 	to increased language proficions of Thai speakers	ency. Students	continue	e to develop	p listening	, reading, speaking	, and wri	ting skills a	s they stud	ly
INST	INST	THAI	2110	Intermediate Thai I	ilis of Tilal speakers.	LEC	LE	4	0	2CP	N			0
				DES A-F	REQUISITE: THAI 1120	220				20.				
			SE DESC		to increased language profici	ency. Students	continue	e to develor	p listening	, reading, speaking	, and wri	ting skills a	s they stud	ly
				diverse history and custo		-			_				-	
INST	INST	THAI	2120	Intermediate Thai II	DECLIENTE TURNOS	LEC	LE	4	0	2CP	N			0
				DES A-F	REQUISITE: THAI 2110	anau Chidairt	oon!!	to devel-	n lintanin -	rooding assalds	استناموه	ting obilis -	o thou start	h.,
		COURS	SE DESC	diverse history and custo	to increased language proficions of Thai speakers.	ency. Students	continue	e to develop	p iistening	, reading, speaking	j, and wri	ung skilis a	s triey stud	ıy

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
INST	INST	THAI	2900	Special Topics in Thai		LEC	EL	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course content v	vill vary with offering.									
INST	INST	THAI	2900	Special Topics in Thai		LEC	LE	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course content v	vill vary with offering.									
INST	INST	THAI	3110	Advanced Thai I		LEC	LE	3	0	2CP	N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: THAI 2120									
		COURS	SE DESC	 Culture based approach diverse history and custo 	to increased language profici ms of Thai speakers.	ency. Students	continue	e to develo	p listening	, reading, speaki	ing, and wri	ting skills a	s they stud	ly
INST	INST	THAI	3120	Advanced Thai II		LEC	LE	3	0	2CP	N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: THAI 3110									
		COURS	SE DESC	 Culture based approach diverse history and custo 	to increased language profici ms of Thai speakers.	ency. Students	continue	e to develo	p listening	, reading, speaki	ing, and wri	ting skills a	s they stud	ly
INST	INST	THAI	4900	Special Topics in Thai		LEC	EL	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course content v	vill vary with offering.									
INST	INST	THAI	4900	Special Topics in Thai		LEC	LE	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR	REQUISITE:									
		COURS	SE DESC		vill vary with offering.									
INST	INST	THAI		Elementary Thai I		LEC	LE	4	0		N			0
				DES A-F, PR	REQUISITE:									
		COURS	SE DESC	 Culture based approach diverse history and custo 	to increased language profici ms of Thai speakers.	ency. Students	s continue	e to develo	p listening	, reading, speaki	ing, and wri	ting skills a	s they stud	ly
INST	INST	THAI	5120	Elementary Thai II		LEC	LE	4	0		N			0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE: THAI 5110									
		COURS	SE DESC	diverse history and custo	to increased language profici ms of Thai speakers.	-	s continue	e to develo	p listening	, reading, speaki	ing, and wri	ting skills a	s they stud	ly
INST	INST	THAI		Intermediate Thai I		LEC	LE	4	0		N			0
				DES A-F, PR	REQUISITE: THAI 5120									
			SE DESC	diverse history and custo	to increased language profici ms of Thai speakers.	-			_	, reading, speaki		ting skills a	s they stud	
INST	INST	THAI		Intermediate Thai II		LEC	LE	4	0		N			0
				DES A-F, PR	REQUISITE: THAI 5210									
			SE DESC	diverse history and custo	to increased language profici ms of Thai speakers.	,						ting skills a	s they stud	
INST	INST	THAI		Advanced Thai I	DECLUCITE THAT SOO	LEC	LE	3	0		N			0
				DES A-F, PR	REQUISITE: THAI 5220	0								
			SE DESC	diverse history and custo	to increased language profici ms of Thai speakers.	-			_			ting skills a	s they stud	
INST	INST	THAI		Advanced Thai II	DECUICITE: TUALES10	LEC	LE	3	0		N			0
			SE DESC		REQUISITE: THAI 5310 to increased language profici	ency. Students	s continue	e to develo	p listening	, reading, speaki	ing, and wri	ting skills a	s they stud	ly
INST	INST	THAI	5000	diverse history and custo Special Topics in Thai	illis oi Tilai speakers.	LEC	EL	1 to 15	999		N			0
11131	IIVST			DES A-F, CR, PR	REQUISITE:	LLC	LL	1 10 13	777		IV			U
			SE DESC											
INST	INST	THAI		Special Topics in Thai	viii vary with onening.	LEC	LE	1 to 15	999		N			0
11131	IIVJI			DES A-F, CR, PR	REQUISITE:	LLC	LL	1 10 13	777		IV			U
			SE DESC											
INST	INST			Elementary Vietnamese I	var j mar onomig.	LEC	LE	4	Λ	2CP	N			0
11401	11401			DES A-F	REQUISITE:	LLO		7	U	201	1.4			U
			SE DESC		to increased language profici	ency Students	Continue	to develo	n listenina	reading speaki	ing, and wri	ting skills a	s they stud	lv
		20011			ms of Vietnamese speakers.	onoj. oluuolik	, sommuc	0 401010	r notoring	, . saamg, speak	g, and wil	19 511115 0	o moj sidu	· J

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Major Set Aside
INST	INST	VIET	1120	Elementary Vietnamese II		LEC	LE	4	0	2CP	N		1	0
				DES A-F	REQUISITE: VIET 1110									
		COURS	SE DESC		to increased language proficions of Vietnamese speakers.	ency. Students	continue	e to develo _l	o listening	, reading, speaking	, and wri	ting skills a	s they stud	ly
INST	INST	VIET		Intermediate Vietnamese I		LEC	LE	4	0	2CP	N			0
				DES A-F	REQUISITE: VIET 1120	0								
		COURS	SE DESC		to increased language proficions of Vietnamese speakers.	ency. Students	continue	e to develo _l	o listening	, reading, speaking	, and wri	ting skills a	s they stud	ly
INST	INST	VIET		Intermediate Vietnamese II		LEC	LE	4	0	2CP	N			0
				DES A-F	REQUISITE: VIET 2110									
		COURS	SE DESC		to increased language proficions of Vietnamese speakers.	ency. Students	continue	e to develo	o listening	, reading, speaking	, and wri	ting skills a	s they stud	ly
INST	INST	VIET	2900	Special Topics in Vietname		LEC	EL	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
			SE DESC											
INST	INST	VIET	2900	' '		LEC	LE	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
INST	INICT	VIET	SE DESC	: Specific course content Elementary Vietnamese I	will vary with offering.	LEC	LE	4	0		N			0
IIVST	INST			DES A-F, PR	REQUISITE:	LEC	LE	4	U		IV			U
			SE DESC	•	to increased language profici	ency Students	continue	to develo	n listenina	reading speaking	and wri	ting skills a	s they stud	łv
		000110	L DLOO		oms of Vietnamese speakers.	ency. Students	Continue	to develo	o iisteriirig	, reading, speaking	, and win	tii ig skiiis u	s they stud	'y
INST	INST	VIET	5120	Elementary Vietnamese II		LEC	LE	4	0		N			0
		ELIGIB	LE GRAD	DES A-F, PR	REQUISITE:									
		COURS	SE DESC		to increased language profici	ency. Students	continue	e to develo	o listening	, reading, speaking	, and wri	ting skills a	s they stud	ly
INST	INST	VIET	5210	Intermediate Vietnamese I	oms of Vietnamese speakers.	LEC	LE	4	0		N			0
11451	11131			DES A-F, PR	REQUISITE:	LLO	LL	7	0		14			O
			SE DESC	: Culture based approach	to increased language proficions of Vietnamese speakers.	ency. Students	continue	e to develo	o listening	, reading, speaking	, and wri	ting skills a	s they stud	ly
INST	INST	VIET	5220	Intermediate Vietnamese II		LEC	LE	4	0		N			0
		ELIGIB	LE GRAD	DES A-F, PR	REQUISITE:									
		COURS	SE DESC		to increased language proficions of Vietnamese speakers.	ency. Students	continue	e to develo	o listening	, reading, speaking	, and wri	ting skills a	s they stud	ly
INST	INST	VIET	5900	Special Topics in Vietname		LEC	EL	1 to 15	999		N			0
		ELIGIB	LE GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Specific course content	will vary with offering.									
INST	INST	VIET	5900			LEC	LE	1 to 15	999		N			0
				DES A-F, CR, PR	REQUISITE:									
			SE DESC		will vary with offering.									
INST	INST			Elementary Wolof I	DEOLUCITE	LEC	LE	4	0	2CP	N			0
			LE GRAL SE DESC		REQUISITE: to increased language profici	ency. Students	continue	e to develo	o listening	, reading, speaking	, and wri	ting skills a	s they stud	iy
INICT	INICT	WOL	1100	diverse history and custo	oms of Wolof speakers.	LEC	1.5	4	0	200	NI			0
INST	INST	WOL	1120 E CDAE	Elementary Wolof II DES A-F	REQUISITE: WOL 1110	LEC	LE	4	0	2CP	N			0
			SE DESC	: Culture based approach	to increased language profici	ency. Students	continue	e to develo	o listening	, reading, speaking	, and wri	ting skills a	s they stud	iy
INST	INST	WOL	2110	diverse history and custo Intermediate Wolof I	oms of word speakers.	LEC	LE	4	0	2CP	N			0
11101	IIVJI			DES A-F	REQUISITE: WOL 1120	LLU	LL	Т	U	201	IN			U
			SE DESC		to increased language profici	ency. Students	continue	e to develo	o listening	, reading, speaking	, and wri	ting skills a	s they stud	ly
INST	INST	WOL	2120	Intermediate Wolof II	oms of word speakers.	LEC	LE	4	Λ	2CP	N			0
				DES A-F	REQUISITE: WOL 2110				U	231				J
			SE DESC		to increased language profici	ency. Students	continue	e to develo	o listening	, reading, speaking	, and wri	ting skills a	s they stud	dy
				diverse history and custo		J			. 9	J. 1 · · · · · · · · · · · · · · · · · ·			<i>y</i>	-

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
INST	INST	WOL	2900	Special Topics in Wolof		LEC	EL	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course content w	ill vary with offering.									
INST	INST	WOL	2900	Special Topics in Wolof		LEC	LE	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course content w	ill vary with offering.									
INST	INST	WOL	5110	Elementary Wolof I		LEC	LE	4	0		N			0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE:									
		COURS	SE DESC	 Culture based approach to diverse history and custor 	o increased language profici ms of Wolof speakers.	ency. Students	continue	e to develo	p listening,	reading, speaki	ng, and wri	ting skills a	s they stud	У
INST	INST	WOL	5120	Elementary Wolof II		LEC	LE	4	0		N			0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE: WOL 5110									
		COURS	SE DESC	 Culture based approach to diverse history and custor 	o increased language profici ns of Wolof speakers.	ency. Students	continue	e to develo	p listening,	reading, speaki	ng, and wri	ting skills a	s they stud	У
INST	INST	WOL	5210	Intermediate Wolof I		LEC	LE	4	0		N			0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE: WOL 5120									
		COURS	SE DESC	 Culture based approach to diverse history and custor 	o increased language profici ns of Wolof speakers.	,	continue	to develo	p listening,	reading, speaki	ng, and wri	ting skills a	s they stud	у
INST	INST	WOL	5220	Intermediate Wolof II		LEC	LE	4	0		N			0
		ELIGIB	LE GRAI	DES A-F, PR	REQUISITE: WOL 5210									
		COURS	SE DESC	 Culture based approach to diverse history and custor 	o increased language proficions of Wolof speakers.	ency. Students	continue	to develo	p listening,	reading, speaki	ng, and wri	ting skills a	s they stud	У
INST	INST	WOL	5900	Special Topics in Wolof		LEC	EL	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Specific course content w	ill vary with offering.									
INST	INST	WOL	5900	Special Topics in Wolof		LEC	LE	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR, PR	REQUISITE:									
		COURS	SE DESC	: Specific course content w	ill vary with offering.									

Majors Repeat General eLearn Instr Cred Subsidy Set College Dept Subi Cat # Title Component Mode Hours Hours Education Perm Level Options Aside OST 6000 LAB LB 0 0.51 OCOM Osteopathic Clinical Anatomy Orientation ELIGIBLE GRADES CR, PR, F REQUISITE: Offered only to OUCOM 1st Year students COURSE DESC: "The Osteopathic Clinical Anatomy Orientation allows all entering OU-COM students, regardless of their curricular track, to begin their training together, immersed for roughly four weeks in clinically-oriented study of human gross anatomy, with an integrated introduction to osteopathic manipulative medicine and evidence-based medicine. At the core of the course are the laboratory activities. Students will participate in 4 three-hour gross anatomy labs each week. These activities involve dissection of human cadavers, imaging studies, and discussion of clinical anatomy in an interactive laboratory setting. The structure of the human body is presented in a clinically relevant manner, providing correlations of normal anatomy to common disease states. The ultimate goal is to enhance clinical reasoning in the context of human gross anatomy. 1 to 2 one hour Anatomy/Palpation labs will occur each week to correlate with the anatomy dissections and landmark identification. Wednesdays are spent in the OMM lab with an introduction to relevant osteopathic manipulative diagnostic skills. A few key lectures will provide background for the laboratory studies and provide an introduction to evidence-based medicine. OCOM 6005 Well Patient LEC 0 OST OST ΕL ELIGIBLE GRADES CR, PR, F REQUISITE: Offered only to OUCOM 1st Year students COURSE DESC: This two-week course will provide a foundation of basic science and clinical knowledge to prepare students for further study in the year 1 and 2 curriculum. This block will also introduce and develop clinical reasoning skills through participation in Case Based Learning (CBL) groups and Synthesis and Integration OCOM 6005 Well Patient LEC. ΙF 2 0 0 OST OST ELIGIBLE GRADES CR, PR, F REQUISITE: Offered only to OUCOM 1st Year students This two-week course will provide a foundation of basic science and clinical knowledge to prepare students for further study in the year 1 and 2 curriculum. COURSE DESC: This block will also introduce and develop clinical reasoning skills through participation in Case Based Learning (CBL) groups and Synthesis and Integration (S&I) sessions OCOM 6010 Musculoskeletal LEC 0 OST OST LE ELIGIBLE GRADES CR. PR. F REQUISITE: Offered only to OUCOM 1st Year students COURSE DESC: "The objective of this five-week musculoskeletal course is to provide the students with a strong foundation in the anatomical and physiological sciences relating to skeletal muscle and bone tissue, as competency in these areas is directly applicable to many medical disciplines, particularly orthopedics, radiology, rheumatology and rehabilitation medicine. By the end of the block, students will be able to: Discuss acute injury in terms of basic bone and cartilage histology, pathology of bone including acute inflammation and cell death, membrane transport and action potential generation of excitable tissues, and radiological imaging of the limbs and back; Discuss muscle pain and weakness in terms of the underlying physiological mechanisms that regulate muscle forces, and pathologic processes that cause pain and weakness; Discuss joint pain with respect to limb muscle anatomy and histology, as well as chronic inflammation and the immune system; Discuss back pain in relation to biomechanics, treatment and rehabilitation medicine. OCOM 6010 Musculoskeletal OST ELIGIBLE GRADES CR, PR, F REQUISITE: Offered only to OUCOM 1st Year students COURSE DESC: "The objective of this five-week musculoskeletal course is to provide the students with a strong foundation in the anatomical and physiological sciences relating to skeletal muscle and bone tissue, as competency in these areas is directly applicable to many medical disciplines, particularly orthopedics, radiology, rheumatology and rehabilitation medicine. By the end of the block, students will be able to: Discuss acute injury in terms of basic bone and cartilage histology, pathology of bone including acute inflammation and cell death, membrane transport and action potential generation of excitable tissues, and radiological imaging of the limbs and back; Discuss muscle pain and weakness in terms of the underlying physiological mechanisms that regulate muscle forces, and pathologic processes that cause pain and weakness; Discuss joint pain with respect to limb muscle anatomy and histology, as well as chronic inflammation and the immune system; Discuss back pain in relation to biomechanics, treatment and rehabilitation medicine. OST OCOM 6015 Blood 0 OST LEC FL ELIGIBLE GRADES CR, PR, F REQUISITE: Offered only to OUCOM 1st Year students COURSE DESC: This three-week course will introduce students to: the hematological components & principles with emphasis on anemia; the processes of hemostasis & thrombosis; the pharmacological agents, nutritional influences, epidemiological principles, & preventive medicine/public health issues relevant to the items above; communication skills important in the doctor-patient relationship, psychosocial skills fundamental in caring for the whole person; & to clinical reasoning skills through Synthesis and Integration (S&I) sessions. OCOM 6015 Blood OST ΙF 0 ELIGIBLE GRADES CR. PR. F REQUISITE: Offered only to OUCOM 1st Year students COURSE DESC: This three-week course will introduce students to: the hematological components & principles with emphasis on anemia; the processes of hemostasis & thrombosis; the pharmacological agents, nutritional influences, epidemiological principles, & preventive medicine/public health issues relevant to the items above; communication skills important in the doctor-patient relationship, psychosocial skills fundamental in caring for the whole person; & to clinical reasoning skills through Synthesis and Integration (S&I) sessions. OST OST OCOM 6020 Infection and Immunity LEC 0 0 REQUISITE: Offered only to OUCOM 1st Year students ELIGIBLE GRADES CR, PR, F "The major objective of the three-week Infection and Immunity Block is to build students medical knowledge of infectious processes and immune defenses COURSE DESC: to infection. Specific goals in support of this objective are to: 1. introduce students to basic principles of microbial pathogenesis and immune defenses via lectures, labs, and case-based discussions of the infectious or immune mediated causes of the clinical presentations of elevated temperature, sore throat,

fever responses.

and skin rash/lesions; 2. train students to recognize the histological features and functions of the skin including healing processes of the integumentary system; 3. present the pharmacological agents, nutritional influences, epidemiological principles, and preventive medicine/public health issues relevant to the items above; and 4. train students to explain the physiological regulation of body temperature and mechanisms that alter body temperature, including

Majors Repeat General Instr Cred Subsidy eLearn Set College Dept Subi Cat # Title Component Mode Hours Hours Education Perm Level Options Aside 6020 LEC LE 0 OST 0.51 OCOM Infection and Immunity ELIGIBLE GRADES CR, PR, F REQUISITE: Offered only to OUCOM 1st Year students "The major objective of the three-week Infection and Immunity Block is to build students medical knowledge of infectious processes and immune defenses COURSE DESC: to infection. Specific goals in support of this objective are to: 1. introduce students to basic principles of microbial pathogenesis and immune defenses via lectures, labs, and case-based discussions of the infectious or immune mediated causes of the clinical presentations of elevated temperature, sore throat, and skin rash/lesions; 2. train students to recognize the histological features and functions of the skin including healing processes of the integumentary system; 3. present the pharmacological agents, nutritional influences, epidemiological principles, and preventive medicine/public health issues relevant to the items above; and 4. train students to explain the physiological regulation of body temperature and mechanisms that alter body temperature, including fever responses. OCOM 6021 Biomedical Science 1 0 OST OST SEM SE 11 0 ELIGIBLE GRADES CR. PR. F REQUISITE: Max repeat hours up to 200 COURSE DESC: This sixteen-week course is the first in a series that serves to foster the integration of basic science material with clinical science issues. In essence there are three main components of these courses: clinical case study, formal laboratory sessions, and problem sets. Small group discussion sessions using clinical case studies serve as the focus of the courses. In addition, formal laboratory sessions in Gross Anatomy and Microanatomy are designed to explore the relationships between form and function in a clinically relevant setting. Finally, Biomedical Science Problem Sets further supplement material covered during the small group discussion process, providing students with opportunities to interact with content experts throughout the biomedical science disciplines OCOM 6025 Cardiovascular LEC 0 0 OST OST EL 6 ELIGIBLE GRADES CR, PR, F REQUISITE: Offered only to OUCOM 1st Year students COURSE DESC: "The goals of this six-week Cardiovascular course are to: 1. enable students to be life-long learners, self-motivated, and able to continue and advance their knowledge of cardiovascular medicine both now as students, and in later years as practicing physicians. 2. enable students to understand the fundamental biomedical concepts that are needed for effective diagnosis, treatment, and prevention of cardiovascular disease and disorders in a diverse patient population. These concepts will be derived from the study of the disciplines of physiology, pharmacology, anatomy, embryology, histology, pathology infectious diseases, biochemistry, nutrition, and social medicine. 3. expose students to these fundamental biomedical concepts, and to the scientific basis for medical decision making through the context of several cardiovascular cases dealing with palpitations, heart murmurs, hypertension, chest pain and shortness of breath. 4. expose students to emerging scientific knowledge and technologies that will have a significant impact on medical thinking and their own clinical practices in the years to come. 5. enable students to refine their clinical skills of patient interviewing and physical examination as they relate to patients who present with cardiovascular disease or disorders. OST OST OCOM 6025 Cardiovascular LE 6 0 ELIGIBLE GRADES CR, PR, F REQUISITE: Offered only to OUCOM 1st Year students COURSE DESC: "The goals of this six-week Cardiovascular course are to: 1. enable students to be life-long learners, self-motivated, and able to continue and advance their knowledge of cardiovascular medicine both now as students, and in later years as practicing physicians. 2. enable students to understand the fundamental biomedical concepts that are needed for effective diagnosis, treatment, and prevention of cardiovascular disease and disorders in a diverse patient population. These concepts will be derived from the study of the disciplines of physiology, pharmacology, anatomy, embryology, histology, pathology, infectious diseases, biochemistry, nutrition, and social medicine. 3. expose students to these fundamental biomedical concepts, and to the scientific basis for medical decision making through the context of several cardiovascular cases dealing with palpitations, heart murmurs, hypertension, chest pain and shortness of breath. 4. expose students to emerging scientific knowledge and technologies that will have a significant impact on medical thinking and their own clinical practices in the years to come. 5. enable students to refine their clinical skills of patient interviewing and physical examination as they relate to patients who present with cardiovascular disease or disorders. OCOM 6030 Respiratory 0 OST OST LEC FΙ ELIGIBLE GRADES CR, PR, F REQUISITE: Offered only to OUCOM 1st Year students COURSE DESC: "This four-week Respiratory course introduces students to the resources and a learning environment that enable them to: develop an understanding of the normal structure and function of the respiratory system; develop an understanding of the interrelatedness of the cardiovascular and respiratory systems; explore the abnormalities and malfunctions of the respiratory system that result in the loss of homeostasis and health; develop a clinical reasoning strategy to approach the differential diagnosis of conditions that present clinically as cough and dyspnea; expand their skills in developing clinical tests and management plans for patients who present with respiratory problems. OCOM 6030 Respiratory OST OST LEC LE 0 0 ELIGIBLE GRADES CR, PR, F REQUISITE: Offered only to OUCOM 1st Year students COURSE DESC: "This four-week Respiratory course introduces students to the resources and a learning environment that enable them to: develop an understanding of the normal structure and function of the respiratory system; develop an understanding of the interrelatedness of the cardiovascular and respiratory systems; explore the abnormalities and malfunctions of the respiratory system that result in the loss of homeostasis and health; develop a clinical reasoning strategy to approach the differential diagnosis of conditions that present clinically as cough and dyspnea; expand their skills in developing clinical tests and management plans for patients who present with respiratory problems. OST OST OCOM 6031 Biomedical Science 2 0 ELIGIBLE GRADES CR, PR, F REQUISITE: Offered only to OUCOM 1st Year students COURSE DESC: This twenty-week course is the second in a series of courses that serve to foster the integration of basic science material with clinical science issues. In essence there are three main components of these courses: clinical case study, formal laboratory sessions, and problem sets. Small group discussion sessions using clinical case studies serve as the focus of the courses. In addition, formal laboratory sessions in Gross Anatomy and Microanatomy are

science disciplines.

designed to explore the relationships between form and function in a clinically relevant setting. Finally, Biomedical Science Problem Sets further supplement material covered during the small group discussion process, providing students with opportunities to interact with content experts throughout the biomedical

Majors Repeat General Instr Cred Subsidy eLearn Set College Dept Subi Cat # Title Component Mode Hours Hours Education Perm Level Options Aside 6035 Gastrointestinal LEC EL 0 OST OS OCOM ELIGIBLE GRADES CR, PR, F REQUISITE: Offered only to OUCOM 1st Year students COURSE DESC: This five-week course introduces students to the diagnosis, treatment and prevention of gastrointestinal diseases and disorders. These concepts will be derived from the study of the disciplines of clinical medicine, anatomy, microanatomy, embryology, physiology, pharmacology, microbiology, immunology, biochemistry, nutrition, pathology, and public health as they relate to the gastrointestinal system and to engage students in the use of the above concepts as a scientific basis for medical decision-making. OST OST OCOM 6035 Gastrointestinal LEC REQUISITE: Offered only to OUCOM 1st Year students ELIGIBLE GRADES CR. PR. F COURSE DESC: This five-week course introduces students to the diagnosis, treatment and prevention of gastrointestinal diseases and disorders. These concepts will be derived from the study of the disciplines of clinical medicine, anatomy, microanatomy, embryology, physiology, pharmacology, microbiology, immunology, biochemistry, nutrition, pathology, and public health as they relate to the gastrointestinal system and to engage students in the use of the above concepts as a scientific basis for medical decision-making. OST OST OCOM 6040 Urogenital Tract IFC. FΙ 0 ELIGIBLE GRADES CR, PR, F REQUISITE: Offered only to OUCOM 1st Year students COURSE DESC: "This five-week Urogenital Course is designed to facilitate medical student learning about the normal and disease conditions affecting the urogenital tract. Through independent study of learning topics and by participating in the learning activities of the block, medical students will develop an understanding of the following areas: anatomy and development of the urinary system and the male and female genitalia; renal function, electrolyte control and clearance; renal acid-base physiology; endocrinology of the renal system; patient history and physical exam findings related to renal/urinary tract problems and male reproductive problems; diagnostic tools for urinary tract diseases; management of renal disease; pharmacological treatment of urinary system diseases; hypertension; renal calculi; renal failure; renal transplantation; toxicology and the renal system; benign and malignant neoplasms of the testes, prostate, kidney, and bladder; conditions giving rise to incontinence; infectious diseases of the urogenital tract; function and dysfunction of the male urogenital tract; basic endocrinology of the male reproductive system; and diagnostic tools for male reproductive problems. " OST OCOM 6040 Urogenital Tract LEC LE 5 Ν 0 ELIGIBLE GRADES CR, PR, F REQUISITE: Offered only to OUCOM 1st Year students COURSE DESC: "This five-week Urogenital Course is designed to facilitate medical student learning about the normal and disease conditions affecting the urogenital tract. Through independent study of learning topics and by participating in the learning activities of the block, medical students will develop an understanding of the following areas: anatomy and development of the urinary system and the male and female genitalia; renal function, electrolyte control and clearance; renal acid-base physiology; endocrinology of the renal system; patient history and physical exam findings related to renal/urinary tract problems and male reproductive problems; diagnostic tools for urinary tract diseases; management of renal disease; pharmacological treatment of urinary system diseases; hypertension; renal calculi; renal failure; renal transplantation; toxicology and the renal system; benign and malignant neoplasms of the testes, prostate, kidney, and bladder; conditions giving rise to incontinence; infectious diseases of the urogenital tract; function and dysfunction of the male urogenital tract; basic endocrinology of the male reproductive system; and diagnostic tools for male reproductive problems. ' OST OCOM 6080 Clinical Skills 1 0 OST LAB ΙB ELIGIBLE GRADES CR, PR, F REQUISITE: Offered only to OUCOM 1st Year students "This sixteen-week course is the first in a series in which osteopathic medical students learn the fundamentals of the following clinical skills: 1. interviewing COURSE DESC: patients for medical history taking, including the psychosocial aspects of interviewing and patient interaction 2. performing physical examinations of patients, including osteopathic structural assessment and palpatory diagnosis 3. incorporating osteopathic manipulative examination and treatment into patient care 4, applying medical knowledge and skills to patient care in a supervised clinical setting 5, working as a member of a learning team solving clinical problems related to osteopathic medical practice 6. applying Evidence Based Medicine concepts to all clinical decision making. Course content includes clinical labs, manipulative medicine labs, clinical encounters with patients under supervision by physicians and other health personnel, and cased based learning groups. Instructor expectations of students are specified by a list of explicit Clinical Skills learning topics, which constitute the basis for student assessment (exams). OCOM 6081 Fundamentals in Clinical Osteopathic Medicine 1 OST OST LAB ΙB 0 0 ELIGIBLE GRADES CR, PR, F REQUISITE: Offered only to OUCOM 1st Year students COURSE DESC: "Fundamentals in Clinical Osteopathic Medicine 1 and 2 are a series of courses devoted to assisting students in developing clinical skills necessary to work towards mastery of the AOA Core competencies. Fundamentals in Clinical Osteopathic Medicine 1 is a sixteen week course. The focus is on History and Physical (H&P), Osteopathic Manipulative Medicine (OMM) skills and Clinical and Community Experiences (CCE). Integral to all of these areas are psychosocial skills. Other components will guide the student in learning specific psychosocial and psychomotor skills, as well as reinforce the importance of

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for each community agency experience are available on the CCE website.

an evidence-based approach to the clinical application in the practice of medicine. The format of the course incorporates clinical lab sessions, utilizing peers or simulated patients for practice in obtaining history and performing physical examinations. On occasion, learning activities will utilize real patients. Clinical cases in the concurrent Biomedical Sciences course are structured to foster learning objectives that enhance History and Physical exam skills. An ongoing thread in this course is the Problem Oriented Medical Record (POMR) and medical progress notes (SOAP notes) tools students need to develop and maintain excellent documentation of clinical encounters. The OMM lab component for this course is taught to PCC students in conjunction with the students in the CPC curriculum. Students will be assigned to one or more clinical faculty for 8 four-hour experiences per quarter to be given an opportunity to practice their developing clinical skills. They will also be assigned to community agency preceptors for 2 four-hour experiences per quarter in order to develop an understanding of the roles of non-physician personnel and health care services provided outside the hospital/physician¿s office. Objectives and activities

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Other components will guide the student in learning specific psychosocial and psychomotor skills, as well as reinforce the importance of an evidence-based approach to the clinical application in the practice of medicine. The format of the course incorporates clinical lab sessions, utilizing peers or simulated patients for practice in obtaining history and performing physical examinations. On occasion, learning activities will utilize real patients. Clinical cases in the concurrent Biomedical Sciences course are structured to foster learning objectives that enhance History and Physical exam skills. An ongoing thread in this course is the Problem Oriented Medical Record (POMR) and medical progress notes (SOAP notes) tools students need to develop and maintain excellent documentation of clinical encounters. The OMM lab component for this course is taught to PCC students in conjunction with the students in the CPC curriculum. Students will be assigned to one or more clinical faculty for 8 four-hour experiences per quarter to be given an opportunity to practice their developing clinical skills. They will also be assigned to community agency preceptors for 2 four-hour experiences per quarter in order to develop an understanding of the roles of non-physician personnel and health care services provided outside the hospital/physician; s office. Objectives and activities for each community agency experience are available on the CCE website. ' OST OST OCOM 6090 Clinical Skills 2 0 0 ELIGIBLE GRADES CR. PR. F REQUISITE: Offered only to OUCOM 1st Year students COURSE DESC: "This twenty-week course expands on student's mastery of the clinical skills outlined in OCOM 6510: This course is the second in a series in which osteopathic medical students learn the fundamentals of the following clinical skills: 1. interviewing patients for medical history taking, including the psychosocial aspects of interviewing and patient interaction 2. performing physical examinations of patients, including osteopathic structural assessment and palpatory diagnosis 3. incorporating osteopathic manipulative examination and treatment into patient care 4. applying medical knowledge and skills to patient care in a supervised clinical setting 5. working as a member of a learning team solving clinical problems related to osteopathic medical practice 6. applying Evidence Based Medicine concepts to all clinical decision making. Course content includes clinical labs, manipulative medicine labs, clinical encounters with patients under supervision by physicians and other health personnel, and cased based learning groups. Instructor expectations of students are specified by a list of explicit Clinical Skills learning topics, which constitute the basis for student assessment (exams). OST OST OCOM 6900 Special Topics in Osteopathic Medicine LEC 999 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Specific course content will vary with offering. OST OST OCOM 6900 Special Topics in Osteopathic Medicine LEC ΙF 1 to 15 999 0 ELIGIBLE GRADES A-F, CR, PR REQUISITE: COURSE DESC: Specific course content will vary with offering OCOM 7000 Neurology IFC. 7 0 0 OST OST FΙ ELIGIBLE GRADES CR, PR, F REQUISITE: Offered only to OUCOM 2nd Year students COURSE DESC: This six-week Neurology course offers students the resources and environment for learning the basic structure and function of the nervous system and the application of this knowledge to clinical cases of headache, altered consciousness, weakness, movement disorders and altered cognition. The cases encourage the student to develop neurological diagnostic skills based on principles of neuroanatomy, neurophysiology, neuropharmacology, neuropathology, infectious disease, and epidemiology. The skills of history taking and physical examination are reinforced in laboratory sessions on the neurology examination. Mastery of clinically relevant neuroanatomy is facilitated in lab sessions devoted to brain dissection. The cases also lead students into considerations of the psychosocial management, pharmacological treatment, OMM, surgery intervention, and rehabilitation of patients with neurological OST OST OCOM 7000 Neurology LEC ΙF 7 0 ELIGIBLE GRADES CR, PR, F REQUISITE: Offered only to OUCOM 2nd Year students COURSE DESC: This six-week Neurology course offers students the resources and environment for learning the basic structure and function of the nervous system and the application of this knowledge to clinical cases of headache, altered consciousness, weakness, movement disorders and altered cognition. The cases encourage the student to develop neurological diagnostic skills based on principles of neuroanatomy, neurophysiology, neuropharmacology, neuropathology, infectious disease, and epidemiology. The skills of history taking and physical examination are reinforced in laboratory sessions on the neurology examination. Mastery of clinically relevant neuroanatomy is facilitated in lab sessions devoted to brain dissection. The cases also lead students into considerations of the psychosocial management, pharmacological treatment, OMM, surgery intervention, and rehabilitation of patients with neurological disorders OST OCOM 7005 Eyes, Ears, Nose and Throat (EENT) LEC LE 0 0 OST REQUISITE: Offered only to OUCOM 2nd Year students ELIGIBLE GRADES CR, PR, F "This five-week course introduces students to the medical disciplines of ophthalmology and otorhinolaryngology. The biomedical disciplines of anatomy, COURSE DESC: microanatomy, physiology and immunology as it pertains to the head and neck will be examined, thus providing the foundation for pertinent clinical sciences. The student will also be introduced to the physical examination of the eyes, ears, nose and throat. On successful completion of this block, the

eye 12. Diseases which lead to a loss of vision

student will be able to explain and understand the following core block concepts: 1. Functional anatomy of head and neck tissues 2. Normal development and embryopathies of the head and neck 3. Visual function 4. Auditory function 5. Vestibular function 6. Chemosensation 7. Mastication and deglutition 8. Diseases of the ear 9. Diseases of the nose and paranasal sinuses 10. Diseases of the oral cavity, pharynx and larynx 11. Diseases which cause a red

Majors Repeat General eLearn Instr Cred Subsidy Set College Dept Subi Cat # Title Component Mode Hours Hours Education Perm Level Options Aside 7005 LEC EL 0 OST 0.51 OCOM Eyes, Ears, Nose and Throat (EENT) ELIGIBLE GRADES CR, PR, F REQUISITE: Offered only to OUCOM 2nd Year students COURSE DESC: "This five-week course introduces students to the medical disciplines of ophthalmology and otorhinolaryngology. The biomedical disciplines of anatomy, microanatomy, physiology and immunology as it pertains to the head and neck will be examined, thus providing the foundation for pertinent clinical sciences. The student will also be introduced to the physical examination of the eyes, ears, nose and throat. On successful completion of this block, the student will be able to explain and understand the following core block concepts: 1. Functional anatomy of head and neck tissues 2. Normal development and embryopathies of the head and neck 3. Visual function 4. Auditory function 5. Vestibular function 6. Chemosensation 7. Mastication and deglutition 8. Diseases of the ear 9. Diseases of the nose and paranasal sinuses 10. Diseases of the oral cavity, pharynx and larynx 11. Diseases which cause a red eye 12. Diseases which lead to a loss of vision ' OCOM 7006 Biomedical Science 3 SE 0 OST OST SEM 10 0 ELIGIBLE GRADES CR. PR. F REQUISITE: Offered only to OUCOM 2nd Year students COURSE DESC: This sixteen-week course is the first a series of courses that serve to continue the integration of basic science material with clinical science issues. As in year 1, small group discussion sessions using clinical case studies serve as the focus of the courses. In addition, graded and non-graded mandatory activities, such as the Brain Anatomy Labs and Biomedical Science Problem Sets, are designed to supplement material covered during the small group discussion process, providing students with hands-on opportunities to understand the relationships between form and function, and encouraging exchange of ideas with content experts throughout the biomedical science disciplines. OCOM 7010 Psychiatric 0 ELIGIBLE GRADES CR. PR. F. REQUISITE: Offered only to OUCOM 2nd Year students COURSE DESC: "This three-week Psychiatric course is designed as a comprehensive introduction to psychiatry across the lifespan. Emphasis is placed on the major psychiatric disorders, including: their neuro-chemical basis, assessment, diagnosis, evidenced-based treatments including the pharmacology and clinical utilization of all classes of psychotropic medications as well as psychological interventions. The course is divided into three weekly modules: Anxiety Disorders, Mood and Childhood Disorders, and Psychotic/Personality Disorders. Students are expected to do significant outside reading based upon assignment for each learning topic and activity. Real patient interviews and case studies are utilized to assist the student in experiencing the reality and learning the distinguishing features of these disorders. Case vignettes will be utilized in problem sets and an extensive review prior to the NBME Psychiatry Subject Exam final. " OCOM 7010 Psychiatric OST OST IFC. ΙF 0 ELIGIBLE GRADES CR, PR, F REQUISITE: Offered only to OUCOM 2nd Year students COURSE DESC: "This three-week Psychiatric course is designed as a comprehensive introduction to psychiatry across the lifespan. Emphasis is placed on the major psychiatric disorders, including: their neuro-chemical basis, assessment, diagnosis, evidenced-based treatments including the pharmacology and clinical utilization of all classes of psychotropic medications as well as psychological interventions. The course is divided into three weekly modules: Anxiety Disorders, Mood and Childhood Disorders, and Psychotic/Personality Disorders. Students are expected to do significant outside reading based upon assignment for each learning topic and activity. Real patient interviews and case studies are utilized to assist the student in experiencing the reality and learning the distinguishing features of these disorders. Case vignettes will be utilized in problem sets and an extensive review prior to the NBME Psychiatry Subject Exam final. ' OCOM 7015 Endocrinology and Metabolism OST OST LEC EL 6 0 0 ELIGIBLE GRADES CR. PR. F REQUISITE: Offered only to OUCOM 2nd Year students COURSE DESC: This five-week Endocrinology and Metabolism course presents an opportunity for students to delve into the major endocrine systems in the body, including the pituitary, thyroid, parathyroid adrenal and pancreatic glands. Students explore the regulatory mechanisms of the hormones secreted by these glands and the metabolic effects elicited by these hormones. A major focus of the course is the clinical relevance of hormonal signaling on bone metabolism, growth, and carbohydrate, lipid and amino acid metabolism. Hormonal control under normal physiological conditions is contrasted with disease states such as electrolyte imbalance, growth disorders, weight homeostasis and diabetes. By the end of this course, students will integrate and understand the underlying mechanisms by which these hormones act and how these signals are interpreted by tissues such as liver, bone, adipose, and muscle to coordinate metabolic changes in the body. OCOM 7015 Endocrinology and Metabolism 0 OST LE 6 ELIGIBLE GRADES CR, PR, F REQUISITE: Offered only to OUCOM 2nd Year students COURSE DESC: This five-week Endocrinology and Metabolism course presents an opportunity for students to delve into the major endocrine systems in the body, including the pituitary, thyroid, parathyroid adrenal and pancreatic glands. Students explore the regulatory mechanisms of the hormones secreted by these glands and the metabolic effects elicited by these hormones. A major focus of the course is the clinical relevance of hormonal signaling on bone metabolism, growth, and carbohydrate, lipid and amino acid metabolism. Hormonal control under normal physiological conditions is contrasted with disease states such as electrolyte imbalance, growth disorders, weight homeostasis and diabetes. By the end of this course, students will integrate and understand the underlying mechanisms by which these hormones act and how these signals are interpreted by tissues such as liver, bone, adipose, and muscle to coordinate metabolic changes in the body. OST OCOM 7020 Obstetrics and Gynecology EL 0 0 OST LEC REQUISITE: Offered only to OUCOM 2nd Year students ELIGIBLE GRADES CR, PR, F COURSE DESC: This four-week Obstetrics and Gynecology course will teach students about: the menstrual cycle, menstrual irregularities, and how culture affects menarche and menopause; variations in human sexuality; the etiology and psychosocial aspects of infertility; contraception; antenatal care; the prevention, diagnosis

labor and delivery as well as complications of labor and delivery; postpartum care; and breastfeeding.

and treatment of complications during pregnancy; appropriate prevention, diagnosis, and complications during pregnancy; facilitating & monitoring normal

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
OST	OST	OCOM	7020	Obstetrics and Gynecology		LEC	LE	4	0		N			0
		ELIGIBL	E GRAD	ES CR, PR, F	REQUISITE: Offered only	ly to OUCOM 21	nd Year s	students						
		COURS	E DESC	This four-week Obstetrics and menopause; variations and treatment of complical labor and delivery as well a	s in human sexuality; the et ions during pregnancy; app	iology and psyc propriate prever	hosocial tion, diag	aspects of gnosis, and	f infertility; d complica	contraception; a	ntenatal ca	re; the prev	ention, dia	gnosis
OST	OST			Biomedical Sciences 4		SEM	SE	10	0		N			0
				ES CR, PR, F	REQUISITE: Offered only	,								
		COURS	E DESC	This eighteen-week course As in year 1, small group of activities, such as the Brail discussion process, provid of ideas with content expe	iscussion sessions using c n Anatomy Labs and Biome ing students with hands-on	linical case studedical Science For opportunities to	lies serve Problem S o underst	e as the fo Sets, are d	cus of the esigned to	courses. In addit supplement mat	ion, graded erial cover	d and non-g ed during th	raded man ie small gr	datory oup
OST	OST	OCOM	7025	Pediatrics		LEC	EL	2	0		N			0
		ELIGIBL	E GRAD	ES CR, PR, F	REQUISITE: Offered only	ly to OUCOM 2	nd Year s	students						
		COURS	E DESC	The two-week Pediatric co a sick child and well child f										
OST	OST	OCOM		Pediatrics		LEC	LE	2	0		N			0
				ES CR, PR, F	REQUISITE: Offered onl	,								
			E DESC	a sick child and well child f	rom adult and geriatric cou		nasis will				and treatm			
OST	OST			Addiction, Pain and Palliative		LEC	LE	2	0		N			0
				ES CR, PR, F	REQUISITE: Offered onl	,								
		COURS	E DESC	This two-week course will alcohol, prescription drugs will be presented with a ho approach. A solid foundation helpful in their personal an	illicit drugs and other addi- listic approach to comprehe on in the management of ac	ctions. Pain and ensive pain and	l palliative sympton	e care topi n managei	ics will add ment and l	dress chronic pair be given tools to	n, palliative help care fo	care and h or patients f	ospice. Stu rom a prim	udents ary care
OST	OST	OCOM		Addiction, Pain and Palliative		LEC	EL	2	0		N			0
				ES CR, PR, F	REQUISITE: Offered onl	,								
		COURS	E DESC	This two-week course will alcohol, prescription drugs will be presented with a ho approach. A solid foundati helpful in their personal an	illicit drugs and other addi- listic approach to comprehe on in the management of ac	ctions. Pain and ensive pain and ddiction, pain ar	l palliative sympton	e care topi n managei	ics will add ment and l	dress chronic pair be given tools to	n, palliative help care fo	care and h or patients f	ospice. Stu rom a prim	udents ary care
OST	OST	OCOM		Geriatrics		LEC	EL	2	0		N			0
			LE GRAD	ES CR, PR, F This three-week Geriatrics Block begins by presenting Therefore, it is critical that medical conditions. Older a differently than do younger aging versus disease; geri assisted living, nursing hor practices; and advance dir	I the aging demographic im all medical students are tra adults often have three or n patients. This block targe atric syndromes and atypic me, and home; comprehens	Presentation Control of the perative. There ined to meet the more chronic mets these often coal presentation	urriculum e are not e needs o dical con omplicate of diseas	(CPC) stuenough ge of older citions, tand ed overlap e; providir	eriatricians izens with ke multiple ping factor ig care aci	s to care for this g complicated, ove e medications and rs. An emphasis ross the continuu	rowing seg rlapping, fa d respond t is placed o m of locatio	ment of the actors associ to treatment in understar ons: ambula	population ciated with s and med nding the fo tory, hospi	n. chronic lications bllowing: ital,
OST	OST	OCOM		Geriatrics		LEC	LE	2	0		N			0
				ES CR, PR, F	REQUISITE: Offered only	ly to OUCOM 21	nd Year s	students						
		COURS	E DESC	This three-week Geriatrics	course introduces Clinical	Presentation Co	urriculum	(CPC) stu	idents to k	ey concepts esse	ential to car	ring for olde	r adults. T	he

This three-week Geriatrics course introduces Clinical Presentation Curriculum (CPC) students to key concepts essential to caring for older adults. The Block begins by presenting the aging demographic imperative. There are not enough geriatricians to care for this growing segment of the population. Therefore, it is critical that all medical students are trained to meet the needs of older citizens with complicated, overlapping, factors associated with chronic medical conditions. Older adults often have three or more chronic medical conditions, take multiple medications and respond to treatments and medications differently than do younger patients. This block targets these often complicated overlapping factors. An emphasis is placed on understanding the following: aging versus disease; geriatric syndromes and atypical presentation of disease; providing care across the continuum of locations: ambulatory, hospital, assisted living, nursing home, and home; comprehensive geriatric assessment; psychosocial and environmental considerations; pharmacology/prescribing practices; and advance directives.

Majors Subsidy Repeat General eLearn Instr Cred Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside OST 7080 Clinical Skills 3 LAB LB 0 0.51 OCOM ELIGIBLE GRADES CR, PR, F REQUISITE: Offered only to OUCOM 2nd Year students COURSE DESC: "Clinical Skills 3 is a sixteen-week course, the first in a series of courses, in which osteopathic medical students expands on his/her mastery of the following clinical skills: 1. interviewing patients for medical history taking, including the psychosocial aspects of interviewing and patient interaction 2. performing physical examinations of patients, including osteopathic structural assessment and palpatory diagnosis 3. incorporating osteopathic manipulative examination and treatment into patient care 4. applying medical knowledge and skills to patient care in a supervised clinical setting 5. working as a member of a learning team solving clinical problems related to osteopathic medical practice 6. applying Evidence Based Medicine concepts to all clinical decision making. Course content includes clinical labs, simulated and real patient encounters in a supervised setting, manipulative medicine labs, clinical encounters with patients under supervision by physicians and other health personnel, and case-based learning groups. Instructor expectations of students are specified by a list of explicit learning topics which constitute the basis for student assessment (exams). " OCOM 7081 Fundamentals in Clinical Osteopathic Medicine 3 LB 0 OST OST LAB ELIGIBLE GRADES CR, PR, F REQUISITE: Offered only to OUCOM 2nd Year students "Fundamentals in Clinical Osteopathic Medicine 3 and 4 are a series of courses devoted to assisting students in developing clinical skills necessary for to COURSE DESC: work towards mastery of the core competencies. Fundamentals in Clinical Osteopathic Medicine 4 is a sixteen-week course in the second year of the PCC curriculum builds upon the clinical skills learned in the first year Fundamentals in Clinical Osteopathic Medicine courses. It is devoted to continuing the development of clinical skills necessary for the practice of osteopathic medicine. Osteopathic Manipulative Medicine (OMM) skills and Clinical and Community Experiences (CCE) are an integral part of this course. Other components will guide the student in learning specific psychosocial and psychomotor skills, as well as reinforce the importance of an evidence based approach to the clinical application in the practice of medicine. The student will master specific clinical skills that can be taught in a classroom or laboratory setting and that will help the student become more involved in patient care and clinical learning, for example in dealing with the angry patient and end of life issues. The student will continue to refine his or her skills learned in the first year Fundamentals in Clinical Osteopathic Medicine course in the use of the Problem Oriented Medical Record, and clinical documentation, i.e., SOAP notes The format of the course consists of clinical lab sessions, utilizing peers or simulated patients for experience in obtaining history and performing physical examinations. On occasion, experiences utilizing real patients or didactic sessions will be employed as well. The CCE component of Fundamentals in Clinical Osteopathic Medicine for PCC 2 is designed to provide the student with varied experiences in the field of health care. Experiences will be assigned in different settings where they may continue to practice their clinical skills; essential to the course is the notion of acute versus ambulatory care. OCOM 7085 Clinical Skills 4 OST OST LAB LB 0 ELIGIBLE GRADES CR, PR, F REQUISITE: Offered only to OUCOM 2nd Year students COURSE DESC: "This course expands on students mastery of the clinical skills outlined in Clinical Skills 1-3. This eighteen-week course is the final in a series in which osteopathic medical students learn the fundamentals of the following clinical skills: 1. interviewing patients for medical history taking, including the psychosocial aspects of interviewing and patient interaction 2. performing physical examinations of patients, including osteopathic structural assessment and palpatory diagnosis 3. incorporating osteopathic manipulative examination and treatment into patient care 4. applying medical knowledge and skills to patient care in a supervised clinical setting 5. working as a member of a learning team solving clinical problems related to osteopathic medical practice 6. applying Evidence Based Medicine concepts to all clinical decision making. Course content includes clinical labs, simulated and real patient encounters in a supervised setting, manipulative medicine labs, clinical encounters with patients under supervision by physicians and other health personnel, and casebased learning groups. Instructor expectations of students are specified by a list of explicit learning topics which constitute the basis for student assessment (exams). OST OST OCOM 7086 Fundamentals in Clinical Osteopathic Medicine 4 LAB LB 8 0 0 ELIGIBLE GRADES CR, PR, F REQUISITE: Offered only to OUCOM 2nd Year students COURSE DESC: "Fundamentals in Clinical Osteopathic Medicine 3 and 4 are a series of courses devoted to assisting students in developing clinical skills necessary for to work towards mastery of the core competencies. Fundamentals in Clinical Osteopathic Medicine is a eighteen-week course in the second year of the PCC curriculum builds upon the clinical skills learned in the first year Fundamentals in Clinical Osteopathic Medicine courses. It is devoted to continuing the development of clinical skills necessary for the practice of osteopathic medicine. Osteopathic Manipulative Medicine (OMM) skills and Clinical and Community Experiences (CCE) are an integral part of this course. Other components will guide the student in learning specific psychosocial and

care

psychomotor skills, as well as reinforce the importance of an evidence based approach to the clinical application in the practice of medicine. The student will master specific clinical skills that can be taught in a classroom or laboratory setting and that will help the student become more involved in patient care and clinical learning, for example in dealing with the angry patient and end of life issues. The student will continue to refine his or her skills learned in the first year Fundamentals in Clinical Osteopathic Medicine course in the use of the Problem Oriented Medical Record, and clinical documentation, i.e., SOAP notes The format of the course consists of clinical lab sessions, utilizing peers or simulated patients for experience in obtaining history and performing physical examinations. On occasion, experiences utilizing real patients or didactic sessions will be employed as well. The CCE component of

Fundamentals in Clinical Osteopathic Medicine for PCC 2 is designed to provide the student with varied experiences in the field of health care. Experiences will be assigned in different settings where they may continue to practice their clinical skills; essential to the course is the notion of acute versus ambulatory

College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
OST	OST	OCOM 7110 Osteopathic Manipulative Medicine Honors 1 ELIGIBLE GRADES CR, PR, F REQUISITE: Offered only	LAB	LB	3	0	dina	N			0
		COURSE DESC: "This sixteen-week course will provide second year Oscapacity to teach Osteopathic manipulative medicine (our OUCOM director of faculty development will be: "teach year 1 students as table trainers in the Osteopal development session will be provided fall quarter to for second year honors student will be supervising the provide the resources to answer questions need help. This allows the honors students to deepen one."" A journal club will be scheduled once each qual students will have the opportunity to evaluate articles a session per quarter that will bring new diagnostic and	steopathic mec OMM) beyond 'giving constru thic manipulative cus honors stu bgress and faci that the honor their understarter with review and exchange	lical stude the level ctive feed we medicidents tea litating the s studen nding and of articles ideas with	ents with a possible t lback"". A ne lab will ching skill e understa ts have ar d refine the es relevant n OMM face	hrough the weekly in constitute s. Each wanding of sid/or quest eir palpato to Osteopculty and p	nity to advance the estandard year 1 structional hour de the lecture portice ekly lab period is six to eight year 1 stoderry skills following pathic philosophy, ost-graduate residents	& 2 curricules igned to on of the color of t	ula. The top prepare the purse. One of length. Do n a setting with which the ""see one, and practicere will also	oics presentes studented faculty uring that lawhere faculte honors sold one, teles. The hold be one 2 less to studentes and the second of the	ted by ts to ab each ity lead students each nors
OST	OST	OCOM 7115 Osteopathic Manipulative Medicine Honors 2	LAB	LB	3	0	lugiti ili tile course	N	isi iwo yeai	3).	0
		ELIGIBLE GRADES CR, PR, F REQUISITE: Offered only				good star	ding				
		COURSE DESC: "This eighteen-week course will provide second year of capacity to teach Osteopathic manipulative medicine (our OUCOM director of faculty development will be: "teach year 1 students as table trainers in the Osteopal development session will be provided fall quarter to for second year honors student will be supervising the protect he lab and provide the resources to answer questions need help. This allows the honors students to deepen one."" A journal club will be scheduled once each qual students will have the opportunity to evaluate articles a session per quarter that will bring new diagnostic and	(OMM) beyond diviving construction that manipulative cus honors study or standard the honore that the honore their understater with review and exchange	the level ctive feed we medicidents tea litating the studen nding and of article ideas with	possible to liback"". A ne lab will aching skill be understate to have are direfine the es relevante of OMM face	hrough the weekly in constitute s. Each we anding of s d/or quest eir palpato to Osteop culty and p	e standard year 1 structional hour de the lecture portic eekly lab period is six to eight year 1 ions year 1 studer ry skills following pathic philosophy, oost-graduate resic	& 2 curricuses igned to be on of the condition of the condition 2 hours in the students in the students in the adage principles dents. The	ula. The top prepare the purse. One of length. Do of a setting with which the "see one, and practice will also	oics present ese student ese student estaulty uring that lawhere faculte honors so, do one, te se. The hold be one 2 le	ted by ts to ab each lty lead students each nors
OST	OST	OCOM 7200 Osteopathic Clinical Rotation Orientation	LEC	EL	5	0		N			0
		COURSE DESC: The four-week course will be a cumulative experience preparation for clinical rotations at the regional CORE full history and physical exam; Interpret a variety of rac following preparations.	that brings tog sites. At the c diographic stud	ether 18 onclusion lies; Orall	months of of the sur y present	mmer sess a patient/c	ion, the students linical case to fac	will be abluity and pe	e to: Perfor eers; Demo	m and doc instrate the	ument a
		following procedures: intravenous cannulation (IV) ¿ p endotracheal intubation, CPR, electrical cardiac defibr Demonstrate appropriate documentation by completin notes, labor and delivery note, medication prescription Apply pharmacologic therapy in the context of a clinica of focused osteopathic structural examinations, follow Support (ACLS) and Identify a variety of common and.	illation, splintin g a variety of n is, and osteopa al case; Integra ed by appropria	g, suturing nedical real thic physite OMM ate osteo	ig, skin bio cords, inc sical exam diagnosis pathic mai	opsy, and pluding: ad in findings; and techninipulative t	preparation for sur mit note, admit or Interpret diagnost ques in clinical pr	gery (scru ders, disch ic testing i actice; Pe	bbing, gow narge sumn n the conte rform and d	ning, glovii nary, surgio xt of clinica locument a	ng, etc.); cal al cases; variety
OST	OST	OCOM 7200 Osteopathic Clinical Rotation Orientation	LEC	LE	5	0		N			0
		ELIGIBLE GRADES CR, PR, F REQUISITE: Offered only COURSE DESC: The four-week course will be a cumulative experience preparation for clinical rotations at the regional CORE full history and physical exam; Interpret a variety of rar following procedures: intravenous cannulation (IV) ¿ p endotracheal intubation, CPR, electrical cardiac defibr Demonstrate appropriate documentation by completin notes, labor and delivery note, medication prescription Apply pharmacologic therapy in the context of a clinica of focused osteopathic structural examinations, follows Support (ACLS) and Identify a variety of common and	that brings tog sites. At the c diographic stuc eripheral and c illation, splintin g a variety of n is, and osteopa al case; Integra ed by appropria	ether 18 onclusion lies; Orall central, pl g, suturin nedical re athic phy te OMM	months of of the sur y present acement of g, skin bio ecords, inc sical exam diagnosis pathic mar	mmer sess a patient/o of nasogas opsy, and p luding: ad n findings; and techni nipulative t	ion, the students dinical case to fact tric (NG) tube, plat preparation for sur mit note, admit on Interpret diagnosti ques in clinical pro-	will be abluty and posternent of gery (scruders, discharge) ic testing i actice; Per	e to: Perfor eers; Demo furinary bla bbing, gow narge sumn n the conte	m and doc instrate the adder cathe rning, glovii nary, surgio xt of clinica locument a	ument a eter, ng, etc.); cal al cases; variety
OST	OST	OCOM 7901 Introduction to Hospital Care/Orientation	CLN	CL	1	0		N			0
		ELIGIBLE GRADES CR, PR, F REQUISITE: Offered only COURSE DESC: "This clinical course familiarizes the student with the o specific hospital that serves as the base for assigned the site."	rganization of I	nis or her	CORE sit						
OST	OST	OCOM 7920 Primary Care Associateship in Osteopathic Manipulative Medicine	PRA	PR	2 to 30	30		N			0
		ELIGIBLE GRADES CR, PR, F REQUISITE:									
		COURSE DESC: "This extended program offering (one year) is designe within the context of family medicine, educational methactivities and research options are contracted with the	nodologies rela	tive to me	edical and	patient ed	lucation, and rese	es in ostec arch desig	ppathic pring In and deve	ciples and elopment. 1	practice eaching

Majors Instr Cred Repeat General eLearn Set Subsidy College Dept Cat # Title Component Mode Hours Hours Education Perm Level Options Aside OST 7921 Primary Care Associateship in Family Medicine PRA 2 to 30 30 0 OS OCOM ELIGIBLE GRADES CR, PR, F COURSE DESC: "This extended program offering (one year) is designed to provide the student with concentrated learning experiences in family medicine, educational methodologies relative to medical and patient education, and research design and development. The student is expected to participate in supervised clinical experiences and selected teaching activities within the college as well as produce a scholarly research paper. Teaching activities and research options are contracted with the instructor of record to accommodate individual needs. OST OST OCOM 7922 Primary Care Associateship in Preventive 2 to 30 0 Medicine/Public Health ELIGIBLE GRADES CR, PR, F REQUISITE: This course is for osteopathic medical students planning for primary care practice who wish to expand their knowledge and skills in preventive medicine and COURSE DESC: public health as it applies to primary care practice. OST OCOM 7940 Research and Scholarly Advancement Fellowship **RSC** 0 OST ELIGIBLE GRADES CR, PR, F COURSE DESC: The purpose of this course is to provide an early research experience for students who have successfully completed the Year 1 medical school curriculum. This course will complement the current Patient-Centered Continuum (PCC) and Clinical Presentation Continuum (CPC) curricula currently offered by the College of Osteopathic Medicine. It will also better prepare the students to fulfill future research requirements, such as those in the CORE (Centers for Osteopathic Research & Education) and/or residencies and fellowships. Published research has shown that early research exposure for medical students improves their future attitudes and interest in research (Ley & Rosenberg, 2007), increases their productivity as physicians (Zier, Friedman, & Smith, 2006), better trains medical students to critically assess medical literature (Guillory & Sharp, 2003), and can help to interest medical students in research and academic careers (Solomon, et.al., 2003). OCOM 8000 Osteopathic Family Practice Clerkship 0 OST OST CLN CL ELIGIBLE GRADES CR, PR, F REQUISITE: COURSE DESC: The required Osteopathic Family Practice Clerkship is a four-week clerkship designed to provide experiences in an Osteopathic Family Medicine setting that highlight the unique role of the Osteopathic Family Physician and the principles and practice of Family Medicine. It is the first course for all students at the beginning of Year 3 at OU-COM. 0 OST OST OCOM 8001 Osteopathic Family Medicine 1 CLN CL 0 ELIGIBLE GRADES CR, PR, F REQUISITE: COURSE DESC: The required Osteopathic Family Medicine One is a two-week rotation designed to provide experiences in an Osteopathic Family Medicine Residency Clinic OCOM 8020 Emergency Medicine R OST OST CLN CL 0 ELIGIBLE GRADES CR, PR, F REQUISITE: COURSE DESC: This required four-week course is designed to give the 3rd year medical student clinical experience in the recognition, diagnosis and management of the patient with surgical, medical or psychiatric problems that require emergent care. The student will gain experience, knowledge and a conceptual understanding of the problems that present in the typical emergency room setting. OST OST OCOM 8030 Geriatric Medicine CLN 0 0 REQUISITE: ELIGIBLE GRADES CR, PR, F COURSE DESC: This required four-week course is designed to provide the 3rd year student with the skills and knowledge to understand and provide care to elderly patients in a variety of clinical settings. OST OCOM 8040 Pediatrics CLN CL 0 OST REQUISITE: ELIGIBLE GRADES CR, PR, F COURSE DESC: The required four-week course in pediatrics is designed to provide the 3rd year student with didactic and clinical experiences in the diagnosis and management of the pediatric patient with either normal or pathological physiologic processes. The course will allow the student to gain expertise, knowledge and concepts of the natural course of disease and normal growth and development of the pediatric patient. OCOM 8050 Women's Health 0 OST OST ELIGIBLE GRADES CR, PR, F REQUISITE: COURSE DESC: This required four-week required course is designed to provide the 3rd year medical student with opportunities to develop skills and behaviors that promote comprehensive quality health care for women, in addition to addressing reproductive issues that have traditionally been the focus of core competencies for OB/GYN clinical rotations. OST OST OCOM 8060 Psychiatric Medicine CLN CL 0 ELIGIBLE GRADES CR, PR, F REQUISITE: COURSE DESC: This required four-week course is designed to provide the 3rd year student with clinical experience in the diagnosis and treatment of psychiatric illnesses OST OST OCOM 8070 Palliative Care CLN 0 CL 2 ELIGIBLE GRADES CR, PR, F REQUISITE: COURSE DESC: This one-week required course for 3rd or 4th year medical students is designed to expand their knowledge of pain and palliative care. Dealing with lifethreatening illnesses requires complex interdisciplinary care to maximize quality of life. This course will expose students to the physical, emotional, social

and spiritual needs of those near the end of life in multiple venues (hospital, office, home and/or residential care).

College	Dept	Subj Cat # Titl	le	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
OST	OST		eneral Internal Medicine CR, PR, F REQUISITE:	CLN	CL	8	0		N			0
		ELIGIBLE GRADES COURSE DESC:	This required four-week clinical course is a predominar assessment, diagnosis and medical management of paredicine. This course can be taken out of sequence with during the same semester as OCOM 8100.	atients in gener	ral interna	al medicine	as well a	s areas traditiona	Ily identifie	ed as subsp	ecialties of	
OST	OST	OCOM 8101 Into	ernal Medicine Subspecialty - Adolescent Medicine CR. PR. F REQUISITE:	CLN	CL	4 to 8	8		N			0
		COURSE DESC:	After completing one required four-week rotation in Germedicine selectives. These selectives may consist of the medicine, gastroenterology, allergy and immunology, ghematology, rheumatology, hospital medicine, sports may be selectives.	wo-, three-, or eneral internal nedicine, endo	four-weel medicine crinology,	k rotations e, oncology infectious	in the follow, cardiolo disease,	owing approved i gy, geriatrics, pul	nternal me monology	edicine spec	cialties: add	olescent
OST	OST	OCOM 8102 Into	ernal Medicine Subspecialty - Allergy/Immunology CR, PR, F REQUISITE:	CLN	CL	4 to 8	8		N			0
		COURSE DESC:	After completing one required four-week rotation in Germedicine selectives. These selectives may consist of tmedicine, gastroenterology, allergy and immunology, ghematology, rheumatology, hospital medicine, sports may be selectives and selectives may consist a medicine.	wo-, three-, or eneral internal	four-weel medicine	k rotations e, oncolog	in the follo y, cardiolo	owing approved i gy, geriatrics, pul	nternal me	edicine spec	ialties: add	
OST	OST	OCOM 8103 Into	ernal Medicine Subspecialty - Cardiology CR, PR, F REQUISITE:	CLN	CL	4 to 8	8		N			0
		COURSE DESC:	After completing one required four-week rotation in Ge medicine selectives. These selectives may consist of t medicine, gastroenterology, allergy and immunology, ghematology, rheumatology, hospital medicine, sports m	wo-, three-, or eneral internal	four-weel medicine	k rotations e, oncolog	in the follo , cardiolo	owing approved i gy, geriatrics, pul	nternal me	edicine spec	cialties: add	
OST	OST	OCOM 8104 Inte	ernal Medicine Subspecialty - Endocrinology CR. PR. F REQUISITE:	CLN	CL	4 to 8	8		N			0
		COURSE DESC:	After completing one required four-week rotation in Germedicine selectives. These selectives may consist of tmedicine, gastroenterology, allergy and immunology, ghematology, rheumatology, hospital medicine, sports may be selectives.	wo-, three-, or eneral internal	four-weel medicine	k rotations e, oncolog	in the follow, cardiolo	owing approved i gy, geriatrics, pul	nternal me	edicine spec	cialties: add	
OST	OST	OCOM 8105 Inte	ernal Medicine Subspecialty - Gastroenterology CR, PR, F REQUISITE:	CLN	CL	4 to 8	8		N			0
		COURSE DESC:	After completing one required four-week rotation in Ge medicine selectives. These selectives may consist of t medicine, gastroenterology, allergy and immunology, ghematology, rheumatology, hospital medicine, sports medicine, sp	wo-, three-, or eneral internal	four-wee medicine	k rotations e, oncolog	in the follow, cardiolo	owing approved i gy, geriatrics, pul	nternal me	edicine spec	cialties: add	
OST	OST	OCOM 8106 Into	ernal Medicine Subspecialty - Geriatrics CR, PR, F REQUISITE:	CLN	CL	4 to 8	8		N			0
		COURSE DESC:	After completing one required four-week rotation in Germedicine selectives. These selectives may consist of tmedicine, gastroenterology, allergy and immunology, ghematology, rheumatology, hospital medicine, sports may be selectives.	wo-, three-, or eneral internal	four-weel medicine	k rotations e, oncology	in the follow, cardiolo	owing approved i gy, geriatrics, pul	nternal me	edicine spec	cialties: add	nternal plescent
OST	OST	OCOM 8107 Into	ernal Medicine Subspecialty - Hematology CR. PR. F REOUISITE:	CLN	CL	4 to 8	8		N			0
		COURSE DESC:	After completing one required four-week rotation in Germedicine selectives. These selectives may consist of t medicine, gastroenterology, allergy and immunology, ghematology, rheumatology, hospital medicine, sports matching the selective selections are selectives.	wo-, three-, or eneral internal	four-wee medicine	k rotations e, oncolog	in the follow, cardiolo	owing approved i gy, geriatrics, pul	nternal me	edicine spec	cialties: add	
OST	OST	OCOM 8108 Inte	ernal Medicine Subspecialty - Hospital Medicine	CLN	CL	4 to 8	8	, 03	N			0
		COURSE DESC:	After completing one required four-week rotation in Germedicine selectives. These selectives may consist of to medicine, gastroenterology, allergy and immunology, ghematology, rheumatology, hospital medicine, sports medicine, s	wo-, three-, or the eneral internal nedicine, endo	four-week medicine crinology,	rotations e, oncology infectious	in the follo y, cardiolo	owing approved ir gy, geriatrics, pul	nternal me monology	dicine speci	ialties: ado	lescent
OST	OST	OCOM 8109 Inte	ernal Medicine Subspecialty - Infectious Disease CR, PR, F REQUISITE:	CLN	CL	4 to 8	8		N			0
		COURSE DESC:	After completing one required four-week rotation in Germedicine selectives. These selectives may consist of to medicine, gastroenterology, neurology, allergy and immacare/ICU/Surgical ICU, hematology, rheumatology, del	wo-, three-, or t nunology, gene	four-week eral intern	rotations al medicir	in the follo	owing approved ir gy, cardiology, ge	nternal me riatrics, pu	dicine speci ulmonology,	ialties: ado Critical	lescent

College	Dept	Subj Cat # Tit	tle	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
OST	OST	OCOM 8110 Int	ternal Medicine Subspecialty - Nephrology S. CR, PR, F. REQUISITE:	CLN	CL	4 to 8	8		N		-	0
		COURSE DESC:	After completing one required four-week rotation in a medicine selectives. These selectives may consist a medicine, gastroenterology, allergy and immunology hematology, rheumatology, hospital medicine, sport	of two-, three-, or y, general interna	four-weel I medicine	k rotations e, oncolog	in the follogy, cardiolo	owing approved ogy, geriatrics, pu	internal me	dicine spec	ialties: add	
OST	OST	OCOM 8111 Int	ternal Medicine Subspecialty - Oncology	CLN	CL	4 to 8	8	1 33	Ν			0
		ELIGIBLE GRADES	CR, PR, F REQUISITE:									
		COURSE DESC:	After completing one required four-week rotation in of medicine selectives. These selectives may consist of medicine, gastroenterology, allergy and immunology hematology, rheumatology, hospital medicine, sport	of two-, three-, or y, general interna is medicine, endo	four-week I medicine crinology	k rotations e, oncolog , infectiou	in the follo y, cardiolo s disease,	owing approved ogy, geriatrics, pu	internal me Ilmonology	dicine spec	ialties: add	olescent
OST	OST		ternal Medicine Subspecialty - Pulmonology	CLN	CL	4 to 8	8		N			0
		ELIGIBLE GRADES COURSE DESC:		Camaral Internal	Madialaa	(OCOM 0	100) atual		المام ميم معاما:	فطعاء امسماة	alia af i	امسماس
		COURSE DESC:	After completing one required four-week rotation in of medicine selectives. These selectives may consist of medicine, gastroenterology, allergy and immunology hematology, rheumatology, hospital medicine, sport	of two-, three-, or y, general interna	four-week I medicine	k rotations e, oncolog	in the follogy, cardiolo	owing approved ogy, geriatrics, pu	internal me	dicine spec	ialties: add	
OST	OST		ternal Medicine Subspecialty - Rheumatology	CLN	CL	4 to 8	8		N			0
		ELIGIBLE GRADES COURSE DESC:	After completing one required four-week rotation in a medicine selectives. These selectives may consist a medicine, gastroenterology, allergy and immunology hematology, rheumatology, hospital medicine, sport	of two-, three-, or y, general interna	four-week I medicine	k rotations e, oncolog	in the follogy, cardiolo	owing approved ogy, geriatrics, pu	internal me	dicine spec	ialties: add	
OST	OST	OCOM 8114 Inf	ternal Medicine Subspecialty - Sports Medicine S. C.R. P.R. F. REQUISITE:	CLN	CL	4 to 8	8		N			0
		COURSE DESC:	After completing one required four-week rotation in medicine selectives. These selectives may consist a medicine, gastroenterology, allergy and immunology hematology, rheumatology, hospital medicine, sport	of two-, three-, or y, general interna	four-weel I medicine	k rotations e, oncolog	in the follo y, cardiolo	owing approved ogy, geriatrics, pu	internal me	dicine spec	ialties: add	
OST	OST	OCOM 8115 Inf	ternal Medicine Subspecialty - Critical Care/ICU S CR, PR, F REQUISITE:	CLN	CL	4 to 8	8		N			0
		COURSE DESC:	After completing one required four-week rotation in of medicine selectives. These selectives may consist of medicine, gastroenterology, allergy and immunology hematology, rheumatology, hospital medicine, sport	of two-, three-, or y, general interna	four-week I medicine	k rotations e, oncolog	in the follogy, cardiolo	owing approved ogy, geriatrics, pu	internal me	dicine spec	ialties: add	
OST	OST		ternal Medicine Subspecialty - General Internal edicine	CLN	CL	4 to 8	8		N			0
		ELIGIBLE GRADES	CR, PR, F REQUISITE:									
		COURSE DESC:	After completing one required four-week rotation in medicine selectives. These selectives may consist a medicine, gastroenterology, allergy and immunology hematology, rheumatology, hospital medicine, sport	of two-, three-, or y, general interna	four-week I medicine	k rotations e, oncolog	in the follogy, cardiolo	owing approved ogy, geriatrics, pu	internal me	dicine spec	ialties: add	
OST	OST	OCOM 8140 Ge	3 3	CLN	CL	8	0		N			0
		ELIGIBLE GRADES										
		COURSE DESC:	"The purpose of this required four-week required co This rotation is not intended to transform the studen encounter a variety of experiences in those areas transbearding the same semes	t into a surgeon, la aditionally identifi	but rather ed as Sur	it is to pro	ovide the c	clinical clerk a su	rvey of the	specialty. T	he student	
OST	OST		elective Surgery - General Surgery	CLN	CL	8	0		N			0
		ELIGIBLE GRADES COURSE DESC:	S CR, PR, F REQUISITE: Students are required to select four weeks of surgic (OCOM 8140) rotation. No more than 12 weeks may week rotations include OB/Gyn surgery, oncologic s surgery, proctology and urology.	y be spent in surg	jical rotati	ions (excl	uding OCC	OM 8140). Surgio	cal specialt	ies that may	y be compl	eted in 2
OST	OST	OCOM 8142 Se ELIGIBLE GRADES	elective Surgery - Ophthalmology S. CR, PR, F. REQUISITE:	CLN	CL	4 to 8	8		N			0
		COURSE DESC:	Students are required to select four weeks of surgice rotation. No more than 12 weeks may be spent in surgery, oncologic surgery, proctology and urology.	urgical rotations (excluding	the gene	ral surgery	rotation). Surgi	cal specialt	ies that may	y be compl	leted in 2

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surgery, proctology and urology.

College	Dept	Subj Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
OST	OST		Selective Surgery - Breast	CLN	CL	8	0		N			0
		COURSE DESC	rotation. No more than 12 weeks may be spent in surg week rotations include OB/Gyn surgery, oncologic surgery.	gical rotations (excluding	the gene	ral surgery	rotation). Surgio	cal specialt	ies that may	be compl	leted in 2
OST	OST	OCOM 8144	surgery, proctology and urology. Selective Surgery - Cardiothoracic	CLN	CL	8	0		N			0
			DES CR, PR, F REQUISITE:									
		COURSE DESC	rotation. No more than 12 weeks may be spent in surg week rotations include OB/Gyn surgery, oncologic surgery, proctology and urology.	gical rotations (excluding	the gener	ral surgery opedic su	rotation). Surgic	cal specialt	ies that may	be compl	leted in 2 tive
OST	OST	OCOM 8145	Selective Surgery - Neurological	CLN	CL	8	0		N			0
			DES CR, PR, F REQUISITE:									
		COURSE DESC	Students are required to select four weeks of surgical rotation. No more than 12 weeks may be spent in surg week rotations include OB/Gyn surgery, oncologic surgery, proctology and urology.	gical rotations (excluding	the gener	ral surgery	rotation). Surgic	cal specialt	ies that may	be compl	leted in 2
OST	OST	OCOM 8146	Selective Surgery - Obstetrics and Gynecology	CLN	CL	4 to 8	8		N			0
			DES CR, PR, F REQUISITE:									
		COURSE DESC	rotation. No more than 12 weeks may be spent in surg week rotations include OB/Gyn surgery, oncologic sur- surgery, proctology and urology.	gical rotations (gery, ophthalm	excluding ologic su	the gener	ral surgery opedic su	rotation). Surgic	cal specialt	ies that may	be compl	leted in 2 tive
OST	OST		Selective Surgery - Oncologic	CLN	CL	4 to 8	8		N			0
		COURSE DESC	DES CR, PR, F REQUISITE: Students are required to select four weeks of surgical rotation. No more than 12 weeks may be spent in surg week rotations include OB/Gyn surgery, oncologic surgery, proctology and urology.	gical rotations (excluding	the gener	ral surgery	rotation). Surgio	cal specialt	ies that may	y be compl	leted in 2
OST	OST	OCOM 8148	Selective Surgery - Orthopedics	CLN	CL	4 to 8	8		N			0
		ELIGIBLE GRA	DES CR, PR, F REQUISITE:									
		COURSE DESC	rotation. No more than 12 weeks may be spent in surg week rotations include OB/Gyn surgery, oncologic sur- surgery, proctology and urology.	gical rotations (excluding	the gener	ral surgery	rotation). Surgio	cal specialt	ies that may	be compl	leted in 2
OST	OST		Selective Surgery - Otorhinolaryngology DES CR, PR, F REQUISITE:	CLN	CL	4 to 8	8		N			0
		COURSE DESC	Students are required to select four weeks of surgical rotation. No more than 12 weeks may be spent in surg week rotations include OB/Gyn surgery, oncologic surgery, proctology and urology.	gical rotations (excluding	the gener	ral surgery	rotation). Surgio	cal specialt	ies that may	y be compl	leted in 2
OST	OST	OCOM 8150 ELIGIBLE GRA	Selective Surgery - Plastic and Reconstructive DES CR, PR, F REQUISITE:	CLN	CL	4 to 8	8		N			0
		COURSE DESC	Students are required to select four weeks of surgical rotation. No more than 12 weeks may be spent in surg week rotations include OB/Gyn surgery, oncologic sur- surgery, proctology and urology.	gical rotations (excluding	the gener	ral surgery	rotation). Surgio	cal specialt	ies that may	be compl	leted in 2
OST	OST		Selective Surgery - Proctology	CLN	CL	4 to 8	8		N			0
			DES CR, PR, F REQUISITE:									
		COURSE DESC	rotation. No more than 12 weeks may be spent in surg week rotations include OB/Gyn surgery, oncologic sur- surgery, proctology and urology.	gical rotations (gery, ophthalm	excluding	the gener	ral surgery opedic su	rotation). Surgio	cal specialt yngology,	ies that may	be compl	leted in 2
OST	OST		Selective Surgery - Trauma DES CR, PR, F REQUISITE:	CLN	CL	8	0		N			0
		ELIGIBLE GRA COURSE DESC		suhenocialty re	ntation(c)	to supplor	nont/comp	lement the four	waak Cana	ral Surgon	(UCUM o	140)
		COUNSE DESC	rotation. No more than 12 weeks may be spent in surg week rotations include OB/Gyn surgery, oncologic surgery, proctology and urology.	gical rotations (excluding	the gener	ral surgery	rotation). Surgic	cal specialt	ies that may	be compl	leted in 2

surgery, proctology and urology.

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

							·						
College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
OST	OST	OCOM	8153	Selective Surgery - Urology	CLN	CL	4 to 8	8		N			0
00.	00.			DES CR, PR, F REQUISITE:	52.1	02		Ü					Ü
		COURS			surgical rotations (excluding	the gener	ral surgery	rotation). Surgio	cal specialti	es that may	be compl	eted in 2
OST	OST	OCOM		Selective Surgery - Vascular	CLN	CL	8	0		N			0
				DES CR, PR, F REQUISITE:									
		COURS	E DESC	rotation. No more than 12 weeks may be spent in week rotations include OB/Gyn surgery, oncologi surgery, proctology and urology.	surgical rotations (excluding	the gener	ral surgery	rotation). Surgio	cal specialti	es that may	be compl	eted in 2
OST	OST	OCOM		Elective - Anesthesiology	CLN	CL	2 to 24	24		N			0
				DES CR, PR, F REQUISITE:									
		COURS	E DESC	development as a future osteopathic family physi radiology, anesthesiology, laboratory medicine, p care, pharmacy, ophthalmology, wound care, intr that only a total of 12 weeks of elective rotations pediatrics), excluding the time spent in assigned	cian. A limited num podiatry, house night coduction to research may be spent in any	ber of rota s, substa n); the rer	ations mag ince abuse mainder m	y be sched e, pain mar ay be sche	uled in one-wee nagement, Osteo eduled in 2 or mo	k blocks (El opathic Man ore week blo	KG reading ipulative M ocks with th	, nuclear n edicine, pa e understa	nedicine, illiative inding
OST	OST	OCOM		Elective - Aerospace Medicine	CLN	CL	4 to 24	24		N			0
		COURS		DES CR, PR, F REQUISITE: This course offers opportunities for 3rd and 4th ye development as a future osteopathic family physical radiology, anesthesiology, laboratory medicine, pecare, pharmacy, ophthalmology, wound care, introduced that only a total of 12 weeks of elective rotations pediatrics), excluding the time spent in assigned	cian. A limited num podiatry, house night coduction to research may be spent in any	ber of rota s, substa n); the rer	ations mag ince abuse mainder m	y be sched e, pain mar ay be sche	uled in one-wee nagement, Ostec eduled in 2 or mo	k blocks (El opathic Man ore week blo	KG reading ipulative M ocks with th	, nuclear n edicine, pa e understa	Illiative anding
OST	OST	OCOM		Elective - Cardiology	CLN	CL	4 to 24	24		N			0
		COURS		DES CR, PR, F REQUISITE: This course offers opportunities for the 3rd and 4 development as a future osteopathic family physi radiology, anesthesiology, laboratory medicine, p care, pharmacy, ophthalmology, wound care, intribat only a total of 12 weeks of elective rotations pediatrics), excluding the time spent in assigned	cian. A limited num podiatry, house night oduction to research may be spent in any	ber of rot s, substa n); the rer	ations mag ince abuse mainder m	y be sched e, pain mar ay be sche	uled in one-wee nagement, Ostec eduled in 2 or mo	k blocks (El opathic Man ore week blo	KG reading ipulative M ocks with th	, nuclear n edicine, pa e understa	nedicine, Illiative Inding
OST	OST	OCOM		Elective - Cardiovascular Surgery	CLN	CL	4 to 24	24		N			0
		COURS		DES CR, PR, F REQUISITE: This course offers opportunities for the 3rd and 4 development as a future osteopathic family physi radiology, anesthesiology, laboratory medicine, p care, pharmacy, ophthalmology, wound care, intr that only a total of 12 weeks of elective rotations pediatrics), excluding the time spent in assigned	cian. A limited num podiatry, house night oduction to research may be spent in any	ber of rota s, substa n); the rer	ations may ince abuse mainder m	y be sched e, pain mar ay be sche	uled in one-wee nagement, Ostec eduled in 2 or mo	k blocks (El opathic Man ore week blo	KG reading ipulative M ocks with th	, nuclear n edicine, pa e understa	nedicine, illiative anding
OST	OST	OCOM		Elective - Dermatology	CLN	CL	4 to 24	24		N			0
				DES CR, PR, F REQUISITE:									
		COURS	E DESC	This course offers opportunities for the 3rd and 4 development as a future osteopathic family physi radiology, anesthesiology, laboratory medicine, p care, pharmacy, ophthalmology, wound care, intr that only a total of 12 weeks of elective rotations pediatrics), excluding the time spent in assigned	cian. A limited num podiatry, house night oduction to research may be spent in any	ber of rot s, substa n); the rer	ations ma ince abuse mainder m	y be sched e, pain mar ay be sche	uled in one-wee nagement, Ostec eduled in 2 or mo	k blocks (El opathic Man ore week blo	KG reading ipulative M ocks with th	, nuclear n edicine, pa e understa	nedicine, illiative anding
OST	OST	OCOM		Elective - Otorhinolaryngology	CLN	CL	4 to 24	24		N			0
		ELIGIBL COURS		DES CR, PR, F REQUISITE: This course offers opportunities for the 3rd and 4 development as a future osteopathic family physi radiology, anesthesiology, laboratory medicine, p care, pharmacy, ophthalmology, wound care, intr that only a total of 12 weeks of elective rotations pediatrics), excluding the time spent in assigned	cian. A limited num podiatry, house night oduction to research may be spent in any	ber of rot s, substa n); the rer	ations ma ince abuse mainder m	y be sched e, pain mar ay be sche	uled in one-wee nagement, Ostec eduled in 2 or mo	k blocks (El opathic Man ore week blo	KG reading ipulative M ocks with th	, nuclear n edicine, pa e understa	nedicine, illiative anding

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
OST	OST	OCOM	8207	Elective - Emergency Medicine	CLN	CL	4 to 24	24		N			0
		ELIGIBI	LE GRAI	DES CR, PR, F REQUISITE:									
		COURS	SE DESC	This course offers opportunities for the 3rd and 4t development as a future osteopathic family physic radiology, anesthesiology, laboratory medicine, pc care, pharmacy, ophthalmology, wound care, intro that only a total of 12 weeks of elective rotations r pediatrics), excluding the time spent in assigned r	cian. A limited num odiatry, house night oduction to research may be spent in any	ber of rot s, substa n); the rer	ations mag ince abuse mainder m	y be sched e, pain mai ay be sche	luled in one-we nagement, Oste eduled in 2 or n	ek blocks (E eopathic Mar nore week bl	KG reading iipulative M ocks with th	, nuclear n edicine, pa e understa	nedicine, alliative anding
OST	OST			Elective - Family Medicine	CLN	CL	4 to 56	56		N			0
		ELIGIBI	LE GRAI	DES CR, PR, F REQUISITE:									
		COURS	SE DESC	This course offers opportunities for the 3rd and 4t development as a future osteopathic family physic radiology, anesthesiology, laboratory medicine, po care, pharmacy, ophthalmology, wound care, intro that only a total of 12 weeks of elective rotations repediatrics), excluding the time spent in assigned re	cian. A limited num odiatry, house night oduction to research may be spent in any	ber of rot s, substa n); the rer	ations ma ince abuse mainder m	y be sched e, pain mai ay be sche	luled in one-we nagement, Oste eduled in 2 or n	ek blocks (E eopathic Mar nore week bl	KG reading nipulative M ocks with th	, nuclear n edicine, pa e understa	nedicine, alliative anding
OST	OST	OCOM ELIGIBI		Elective - General Surgery DES CR, PR, F REQUISITE:	CLN	CL	4 to 24	24		N			0
		COURS	SE DESC	This course offers opportunities for the 3rd and 4t development as a future osteopathic family physic radiology, anesthesiology, laboratory medicine, pocare, pharmacy, ophthalmology, wound care, introubatto only a total of 12 weeks of elective rotations repediatrics), excluding the time spent in assigned results.	cian. A limited num odiatry, house night oduction to research may be spent in any	ber of rot s, substa n); the rer	ations may ince abuse mainder m	y be sched e, pain mar ay be sche	luled in one-we nagement, Oste eduled in 2 or n	ek blocks (E eopathic Mar nore week bl	KG reading hipulative M ocks with th	, nuclear n edicine, pa e understa	nedicine, alliative anding
OST	OST			Elective - Hematology	CLN	CL	4 to 24	24		N			0
			SE DESC	DES CR, PR, F REQUISITE: This course offers opportunities for the 3rd and 4th development as a future osteopathic family physic radiology, anesthesiology, laboratory medicine, pocare, pharmacy, ophthalmology, wound care, introubation only a total of 12 weeks of elective rotations repediatrics), excluding the time spent in assigned results.	cian. A limited num odiatry, house night oduction to research may be spent in any	ber of rot s, substa n); the rer	ations ma ince abuse mainder m	y be sched e, pain mai ay be sche	luled in one-we nagement, Oste eduled in 2 or n	ek blocks (E eopathic Mar nore week bl	KG reading nipulative M ocks with th	, nuclear n edicine, pa e understa	nedicine, alliative anding
OST	OST	OCOM		Elective - General Internal Medicine	CLN	CL	4 to 56	56		N			0
				DES CR, PR, F REQUISITE:									
			SE DESC	development as a furture osteopathic family physic radiology, anesthesiology, laboratory medicine, po care, pharmacy, ophthalmology, wound care, intro that only a total of 12 weeks of elective rotations re pediatrics), excluding the time spent in assigned re	cian. A limited numinodiatry, house night oduction to research may be spent in any otations.	ber of rot s, substa n); the rer specialty	ations may ince abuse mainder m y except p	y be sched e, pain man ay be sche rimary care	luled in one-we nagement, Oste eduled in 2 or n	ek blocks (E eopathic Mar nore week bl nily practice,	KG reading nipulative M ocks with th	, nuclear n edicine, pa e understa	nedicine, alliative anding cine and
OST	OST			Elective - Neonatology	CLN	CL	4 to 24	24		N			0
			LE GRAI	DES CR, PR, F REQUISITE: This course offers opportunities for the 3rd and 4t development as a future osteopathic family physic radiology, anesthesiology, laboratory medicine, procare, pharmacy, ophthalmology, wound care, introuble that only a total of 12 weeks of elective rotations repediatrics), excluding the time spent in assigned results.	cian. A limited num odiatry, house night oduction to research may be spent in any	ber of rot s, substa n); the rer	ations mag ince abuse mainder m	y be sched e, pain mai ay be sche	luled in one-we nagement, Oste eduled in 2 or n	ek blocks (E eopathic Mar nore week bl	KG reading iipulative M ocks with th	, nuclear n edicine, pa e understa	nedicine, alliative anding
OST	OST	OCOM	8213	Elective - Nephrology	CLN	CL	4 to 24	24		N			0
		ELIGIBI	LE GRAI	DES CR, PR, F REQUISITE:									
		COURS	SE DESC	This course offers opportunities for the 3rd and 4t development as a future osteopathic family physic radiology, anesthesiology, laboratory medicine, pc care, pharmacy, ophthalmology, wound care, introuble that only a total of 12 weeks of elective rotations results.	cian. A limited num odiatry, house night oduction to research	ber of rot s, substa n); the rer	ations mag ince abuse mainder m	y be sched e, pain mai ay be sche	luled in one-we nagement, Oste eduled in 2 or n	ek blocks (E eopathic Mar nore week bl	KG reading iipulative M ocks with th	, nuclear n edicine, pa e understa	nedicine, alliative anding

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that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and pediatrics), excluding the time spent in assigned rotations.

Majors Repeat General Instr Cred Subsidy eLearn Set College Dept Subi Cat # Title Component Mode Hours Hours Education Perm Level Options Aside OST 8214 Elective - Neurosurgery CL 4 to 24 0 0.51 OCOM CI N ELIGIBLE GRADES CR, PR, F REQUISITE: COURSE DESC: This course offers opportunities for the 3rd and 4th year student to attain knowledge and skill in one or more areas of special interest related to his/her development as a future osteopathic family physician. A limited number of rotations may be scheduled in one-week blocks (EKG reading, nuclear medicine, radiology, anesthesiology, laboratory medicine, podiatry, house nights, substance abuse, pain management, Osteopathic Manipulative Medicine, palliative care, pharmacy, ophthalmology, wound care, introduction to research); the remainder may be scheduled in 2 or more week blocks with the understanding that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and pediatrics), excluding the time spent in assigned rotations OST OCOM 8215 Elective - Nuclear Medicine 0 OST 2 to 24 ELIGIBLE GRADES CR, PR, F REQUISITE: This course offers opportunities for the 3rd and 4th year student to attain knowledge and skill in one or more areas of special interest related to his/her COURSE DESC: development as a future osteopathic family physician. A limited number of rotations may be scheduled in one-week blocks (EKG reading, nuclear medicine, radiology, anesthesiology, laboratory medicine, podiatry, house nights, substance abuse, pain management, Osteopathic Manipulative Medicine, palliative care, pharmacy, ophthalmology, wound care, introduction to research); the remainder may be scheduled in 2 or more week blocks with the understanding that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and pediatrics), excluding the time spent in assigned rotations. OST OCOM 8216 Elective - Obstetrics and Gynecology CL 4 to 24 24 0 ELIGIBLE GRADES CR. PR. F. REQUISITE: COURSE DESC: This course offers opportunities for the 3rd and 4th year student to attain knowledge and skill in one or more areas of special interest related to his/her development as a future osteopathic family physician. A limited number of rotations may be scheduled in one-week blocks (EKG reading, nuclear medicine, radiology, anesthesiology, laboratory medicine, podiatry, house nights, substance abuse, pain management, Osteopathic Manipulative Medicine, palliative care, pharmacy, ophthalmology, wound care, introduction to research); the remainder may be scheduled in 2 or more week blocks with the understanding that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and pediatrics), excluding the time spent in assigned rotations. OST OST OCOM 8217 Elective - Oncology CLN CL 4 to 24 24 0 ELIGIBLE GRADES CR, PR, F REQUISITE: COURSE DESC: This course offers opportunities for the 3rd and 4th year student to attain knowledge and skill in one or more areas of special interest related to his/her development as a future osteopathic family physician. A limited number of rotations may be scheduled in one-week blocks (EKG reading, nuclear medicine, radiology, anesthesiology, laboratory medicine, podiatry, house nights, substance abuse, pain management, Osteopathic Manipulative Medicine, palliative care, pharmacy, ophthalmology, wound care, introduction to research); the remainder may be scheduled in 2 or more week blocks with the understanding that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and pediatrics), excluding the time spent in assigned rotations. OST OCOM 8218 Elective - Ophthalmology CL 0 OST CL N 2 to 24 24 ELIGIBLE GRADES CR, PR, F REQUISITE: COURSE DESC: This course offers opportunities for the 3rd and 4th year student to attain knowledge and skill in one or more areas of special interest related to his/her development as a future osteopathic family physician. A limited number of rotations may be scheduled in one-week blocks (EKG reading, nuclear medicine, radiology, anesthesiology, laboratory medicine, podiatry, house nights, substance abuse, pain management, Osteopathic Manipulative Medicine, palliative care, pharmacy, ophthalmology, wound care, introduction to research); the remainder may be scheduled in 2 or more week blocks with the understanding that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and pediatrics), excluding the time spent in assigned rotations. OST OST OCOM 8219 Elective - Osteopathic Manipulative Medicine CLN CL 2 to 24 24 0 ELIGIBLE GRADES CR, PR, F REQUISITE: COURSE DESC: This course offers opportunities for the 3rd and 4th year student to attain knowledge and skill in one or more areas of special interest related to his/her development as a future osteopathic family physician. A limited number of rotations may be scheduled in one-week blocks (EKG reading, nuclear medicine, radiology, anesthesiology, laboratory medicine, podiatry, house nights, substance abuse, pain management, Osteopathic Manipulative Medicine, palliative care, pharmacy, ophthalmology, wound care, introduction to research); the remainder may be scheduled in 2 or more week blocks with the understanding that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and pediatrics), excluding the time spent in assigned rotations OCOM 8220 Elective - Orofacial Plastic Surgery OST OST CLN CL 4 to 24 24 0 ELIGIBLE GRADES CR, PR, F REQUISITE: COURSE DESC: This course offers opportunities for the 3rd and 4th year student to attain knowledge and skill in one or more areas of special interest related to his/her development as a future osteopathic family physician. A limited number of rotations may be scheduled in one-week blocks (EKG reading, nuclear medicine, radiology, anesthesiology, laboratory medicine, podiatry, house nights, substance abuse, pain management, Osteopathic Manipulative Medicine, palliative

pediatrics), excluding the time spent in assigned rotations.

care, pharmacy, ophthalmology, wound care, introduction to research); the remainder may be scheduled in 2 or more week blocks with the understanding that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
OST	OST	OCOM	8221	Elective - Orthopedic Surgery	CLN	CL	4 to 24	24		N			0
		ELIGIBI	LE GRAI	DES CR, PR, F REQUISITE:									
		COURS	SE DESC	This course offers opportunities for the 3rd and 4th development as a future osteopathic family physicia radiology, anesthesiology, laboratory medicine, pocare, pharmacy, ophthalmology, wound care, introcthat only a total of 12 weeks of elective rotations may pediatrics), excluding the time spent in assigned ro	an. A limited num diatry, house night duction to research ay be spent in any	ber of rot s, substa n); the re	ations ma ince abuse mainder m	y be sched e, pain mar ay be sche	uled in one-weel nagement, Osteceduled in 2 or mo	k blocks (E ppathic Mar pre week bl	KG reading hipulative M bocks with th	, nuclear n edicine, pa e understa	nedicine, alliative anding
OST	OST			Elective - Laboratory Medicine/Pathology DES CR, PR, F REQUISITE:	CLN	CL	2 to 24	24		N			0
		COURS			an. A limited numidiatry, house night duction to research ay be spent in any	ber of rot s, substa n); the re	ations ma ince abuse mainder m	y be sched e, pain mar ay be sche	uled in one-weel nagement, Osteceduled in 2 or mo	k blocks (E pathic Mar ore week bl	KG reading hipulative M bocks with th	, nuclear n edicine, pa e understa	nedicine, alliative anding
OST	OST	OCOM ELIGIBI		Elective - Pediatrics DES CR, PR, F REQUISITE:	CLN	CL	4 to 56	56		N			0
		COURS	SE DESC	This course offers opportunities for the 3rd and 4th development as a future osteopathic family physicia radiology, anesthesiology, laboratory medicine, poc care, pharmacy, ophthalmology, wound care, introc that only a total of 12 weeks of elective rotations may pediatrics), excluding the time spent in assigned ro	an. A limited num diatry, house night duction to research ay be spent in any	ber of rot s, substa n); the re	ations ma ince abuse mainder m	y be sched e, pain mar ay be sche	uled in one-weel nagement, Osteceduled in 2 or mo	k blocks (E ppathic Mar pre week bl	KG reading hipulative M bocks with th	, nuclear n edicine, pa e understa	nedicine, alliative anding
OST	OST	OCOM		Elective - Physical Medicine and Rehabilitation	CLN	CL	4 to 24	24		N			0
		COURS		DES CR, PR, F REQUISITE: This course offers opportunities for the 3rd and 4th development as a future osteopathic family physicia radiology, anesthesiology, laboratory medicine, poc care, pharmacy, ophthalmology, wound care, introc that only a total of 12 weeks of elective rotations may pediatrics), excluding the time spent in assigned ro	an. A limited num diatry, house night duction to research ay be spent in any	ber of rot s, substa n); the re	ations ma ince abuse mainder m	y be sched e, pain mar ay be sche	uled in one-weel nagement, Osteceduled in 2 or mo	k blocks (E ppathic Mar pre week bl	KG reading hipulative M bocks with th	, nuclear n edicine, pa e understa	nedicine, alliative anding
OST	OST	OCOM	8225	Elective - Proctology	CLN	CL	4 to 24	24		N			0
		ELIGIBI COURS		DES CR, PR, F REQUISITE: This course offers opportunities for the 3rd and 4th development as a future osteopathic family physicial radiology, anesthesiology, laboratory medicine, poccare, pharmacy, ophthalmology, wound care, introcthat only a total of 12 weeks of elective rotations may pediatrics), excluding the time spent in assigned ro	an. A limited numidiatry, house night duction to research ay be spent in any	ber of rot s, substa n); the re	ations ma ince abuse mainder m	y be sched e, pain mar ay be sche	uled in one-weel nagement, Osteceduled in 2 or mo	k blocks (E pathic Mar ore week bl	KG reading iipulative M ocks with th	, nuclear n edicine, pa e understa	nedicine, alliative anding
OST	OST			Elective - Psychology	CLN	CL	4 to 24	24		N			0
				DES CR, PR, F REQUISITE:									
		COURS	SE DESC	This course offers opportunities for the 3rd and 4th development as a future osteopathic family physicia radiology, anesthesiology, laboratory medicine, poc care, pharmacy, ophthalmology, wound care, introc that only a total of 12 weeks of elective rotations may pediatrics), excluding the time spent in assigned ro	an. A limited num diatry, house night duction to research ay be spent in any	ber of rot s, substa n); the re	ations ma ince abuse mainder m	y be sched e, pain mar ay be sche	uled in one-wee nagement, Ostec eduled in 2 or mo	k blocks (E pathic Mar ore week bl	KG reading hipulative M bocks with th	, nuclear n edicine, pa e understa	nedicine, alliative anding
OST	OST	OCOM	8227	Elective - Pulmonary Medicine	CLN	CL	4 to 24	24		N			0
				DES CR, PR, F REQUISITE:									
		COURS	SE DESC	This course offers opportunities for the 3rd and 4th development as a future osteopathic family physicia radiology, anesthesiology, laboratory medicine, pocare, pharmacy, ophthalmology, wound care, introduced in the control of the	an. A limited num diatry, house night	ber of rot s, substa	ations ma	y be sched e, pain mar	uled in one-weel nagement, Osteo	k blocks (E pathic Mar	KG reading iipulative M	, nuclear n edicine, pa	nedicine, alliative

care, pharmacy, ophthalmology, wound care, introduction to research); the remainder may be scheduled in 2 or more week blocks with the understanding that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and pediatrics), excluding the time spent in assigned rotations.

Majors Repeat General Instr Cred Subsidy eLearn Set College Dept Subi Cat # Title Component Mode Hours Hours Education Perm Level Options Aside OST 8228 Elective - Radiology CL 2 to 24 24 0 0.51 OCOM CI N ELIGIBLE GRADES CR, PR, F REQUISITE: COURSE DESC: This course offers opportunities for the 3rd and 4th year student to attain knowledge and skill in one or more areas of special interest related to his/her development as a future osteopathic family physician. A limited number of rotations may be scheduled in one-week blocks (EKG reading, nuclear medicine, radiology, anesthesiology, laboratory medicine, podiatry, house nights, substance abuse, pain management, Osteopathic Manipulative Medicine, palliative care, pharmacy, ophthalmology, wound care, introduction to research); the remainder may be scheduled in 2 or more week blocks with the understanding that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and pediatrics), excluding the time spent in assigned rotations OST OCOM 8229 Elective - Rheumatology 0 OST 4 to 24 ELIGIBLE GRADES CR, PR, F REQUISITE: This course offers opportunities for the 3rd and 4th year student to attain knowledge and skill in one or more areas of special interest related to his/her COURSE DESC: development as a future osteopathic family physician. A limited number of rotations may be scheduled in one-week blocks (EKG reading, nuclear medicine, radiology, anesthesiology, laboratory medicine, podiatry, house nights, substance abuse, pain management, Osteopathic Manipulative Medicine, palliative care, pharmacy, ophthalmology, wound care, introduction to research); the remainder may be scheduled in 2 or more week blocks with the understanding that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and pediatrics), excluding the time spent in assigned rotations. OST OCOM 8230 Elective - Thoracic Surgery CL 4 to 24 24 0 ELIGIBLE GRADES CR. PR. F. REQUISITE: COURSE DESC: This course offers opportunities for the 3rd and 4th year student to attain knowledge and skill in one or more areas of special interest related to his/her development as a future osteopathic family physician. A limited number of rotations may be scheduled in one-week blocks (EKG reading, nuclear medicine, radiology, anesthesiology, laboratory medicine, podiatry, house nights, substance abuse, pain management, Osteopathic Manipulative Medicine, palliative care, pharmacy, ophthalmology, wound care, introduction to research); the remainder may be scheduled in 2 or more week blocks with the understanding that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and pediatrics), excluding the time spent in assigned rotations OST OST OCOM 8231 Elective - Urology CLN CL 4 to 24 24 0 ELIGIBLE GRADES CR, PR, F REQUISITE: COURSE DESC: This course offers opportunities for the 3rd and 4th year student to attain knowledge and skill in one or more areas of special interest related to his/her development as a future osteopathic family physician. A limited number of rotations may be scheduled in one-week blocks (EKG reading, nuclear medicine, radiology, anesthesiology, laboratory medicine, podiatry, house nights, substance abuse, pain management, Osteopathic Manipulative Medicine, palliative care, pharmacy, ophthalmology, wound care, introduction to research); the remainder may be scheduled in 2 or more week blocks with the understanding that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and pediatrics), excluding the time spent in assigned rotations. OST OCOM 8232 Elective - Vascular Surgery CL 0 OST CL N 4 to 24 24 ELIGIBLE GRADES CR, PR, F REQUISITE: COURSE DESC: This course offers opportunities for the 3rd and 4th year student to attain knowledge and skill in one or more areas of special interest related to his/her development as a future osteopathic family physician. A limited number of rotations may be scheduled in one-week blocks (EKG reading, nuclear medicine, radiology, anesthesiology, laboratory medicine, podiatry, house nights, substance abuse, pain management, Osteopathic Manipulative Medicine, palliative care, pharmacy, ophthalmology, wound care, introduction to research); the remainder may be scheduled in 2 or more week blocks with the understanding that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and pediatrics), excluding the time spent in assigned rotations. OST OST OCOM 8233 Elective - Maternal Fetal Medicine CLN CL 4 to 24 24 0 ELIGIBLE GRADES CR, PR, F REOUISITE: COURSE DESC: This course offers opportunities for the 3rd and 4th year student to attain knowledge and skill in one or more areas of special interest related to his/her development as a future osteopathic family physician. A limited number of rotations may be scheduled in one-week blocks (EKG reading, nuclear medicine, radiology, anesthesiology, laboratory medicine, podiatry, house nights, substance abuse, pain management, Osteopathic Manipulative Medicine, palliative care, pharmacy, ophthalmology, wound care, introduction to research); the remainder may be scheduled in 2 or more week blocks with the understanding that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and pediatrics), excluding the time spent in assigned rotations OCOM 8234 Elective - Bronchoesophagology OST OST CLN CL 4 to 24 24 0 ELIGIBLE GRADES CR, PR, F REQUISITE: COURSE DESC: This course offers opportunities for the 3rd and 4th year student to attain knowledge and skill in one or more areas of special interest related to his/her development as a future osteopathic family physician. A limited number of rotations may be scheduled in one-week blocks (EKG reading, nuclear medicine,

pediatrics), excluding the time spent in assigned rotations.

radiology, anesthesiology, laboratory medicine, podiatry, house nights, substance abuse, pain management, Osteopathic Manipulative Medicine, palliative care, pharmacy, ophthalmology, wound care, introduction to research); the remainder may be scheduled in 2 or more week blocks with the understanding that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and

Majors Repeat General Instr Cred Subsidy eLearn Set College Dept Subi Cat # Title Component Mode Hours Hours Education Perm Level Options Aside OST 8238 Elective - Trauma CL 4 to 24 0 OS OCOM CI N ELIGIBLE GRADES CR, PR, F REQUISITE: COURSE DESC: This course offers opportunities for the 3rd and 4th year student to attain knowledge and skill in one or more areas of special interest related to his/her development as a future osteopathic family physician. A limited number of rotations may be scheduled in one-week blocks (EKG reading, nuclear medicine, radiology, anesthesiology, laboratory medicine, podiatry, house nights, substance abuse, pain management, Osteopathic Manipulative Medicine, palliative care, pharmacy, ophthalmology, wound care, introduction to research); the remainder may be scheduled in 2 or more week blocks with the understanding that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and pediatrics), excluding the time spent in assigned rotations OST OCOM 8239 Elective - Critical Care Medicine 0 OST 4 to 24 ELIGIBLE GRADES CR, PR, F REQUISITE: This course offers opportunities for the 3rd and 4th year student to attain knowledge and skill in one or more areas of special interest related to his/her COURSE DESC: development as a future osteopathic family physician. A limited number of rotations may be scheduled in one-week blocks (EKG reading, nuclear medicine, radiology, anesthesiology, laboratory medicine, podiatry, house nights, substance abuse, pain management, Osteopathic Manipulative Medicine, palliative care, pharmacy, ophthalmology, wound care, introduction to research); the remainder may be scheduled in 2 or more week blocks with the understanding that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and pediatrics), excluding the time spent in assigned rotations. OST OCOM 8240 Elective - Gastroenterology CL 4 to 24 24 0 ELIGIBLE GRADES CR. PR. F. REQUISITE: COURSE DESC: This course offers opportunities for the 3rd and 4th year student to attain knowledge and skill in one or more areas of special interest related to his/her development as a future osteopathic family physician. A limited number of rotations may be scheduled in one-week blocks (EKG reading, nuclear medicine, radiology, anesthesiology, laboratory medicine, podiatry, house nights, substance abuse, pain management, Osteopathic Manipulative Medicine, palliative care, pharmacy, ophthalmology, wound care, introduction to research); the remainder may be scheduled in 2 or more week blocks with the understanding that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and pediatrics), excluding the time spent in assigned rotations. OST OST OCOM 8241 Elective - Podiatry CLN CL 2 to 24 24 0 ELIGIBLE GRADES CR, PR, F REQUISITE: COURSE DESC: This course offers opportunities for the 3rd and 4th year student to attain knowledge and skill in one or more areas of special interest related to his/her development as a future osteopathic family physician. A limited number of rotations may be scheduled in one-week blocks (EKG reading, nuclear medicine, radiology, anesthesiology, laboratory medicine, podiatry, house nights, substance abuse, pain management, Osteopathic Manipulative Medicine, palliative care, pharmacy, ophthalmology, wound care, introduction to research); the remainder may be scheduled in 2 or more week blocks with the understanding that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and pediatrics), excluding the time spent in assigned rotations. OST OCOM 8242 Elective - Oral Surgery CL 0 OST CL N 4 to 24 24 ELIGIBLE GRADES CR, PR, F REQUISITE: COURSE DESC: This course offers opportunities for the 3rd and 4th year student to attain knowledge and skill in one or more areas of special interest related to his/her development as a future osteopathic family physician. A limited number of rotations may be scheduled in one-week blocks (EKG reading, nuclear medicine, radiology, anesthesiology, laboratory medicine, podiatry, house nights, substance abuse, pain management, Osteopathic Manipulative Medicine, palliative care, pharmacy, ophthalmology, wound care, introduction to research); the remainder may be scheduled in 2 or more week blocks with the understanding that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and pediatrics), excluding the time spent in assigned rotations. OST OST OCOM 8243 Elective - Sports Medicine CLN CL 4 to 24 24 0 ELIGIBLE GRADES CR, PR, F REQUISITE: COURSE DESC: This course offers opportunities for the 3rd and 4th year student to attain knowledge and skill in one or more areas of special interest related to his/her development as a future osteopathic family physician. A limited number of rotations may be scheduled in one-week blocks (EKG reading, nuclear medicine, radiology, anesthesiology, laboratory medicine, podiatry, house nights, substance abuse, pain management, Osteopathic Manipulative Medicine, palliative care, pharmacy, ophthalmology, wound care, introduction to research); the remainder may be scheduled in 2 or more week blocks with the understanding that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and pediatrics), excluding the time spent in assigned rotations OST OST OCOM 8244 Elective - Infectious Disease CLN CL 4 to 24 24 0 ELIGIBLE GRADES CR, PR, F REQUISITE: COURSE DESC: This course offers opportunities for the 3rd and 4th year student to attain knowledge and skill in one or more areas of special interest related to his/her development as a future osteopathic family physician. A limited number of rotations may be scheduled in one-week blocks (EKG reading, nuclear medicine, radiology, anesthesiology, laboratory medicine, podiatry, house nights, substance abuse, pain management, Osteopathic Manipulative Medicine, palliative

pediatrics), excluding the time spent in assigned rotations.

care, pharmacy, ophthalmology, wound care, introduction to research); the remainder may be scheduled in 2 or more week blocks with the understanding that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
OST	OST	OCOM	8245	Elective - Allergy/Immunology	CLN	CL	4 to 24	24		N			0
		ELIGIBI	LE GRAI	DES CR, PR, F REQUIS	SITE:								
		COURS	SE DESC	This course offers opportunities for development as a future osteopathic radiology, anesthesiology, laborator care, pharmacy, ophthalmology, wo that only a total of 12 weeks of elect pediatrics), excluding the time speni	c family physician. A limited num y medicine, podiatry, house night und care, introduction to research tive rotations may be spent in any	ber of rota s, substan n); the ren	ations may nce abuse nainder m	y be sched e, pain mar ay be sche	luled in one-wee nagement, Oste eduled in 2 or m	ek blocks (E opathic Mar ore week bl	KG reading nipulative M ocks with th	, nuclear m edicine, pa e understa	nedicine, illiative anding
OST	OST			Elective - Geriatric Medicine	CLN	CL	4 to 24	24		N			0
				DES CR, PR, F REQUIS	SITE:								
		COURS	SE DESC	This course offers opportunities for idevelopment as a future osteopathic radiology, anesthesiology, laborator care, pharmacy, ophthalmology, wo that only a total of 12 weeks of elect pediatrics), excluding the time speni	c family physician. A limited num y medicine, podiatry, house night und care, introduction to research tive rotations may be spent in any	ber of rota s, substan); the ren	ations may nce abuse nainder m	y be sched e, pain mar ay be sche	luled in one-wee nagement, Oste eduled in 2 or m	ek blocks (E opathic Mar ore week bl	KG reading nipulative M ocks with th	, nuclear m edicine, pa e understa	nedicine, illiative anding
OST	OST	OCOM ELIGIBI		Elective - Plastic/Reconstructive Surç DES CR, PR, F REQUIS		CL	4 to 24	24		N			0
		COURS	SE DESC	: This course offers opportunities for development as a future osteopathic radiology, anesthesiology, laborator care, pharmacy, ophthalmology, wo that only a total of 12 weeks of elect pediatrics), excluding the time speni	c family physician. A limited num y medicine, podiatry, house night und care, introduction to research tive rotations may be spent in any	ber of rota s, substan n); the ren	ations may nce abuse nainder m	y be sched e, pain mar ay be sche	luled in one-weenagement, Oster eduled in 2 or m	ek blocks (E opathic Mar ore week bl	KG reading nipulative M ocks with th	, nuclear m edicine, pa e understa	nedicine, illiative anding
OST	OST	OCOM		Elective - Endocrinology	CLN	CL	4 to 24	24		N			0
			SE DESC	development as a future osteopathic radiology, anesthesiology, laborator care, pharmacy, ophthalmology, wo that only a total of 12 weeks of elect pediatrics), excluding the time speni	the 3rd and 4th year student to at c family physician. A limited num y medicine, podiatry, house night und care, introduction to research tive rotations may be spent in any	ber of rota s, substan); the ren	ations may nce abuse nainder m	y be sched e, pain mar ay be sche	luled in one-wee nagement, Oste eduled in 2 or m	ek blocks (E opathic Mar ore week bl	KG reading nipulative M ocks with th	, nuclear m edicine, pa e understa	nedicine, illiative anding
OST	OST	OCOM		Elective - Otolaryngology	CLN	CL	4 to 24	24		N			0
		ELIGIBI	LE GRAI	DES CR, PR, F REQUIS	SITE:								
			SE DESC	development as a furture osteopathic radiology, anesthesiology, laborator care, pharmacy, ophthalmology, wo that only a total of 12 weeks of elect pediatrics), excluding the time speni	c family physician. A limited num y medicine, podiatry, house night und care, introduction to research tive rotations may be spent in any t in assigned rotations.	ber of rota s, substan n); the ren specialty	ations may nce abuse mainder m / except pi	y be sched e, pain mar ay be sche rimary care	luled in one-wee nagement, Oste eduled in 2 or m	ek blocks (E opathic Mar ore week bl dly practice,	KG reading nipulative M ocks with th	, nuclear m edicine, pa e understa	nedicine, illiative anding ine and
OST	OST			Elective - Sleep Medicine	CLN	CL	4 to 24	24		N			0
			LE GRAI SE DESC	DES CR, PR, F REQUIS This course offers opportunities for development as a future osteopathic radiology, anesthesiology, laborator care, pharmacy, ophthalmology, wo that only a total of 12 weeks of elect pediatrics), excluding the time speni	the 3rd and 4th year student to at c family physician. A limited num y medicine, podiatry, house night und care, introduction to research tive rotations may be spent in any	ber of rota s, substan); the ren	ations may nce abuse nainder m	y be sched e, pain mar ay be sche	luled in one-wee nagement, Oste eduled in 2 or m	ek blocks (E opathic Mar ore week bl	KG reading nipulative M ocks with th	, nuclear m edicine, pa e understa	nedicine, Illiative Inding
OST	OST	OCOM	8251	Elective - Urgent Care	CLN	CL	4 to 24	24		N			0
		ELIGIBI	LE GRAI	DES CR, PR, F REQUIS	SITE:								
		COURS	SE DESC	This course offers opportunities for development as a future osteopathic radiology, anesthesiology, laborator care, pharmacy, ophthalmology, wo that only a total of 12 weeks of elect	c family physician. A limited num y medicine, podiatry, house night und care, introduction to research	ber of rota s, substan); the ren	ations may nce abuse nainder m	y be sched e, pain mar ay be sche	luled in one-wee nagement, Oste eduled in 2 or m	ek blocks (E opathic Mar ore week bl	KG reading nipulative M ocks with th	, nuclear m edicine, pa e understa	nedicine, Illiative Inding

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that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and pediatrics), excluding the time spent in assigned rotations.

Majors Repeat General Instr Cred Subsidy eLearn Set College Dept Subi Cat # Title Component Mode Hours Hours Education Perm Level Options Aside OST 8252 Elective - Acupuncture CL 4 to 24 0 0.51 OCOM CI N ELIGIBLE GRADES CR, PR, F REQUISITE: COURSE DESC: This course offers opportunities for the 3rd and 4th year student to attain knowledge and skill in one or more areas of special interest related to his/her development as a future osteopathic family physician. A limited number of rotations may be scheduled in one-week blocks (EKG reading, nuclear medicine, radiology, anesthesiology, laboratory medicine, podiatry, house nights, substance abuse, pain management, Osteopathic Manipulative Medicine, palliative care, pharmacy, ophthalmology, wound care, introduction to research); the remainder may be scheduled in 2 or more week blocks with the understanding that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and pediatrics), excluding the time spent in assigned rotations OST OCOM 8253 Elective - Pain Management 0 OST 2 to 24 ELIGIBLE GRADES CR, PR, F REQUISITE: This course offers opportunities for the 3rd and 4th year student to attain knowledge and skill in one or more areas of special interest related to his/her COURSE DESC: development as a future osteopathic family physician. A limited number of rotations may be scheduled in one-week blocks (EKG reading, nuclear medicine, radiology, anesthesiology, laboratory medicine, podiatry, house nights, substance abuse, pain management, Osteopathic Manipulative Medicine, palliative care, pharmacy, ophthalmology, wound care, introduction to research); the remainder may be scheduled in 2 or more week blocks with the understanding that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and pediatrics), excluding the time spent in assigned rotations. OST OCOM 8254 Elective - Pharmacology CL 2 to 24 24 0 ELIGIBLE GRADES CR. PR. F. REQUISITE: COURSE DESC: This course offers opportunities for the 3rd and 4th year student to attain knowledge and skill in one or more areas of special interest related to his/her development as a future osteopathic family physician. A limited number of rotations may be scheduled in one-week blocks (EKG reading, nuclear medicine, radiology, anesthesiology, laboratory medicine, podiatry, house nights, substance abuse, pain management, Osteopathic Manipulative Medicine, palliative care, pharmacy, ophthalmology, wound care, introduction to research); the remainder may be scheduled in 2 or more week blocks with the understanding that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and pediatrics), excluding the time spent in assigned rotations OST OST OCOM 8255 Elective - Dentistry CLN CL 4 to 24 24 0 ELIGIBLE GRADES CR, PR, F REQUISITE: COURSE DESC: This course offers opportunities for the 3rd and 4th year student to attain knowledge and skill in one or more areas of special interest related to his/her development as a future osteopathic family physician. A limited number of rotations may be scheduled in one-week blocks (EKG reading, nuclear medicine, radiology, anesthesiology, laboratory medicine, podiatry, house nights, substance abuse, pain management, Osteopathic Manipulative Medicine, palliative care, pharmacy, ophthalmology, wound care, introduction to research); the remainder may be scheduled in 2 or more week blocks with the understanding that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and pediatrics), excluding the time spent in assigned rotations. OST OCOM 8256 Elective - EKG Reading CL 0 OST CL N 2 to 24 24 ELIGIBLE GRADES CR, PR, F REQUISITE: COURSE DESC: This course offers opportunities for the 3rd and 4th year student to attain knowledge and skill in one or more areas of special interest related to his/her development as a future osteopathic family physician. A limited number of rotations may be scheduled in one-week blocks (EKG reading, nuclear medicine, radiology, anesthesiology, laboratory medicine, podiatry, house nights, substance abuse, pain management, Osteopathic Manipulative Medicine, palliative care, pharmacy, ophthalmology, wound care, introduction to research); the remainder may be scheduled in 2 or more week blocks with the understanding that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and pediatrics), excluding the time spent in assigned rotations. OST OST OCOM 8257 Elective - Substance Abuse CLN CL 2 to 24 24 0 ELIGIBLE GRADES CR, PR, F REQUISITE: COURSE DESC: This course offers opportunities for the 3rd and 4th year student to attain knowledge and skill in one or more areas of special interest related to his/her development as a future osteopathic family physician. A limited number of rotations may be scheduled in one-week blocks (EKG reading, nuclear medicine, radiology, anesthesiology, laboratory medicine, podiatry, house nights, substance abuse, pain management, Osteopathic Manipulative Medicine, palliative care, pharmacy, ophthalmology, wound care, introduction to research); the remainder may be scheduled in 2 or more week blocks with the understanding that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and pediatrics), excluding the time spent in assigned rotations OST OST OCOM 8258 Elective - Palliative Care CLN CL 2 to 24 24 0 ELIGIBLE GRADES CR, PR, F REQUISITE: COURSE DESC: This course offers opportunities for the 3rd and 4th year student to attain knowledge and skill in one or more areas of special interest related to his/her development as a future osteopathic family physician. A limited number of rotations may be scheduled in one-week blocks (EKG reading, nuclear medicine, radiology, anesthesiology, laboratory medicine, podiatry, house nights, substance abuse, pain management, Osteopathic Manipulative Medicine, palliative care, pharmacy, ophthalmology, wound care, introduction to research); the remainder may be scheduled in 2 or more week blocks with the understanding

pediatrics), excluding the time spent in assigned rotations.

that only a total of 12 weeks of elective rotations may be spent in any specialty except primary care (including family practice, general internal medicine and

College	Dept	Subj Cat # Ti	itle	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
OST	OST		lective - Wound Care	CLN	CL	2 to 24	24		N			0
		ELIGIBLE GRADES										
		COURSE DESC:	This course offers opportunities for the 3rd and 4th year development as a future osteopathic family physician. radiology, anesthesiology, laboratory medicine, podiatr care, pharmacy, ophthalmology, wound care, introduct that only a total of 12 weeks of elective rotations may be pediatrics), excluding the time spent in assigned rotation.	A limited num ry, house night ion to research be spent in any	ber of rota s, substa n); the rer	ations may nce abuse nainder ma	be sched , pain man ay be sche	uled in one-weel agement, Ostec duled in 2 or mo	k blocks (E pathic Mar re week bl	KG reading nipulative M ocks with th	, nuclear m edicine, pa e understa	nedicine, Illiative Inding
OST	OST		lective - Psychiatry	CLN	CL	4 to 24	24		N			0
		ELIGIBLE GRADES	S CR, PR, F REQUISITE:									
		COURSE DESC:	This course offers opportunities for the 3rd and 4th year development as a future osteopathic family physician. radiology, anesthesiology, laboratory medicine, podiatr care, pharmacy, ophthalmology, wound care, introduct that only a total of 12 weeks of elective rotations may be pediatrics), excluding the time spent in assigned rotation.	A limited num ry, house night ion to research be spent in any ons.	ber of rota s, substa n); the rer specialty	ations may nce abuse nainder ma	be sched pain man be sche imary care	uled in one-weel agement, Ostec duled in 2 or mo	k blocks (E pathic Mar ore week bl y practice,	KG reading nipulative M ocks with th	, nuclear m edicine, pa e understa	nedicine, Illiative Inding ine and
OST	OST		lective - Hospital Medicine	CLN	CL	4 to 24	24		N			0
		ELIGIBLE GRADES	S CR, PR, F REQUISITE:									
		COURSE DESC:	This course offers opportunities for the 3rd and 4th year development as a future osteopathic family physician. radiology, anesthesiology, laboratory medicine, podiatr care, pharmacy, ophthalmology, wound care, introduct that only a total of 12 weeks of elective rotations may be pediatrics), excluding the time spent in assigned rotation.	A limited num ry, house night ion to research be spent in any	ber of rota s, substa n); the rer specialty	ations may nce abuse nainder ma	be sched pain man be sche imary care	uled in one-weel agement, Ostec duled in 2 or mo	k blocks (E pathic Mar ore week bl y practice,	KG reading nipulative M ocks with th	, nuclear m edicine, pa e understa	nedicine, Illiative Inding ine and
OST	OST		lective - House Nights	CLN	CL	2 to 24	24		N			0
		ELIGIBLE GRADES	S CR, PR, F REQUISITE:									
		COURSE DESC:	This course offers opportunities for the 3rd and 4th year development as a future osteopathic family physician. radiology, anesthesiology, laboratory medicine, podiatr care, pharmacy, ophthalmology, wound care, introduct that only a total of 12 weeks of elective rotations may be pediatrics), excluding the time spent in assigned rotation.	A limited num ry, house night ion to research be spent in any	ber of rota s, substa n); the rer specialty	ations may nce abuse nainder ma	be sched pain man be sche imary care	uled in one-weel agement, Ostec duled in 2 or mo	k blocks (E pathic Mar ore week bl y practice,	KG reading nipulative M ocks with th	, nuclear m edicine, pa e understa	nedicine, Illiative Inding ine and
OST	OST		lective- Hematology/Oncology	CLN	CL	4 to 24	24		N			0
		ELIGIBLE GRADES	S CR, PR, F REQUISITE:									
		COURSE DESC:	This course offers opportunities for the 3rd and 4th year development as a future osteopathic family physician. radiology, anesthesiology, laboratory medicine, podiatr care, pharmacy, ophthalmology, wound care, introduct that only a total of 12 weeks of elective rotations may be pediatrics), excluding the time spent in assigned rotation.	A limited numbry, house night ion to research see spent in any	oer of rota s, substa n); the rer	itions may nce abuse nainder ma	be schedu , pain man ay be sche	uled in one-week pagement, Ostec eduled in 2 or mo	blocks (El pathic Mar re week bl	KG reading, nipulative M ocks with th	nuclear m edicine, pa e understa	edicine, Illiative Inding
OST	OST	OCOM 8300 O	Osteopathic Family Medicine 2	CLN	CL	8	0		N			0
		ELIGIBLE GRADES										
		COURSE DESC:	This required four-week clinical course reflects content to give hands-on experiences to 4th year students in the patients of all ages.	ne medical ma	nagemen							
OST	OST		lective Not for Credit	CLN	CL	0	0		N			0
		ELIGIBLE GRADES	S CR, PR, F REQUISITE:									
		COURSE DESC:	Students may take this course and use their vacation t receiving credit toward graduation requirements.	ime in order to	obtain ex	kperience a	and exposi	ure to a variety o	of medical f	ields and pr	eceptors w	vithout

Majors Instr Repeat General Cred Subsidy eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside Defining Health Policy: History and Process in SEM EL N 0 OST OS OCOM 8501 Government ELIGIBLE GRADES CR, F REQUISITE: "Both university faculty and actual policymakers participate in instruction. A workshop in the orientation week sets the definitions to be used and introduces COURSE DESC: the materials in the texts. The sessions are organized around: 1. State policymaking - the powers which reside in the state and processes used to set health policy. Material is presented by faculty, officials, and elected representatives from the state in which the meeting is held. Comparison and contrast to other states is included. 2. Executive branch government policymaking - the agencies, regulatory and research evaluation processes by which policy is generated and implemented for the administration defining their missions and illustrating their ability to impact policy. The sessions are organized by the American Association of Colleges of Osteopathic Medicine (AACOM) at its Chevy Chase, Maryland offices. 3. Federal legislative policymaking - the process and the players. A full-day workshop on the legislative process in Congress is offered by personnel from the training program for freshman legislators. University faculty present sessions on the history of health policy in government. The role of special interest organizations and methods for presenting policy solutions to policymakers are covered by national experts. Other material is included throughout the year on topics such as the role of values in health policy decisions, budgets as policymaking tools, how to influence your legislator, the growing presence of D.O.s in health policy, and the policymaking processes of the American Osteopathic Association. Evaluation: Participants build a policy agenda with government relations staff of the AOA and carry it to federal legislators and staff from their own state - then evaluate the sessions with the accompanying staffers." OST OST OCOM 8501 Defining Health Policy: History and Process in SEM SE 0 Government ELIGIBLE GRADES CR, F REQUISITE: COURSE DESC: "Both university faculty and actual policymakers participate in instruction. A workshop in the orientation week sets the definitions to be used and introduces the materials in the texts. The sessions are organized around: 1. State policymaking - the powers which reside in the state and processes used to set health policy. Material is presented by faculty, officials, and elected representatives from the state in which the meeting is held. Comparison and contrast to other states is included. 2. Executive branch government policymaking - the agencies, regulatory and research evaluation processes by which policy is generated and implemented for the administration defining their missions and illustrating their ability to impact policy. The sessions are organized by the American Association of Colleges of Osteopathic Medicine (AACOM) at its Chevy Chase, Maryland offices. 3. Federal legislative policymaking - the process and the players. A full-day workshop on the legislative process in Congress is offered by personnel from the training program for freshman legislators. University faculty present sessions on the history of health policy in government. The role of special interest organizations and methods for presenting policy solutions to policymakers are covered by national experts. Other material is included throughout the year on topics such as the role of values in health policy decisions, budgets as policymaking tools, how to influence your legislator, the growing presence of D.O.s in health policy, and the policymaking processes of the American Osteopathic Association. Evaluation: Participants build a policy agenda with government relations staff of the AOA and carry it to federal legislators and staff from their own state - then evaluate the sessions with the accompanying staffers." Current Issues in Health Policy: Case-Based OST OST OCOM 8502 SFM FΙ 0 Instruction ELIGIBLE GRADES CR, F REQUISITE: COURSE DESC: "The issues to be included in each year's curriculum are determined by a curricular planning group which meets in July to plan the following academic year. Instruction is organized around set problems furnished to the Fellows at one session and resolved at the next. Key references are furnished and the program content is delivered by experts and policymakers intimately involved in the issue under discussion. Wherever possible, both sides of controversial issues are presented. Issues presented in the programs for a sample year are: Reform in Healthcare Entitlement Programs (state and national perspectives) The Healthcare Market move to Managed Car Determining and Controlling the Healthcare Workforce The Role of Regulation in Healthcare Economics of Healthcare Health Policy Issues in the Osteopathic Profession Preparing for an Increasingly Diverse Patient Population Follows are trained in problembased learning in the orientation sessions. Groups of five meet with a faculty facilitator trained in small group facilitation. In the first session they read the case, identify the learning issues it presents, and make member assignments in preparation for the resolution of the case at the next session. They meet again to share their work at the opening of the following month¿s program and to decide what questions they will put to the presenters. (Presenters are furnished the case in advance). Finally, they meet to arrive on a solution and plan a presentation of their work. Evaluation: Faculty and Fellows critique presentation of the case resolution following each issue-based program. Presenters are evaluated by the Fellows and the feedback used to select the strongest faculty for the following year's program. OCOM 8502 Current Issues in Health Policy: Case-Based 0 OST OST SEM Instruction

ELIGIBLE GRADES CR, F REQUISITE:

COURSE DESC:

"The issues to be included in each year's curriculum are determined by a curricular planning group which meets in July to plan the following academic year. Instruction is organized around set problems furnished to the Fellows at one session and resolved at the next. Key references are furnished and the program content is delivered by experts and policymakers intimately involved in the issue under discussion. Wherever possible, both sides of controversial issues are presented. Issues presented in the programs for a sample year are: Reform in Healthcare Entitlement Programs (state and national perspectives) The Healthcare Market move to Managed Car Determining and Controlling the Healthcare Workforce The Role of Regulation in Healthcare Economics of Healthcare Health Policy Issues in the Osteopathic Profession Preparing for an Increasingly Diverse Patient Population Follows are trained in problem-based learning in the orientation sessions. Groups of five meet with a faculty facilitator trained in small group facilitation. In the first session they read the case, identify the learning issues it presents, and make member assignments in preparation for the resolution of the case at the next session. They meet again to share their work at the opening of the following month¿s program and to decide what questions they will put to the presenters. (Presenters are furnished the case in advance). Finally, they meet to arrive on a solution and plan a presentation of their work. Evaluation: Faculty and Fellows critique presentation of the case are solution following each issue-based program. Presenters are evaluated by the Fellows and the feedback used to select the strongest faculty for the following year's program.

College	Dept	Subj Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
OST	OST	OCOM 8503	Research Methods and Tools for Health	Policy SEM	EL	4	0		N		1	0
		ELIGIBLE GRAD	Development and Analysis DES CR, F REQUISIT	F·								
		COURSE DESC			mail skills	datahasi	e searchin	a and internet in	formation s	earches R	eference li	hrarians
		COUNSE DESC	offer a workshop in the use of the cont- session gathering references for an as statistics program, etc. Guidelines for c quantitative and qualitative analysis ad exercises on the computer. One-on-on findings effectively is offered in the last Evaluation: Policy papers are due mid select three of four for presentation at t	emporary library with a focus o signed research paper, in com- leveloping the research paper dress reading and understandi e research design and editorial week of the session. Time is r -summer after the year of stud- the fall meeting where certifical	n current munication and work ng statist support eserved e y. They a	health pol on among p shops in we tical testing are availa each week re read by	icy docum participant riting skills g methods ble during to review reviewers	ents and resourds and program for some offered by a survey and focult project developing progress and shafton the AOA control of the AOA control o	ces. Compu aculty, and medical con us group m ment, and in nare feedba ouncil of Fe	uter skills ar in instruction mmunicator ethods, and estruction in eck on the pederal Heal	re reinforce on in Powe s. Two ses d statistical n presentin rojects. th Program	ed in Proint, a ssions in I g the ns who
OST	OST	OCOM 8503	to the Fellows and alumni of the progra Research Methods and Tools for Health		SE	4	0		N			0
			Development and Analysis	_								
		ELIGIBLE GRAD										
		333.132.3233	offer a workshop in the use of the cont- session gathering references for an as statistics program, etc. Guidelines for c quantitative and qualitative analysis ad exercises on the computer. One-on-on findings effectively is offered in the last Evaluation: Policy papers are due mid select three of four for presentation at t to the Fellows and alumni of the progra	emporary library with a focus o signed research paper, in com- leveloping the research paper dress reading and understandi e research design and editoria week of the session. Time is re- summer after the year of stud- the fall meeting where certifical	n current munication and work ng statist support eserved e y. They a	health pol on among p shops in w ical testing are availa each week re read by	icy docum participant riting skills g methods ble during to review reviewers	ents and resources and program for some offered by a survey and focular project developing progress and stafform the AOA control of the survey and survey	ces. Compu aculty, and medical con us group m ment, and in nare feedba ouncil of Fe	uter skills ar in instruction mmunicator ethods, and estruction in eck on the pederal Heal	re reinforce on in Powe rs. Two ses d statistical n presentin rojects. th Program	ed in PrPoint, a ssions in I g the
OST	OST		Special Topics in Osteopathic Medicine DES A-F, CR, PR REQUISIT		LE	1 to 15	999		N			0
		COURSE DESC	,	=								
OST	OST		Special Topics in Osteopathic Medicine		EL	1 to 15	999		N			0
			DES A-F, CR, PR REQUISIT									
		COURSE DESC	.,	ffering.								
OST	OST	OCOM 8911 ELIGIBLE GRAD	Elective - Global Health DES CR, PR, F REQUISIT	FLD E∙	FE	4 to 24	24		N			0
		COURSE DESC	: The purpose of this rotation is to provic not intended to transform the student in clinical approach to the care of patients decision-making and problem-solving. the understanding of any future physici deepen the awareness of all participan with varied cultural, socio-economic an including health, social, economic and	le an opportunity for the studer to a specialist, but rather it is t in a developing country settin These experiences are design ian practicing in the United Stats regarding the determinants of d political characteristics. These environmental factors.	o provide g, utilizing ed not on tes who r of health se experie	e a survey g locally average of the graph of the study and illness ences help	of the spectal vallable released to the spectal vallable released to the spectal vallable s	cialty. Students sources, and ap dering careers in from other course methods of a	will need to plying princ on internation tries. The exproaching ity to health	use a logic liples of evic nal health, be experience health prol	cal and app dence-base out for incre is also des blems in se	propriate ed easing signed to ettings causes,
OST	OST		Elective - Academic Medicine	FLD -	FE	4 to 12	12		N			0
		ELIGIBLE GRAE COURSE DESC		3rd and 4th year student to att imily physician. A limited numb nedicine, podiatry, house night d care, introduction to research rotations may be spent in any	er of rota s, substar); the ren	tions may nce abuse nainder ma	be schedu , pain man ay be sche	uled in one-week nagement, Ostec eduled in 2 or mo	blocks (Ek pathic Mar bre week blo	(G reading, iipulative M ocks with th	nuclear m edicine, pa e understa	nedicine, alliative anding
OST	OST		Health Care Management Clerkship	PRA	PR	4	0		N			0
		ELIGIBLE GRAD										
		COURSE DESC	 This two-week required practicum for 4 managed care environments, to expan different aspects of managed care pract the hospital system. 	d student knowledge regarding	the princ	ciples of m	anaged ca	are and health se	ervice deliv	ery, and inti	roduce stu	dents to
OST	OST	OCOM 8921	Elective - Academic Osteopathic Manipu Medicine	ulative PRA	PR	16 to 20	20		N			0
		ELIGIBLE GRAD		F:								
		COURSE DESC		to provide the student with the opathic Manipulative Medicine. expected to encounter and pa	To acco rticipate i	mplish this n a variety	s, the rotat of experie	tion provides a b	road overvi	ew of Acad	emic Oste	opathic

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curricula and in the supervised OMM clinic, with supervised hospital participation when feasible.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
OST	OST	OCOM FLIGIBI		Directed Studies in Osteopa DES CR, PR, F	thic Medicine REQUISITE:	IND	EL	2 to 30	30		N			0
		COURS		C: "This course is available fo	or the student who wants to predical school curriculum."	participate und	er faculty	supervisio	on in specit	fic educational activ	vities rela	ated to, but	beyond the	e scope
OST	OST			Directed Studies in Osteopa DES CR, PR, F		IND	IS	2 to 30	30		N			0
		COURS		C: "This course is available fo	or the student who wants to predical school curriculum."	participate und	er faculty	supervisio	on in specit	fic educational activ	vities rela	ated to, but	beyond the	e scope
OST	OST			Research Elective - Introduc DES CR, PR, F	tion to Research REQUISITE:	RSC	RS	2	0		N			0
		COURS	E DESC	beginning researcher in pr	n is to provide the student w eparation for engaging in an n addressing questions deriv	actual researd	ch study.	This cours	se is availa	ble for the student	who wai	nts to desig	n and parti	icipate in
OST	OST	OCOM ELIGIBI		Scholarly Work - Required P DES CR, PR, F	aper REQUISITE:	RSC	RS	2	0		N			0
		COURS	E DESC	approve an appropriate pa that includes the usual cor the audience has been ide a few target publications a	ork with the primary precept tient actually seen while on nponents of a case report; th ntified, the student must sel nd discuss these with the pr ied target journal. An osteo	rotation as the ne case must h ect a target jou eceptor. The c	basis for nave some urnal as a case repo	this paper e notewort potential v ort must the	The selency the selency appeal when the selection to the selection to the selection the selection to the sel	cted patient case r that would be valua jublication of the ca en to conform to the	nust lend able to a use repor e submis	d itself to pro particular a t; it may be sion guideli	oducing a udience. helpful to	paper Once
OST	OST	OCOM ELIGIBI		Research Elective - Critical L DES CR, PR, F	iterature Review REQUISITE:	RSC	RS	4 to 6	6		N			0
		COURS		for a beginning researcher must also be in good acad ambulatory settings (as ap the conduct of an extensiv diagnosis and management understanding basic statistic contributing to evidence-basic literature review and to pra	ve rotation is to provide the second participate in the permission to participate in emic standing. This rotation propriate), the student is expended and critical review of the lint to the patient, develop a witical results and interpretation ased medicine. Throughout citice problem-solving skills	nust be given by provides a bropected to enco terature. To according knowle in, human subject the rotation, st"	by the CO bad overvilled a vicinity of a vicinity of a chieve rotation of both and a vicinity of a v	PRE Resea iew of critic ariety of ex tation object th inpatier ction, man hould have	rch Directo cal review operiences ctives, the nt and outp uscript writ	or and the Assistan of literature via har that may lead to a student is expected atient treatment moting, and dissemina	t Dean Conds-on exclinical of the application of references to the condition of the corm differences to the corm differences t	Clinical Educ operience. I question and y research- research desearch find	cation; the n hospital a swerable th based con esign, lings as me	student and hrough cepts of eans of cal
OST	OST	OCOM		Research Elective - Case Ba DES CR, PR, F	sed Study REQUISITE:	RSC	RS	2 to 6	6		N			0
		COURS		D: The purpose of this rotation beginning researcher. To as an account of the signs report can consist of a single encounter unique or rare ill diagnosis and managemet subjects protection and its manuscript for publication perform different aspects of	n is to provide the student w accomplish this, the rotation , symptoms, diagnosis, treat gle-case study or a multiple- lnesses/diseases or treatme at to the patient, develop a v implication on collection of p as means of contributing to of scholarly work and to practoreport; the rotation should	provides an o ment and follo case study (N- ent and therapy vorking knowle patient informa evidence-base tice problem-s	pportunity w-up of a <11). In h t. To ach dge of bo tion, write d medicir olving ski	y to write a patient that nospital and ieve the rooth inpatier the paper ne. Througills. The st	case repo at follows a d ambulato station obje at and outp r following ghout the r udent shou	ort and submit it for an unusual or note ory settings (as app actives, the student atient treatment mo a target journal; s otation, students sl uld enroll for the res	publicati vorthy ca ropriate) is expect odalities, submissi nould ha	ion. A case ase present the studer ted to apply be familiar on guideling we multiple	report is cation. A cant potential the concession with human es, and sulpopportuniti	defined ase Ily may epts of an bmit the ies to
OST	OST	OCOM	8944	Research Elective - Retrospe Meta-Analysis Studies		RSC	RS	6 to 24	24		N			0
		ELIGIBI	E GRAI	DES CR, PR, F	REQUISITE:									

COURSE DESC:

The purpose of this rotation is to provide the student with the opportunity to develop or enhance his/her knowledge and skills to a level appropriate for a beginning researcher. Permission to participate must be given by the CORE Research Director and the Assistant Dean Clinical Education; the student must also be in good academic standing. Student research can consist of any of the following types of studies: a retrospective study, a prospective study, a survey study or a meta-analysis. To accomplish this, the rotation provides a broad overview of research via hands-on experience. To achieve rotation objectives, the student is expected to apply research-based concepts of diagnosis and management to the patient, develop a working knowledge of both inpatient and outpatient treatment modalities, research design, statistics and hypothesis testing, human subject protection, protocol development, and dissemination of research findings as means of contributing to evidence-based medicine. Throughout the rotation, students should have multiple opportunities to perform different aspects of research and to practice problem- solving skills.

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside RHE OUC EVT 1000 LEC EL N 0 Introduction to Environmental Engineering Technology ELIGIBLE GRADES A-F, CR REQUISITE: Topics include toxicology, air pollution, groundwater contamination, transportation of hazardous materials, waste characterization, waste management, and COURSE DESC: waste treatment and disposal, with discussion of how regulations affect each. LEC RHF Introduction to Environmental Engineering ΙF 3 0 Ν 0 OUC FVT 1000 Technology ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Topics include toxicology, air pollution, groundwater contamination, transportation of hazardous materials, waste characterization, waste management, and waste treatment and disposal, with discussion of how regulations affect each. RHE OUC EVT 1100 **Environmental Engineering Instrumentation and** LAB 0 Ν 0 Computation ELIGIBLE GRADES A-F, CR REOUISITE: Emphasizes the principles of data treatment, including experimental error recognition, statistical analysis, and graphical data techniques using up-to-date COURSE DESC: computer software. Computers and programmable calculators required for writing lab reports. RHE OUC FVT **Environmental Engineering Instrumentation and** IFC. FΙ 0 Ν 0 Computation ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Emphasizes the principles of data treatment, including experimental error recognition, statistical analysis, and graphical data techniques using up-to-date computer software. Computers and programmable calculators required for writing lab reports. RHE OUC **Environmental Engineering Instrumentation and** LEC LE 0 Computation ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Emphasizes the principles of data treatment, including experimental error recognition, statistical analysis, and graphical data techniques using up-to-date computer software. Computers and programmable calculators required for writing lab reports. RHE OUC FVT 1200 Introduction to Environmental Chemistry 0 ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Environmental chemistry as applied to aquatic, atmospheric, soil, and hazardous waste systems. Topics include environmental chemical cycles; aquatic, atmospheric, and soil chemistry; environmental chemistry of hazardous wastes; and toxicology. RHE OUC EVT 1200 Introduction to Environmental Chemistry LEC LE 3 0 ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Environmental chemistry as applied to aquatic, atmospheric, soil, and hazardous waste systems. Topics include environmental chemical cycles; aquatic, atmospheric, and soil chemistry; environmental chemistry of hazardous wastes; and toxicology. OUC FVT 1200 Introduction to Environmental Chemistry LAB LB 0 RHE ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Environmental chemistry as applied to aquatic, atmospheric, soil, and hazardous waste systems. Topics include environmental chemical cycles; aquatic, atmospheric, and soil chemistry; environmental chemistry of hazardous wastes; and toxicology. RHE OUC FVT 1250 Hazwoper LEC EL ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Provides certification required to work on a majority of environmental cleanup sites. Covers regulatory obligations, handling hazardous materials, personal protective equipment, monitoring instrumentation, emergency response, site control, medical assessment, confined space entry, and respiratory protection. RHE OUC EVT 1250 Hazwoper LEC LE 3 ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Provides certification required to work on a majority of environmental cleanup sites. Covers regulatory obligations, handling hazardous materials, personal protective equipment, monitoring instrumentation, emergency response, site control, medical assessment, confined space entry, and respiratory protection. **EVT** 1250 Hazwoper LAB LB RHE OUC REQUISITE: ELIGIBLE GRADES A-F, CR COURSE DESC: Provides certification required to work on a majority of environmental cleanup sites. Covers regulatory obligations, handling hazardous materials, personal protective equipment, monitoring instrumentation, emergency response, site control, medical assessment, confined space entry, and respiratory protection. RHE OUC **EVT** 1400 Introduction to Air and Wastewater Pollution IFC. ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Principal types; sources; dispersion; effects; and physical, economic, and legal aspects of controlling atmospheric and wastewater pollutants. Emphasizes atmospheric and wastewater chemical reactions due to air and water pollutant emissions. RHE OUC EVT 1400 Introduction to Air and Wastewater Pollution LEC LE 0 0 ELIGIBLE GRADES A-F, CR REOUISITE: COURSE DESC: Principal types; sources; dispersion; effects; and physical, economic, and legal aspects of controlling atmospheric and wastewater pollutants. Emphasizes

atmospheric and wastewater chemical reactions due to air and water pollutant emissions.

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj Cat # Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUC	EVT 1900 Special Topics		LEC	LE	1 to 15	15		N			0
		ELIGIBLE GRADES CR, F	REQUISITE:									
		COURSE DESC: Provides an	opportunity to complete individual pro	ojects that involve s	pecial top	pics conce	rning envi	ronmental engin	eering tech	nology prob	lems.	
RHE	OUC	EVT 1900 Special Topics		IND	EL	1 to 15	15		N			0
		ELIGIBLE GRADES CR, F	REQUISITE:									
		COURSE DESC: Provides an	opportunity to complete individual pro	ojects that involve s	pecial top	pics conce	rning envi	ronmental engin	eering tech	nology prob	lems.	
RHE	OUC	EVT 1900 Special Topics		IND	IS	1 to 15	15		N			0
		ELIGIBLE GRADES CR, F	REQUISITE:									
		COURSE DESC: Provides an	opportunity to complete individual pro	ojects that involve s	pecial to	oics conce	rning envii	ronmental engin	eering tech	nology prob	lems.	
RHE	OUC	EVT 1900 Special Topics	,	LEC	EL .	1 to 15	15	o o	N	03 1		0
		ELIGIBLE GRADES CR, F	REQUISITE:									
		COURSE DESC: Provides an	opportunity to complete individual pro	oiects that involve s	pecial to	oics conce	rnina envii	ronmental engin	eerina tech	nology prob	lems.	
RHE	OUC		ticum/Cooperative Education	FLD	FE FE	1 to 5	0	ommontal origin	N	nology proz		0
TATIL	000	ELIGIBLE GRADES CR, F	REQUISITE:	120		1 10 0	Ü					O
		COURSE DESC: Required for	students on approved work assignm mulate in academic credit total.	nents. Must submit fi	inal repor	rt on work a	activities.	Credit not applic	able toward	d specific de	gree requi	rements
RHE	OUC		on, Sampling, and Monitoring	LEC	EL	3	0		N			0
	000	ELIGIBLE GRADES A-F, CR	REQUISITE: EVT 2			Ü	Ü					
		· ·	ed course involving hazardous materi		n, charact	terization.	and clean	up. Topics are pl	anning and	l organizatio	n, training	and
		medical prog	grams, site assessment, sampling an	d monitoring, site co	ontrol, ha	zardous m	aterials ha	andling, and eme	ergency res	ponse.	,,, ag	arra
RHE	OUC		on, Sampling, and Monitoring	LEC	LE	3	0	Ü	N			0
		ELIGIBLE GRADES A-F, CR	REQUISITE: EVT 2	000L concurrent								
			ed course involving hazardous materiagrams, site assessment, sampling an								on, training	and
RHE	OUC		on, Sampling, and Monitoring	LAB	LB	1	0	0	N			0
		ELIGIBLE GRADES A-F, CR	REQUISITE: EVT 20	000 concurrent								
		sampling eq	use of sampling equipment and instruipment, drill rig equipment (when av denvironmental sampling.									
RHE	OUC	EVT 2100 Introduction to	Health Physics	LAB	LB	3	0		N			0
		ELIGIBLE GRADES A-F, CR	REQUISITE:									
			undamental principles of health physi detection, dosimetry, biological effect			Topics incl	ude atomi	c structure, type	s of radiatio	on, radioacti	ve decay, ı	methods
RHE	OUC	EVT 2100 Introduction to	Health Physics	LEC	EL	3	0		N			0
		ELIGIBLE GRADES A-F, CR	REQUISITE:									
		COURSE DESC: Addresses for of radiation of	undamental principles of health physi detection, dosimetry, biological effect	ics and radiation pro s, and radiation prot	otection. Tection.	Topics incl	ude atomi	c structure, type	s of radiatio	on, radioacti	ve decay, ı	methods
RHE	OUC	EVT 2100 Introduction to	Health Physics	LEC	LE	3	0		N			0
		ELIGIBLE GRADES A-F, CR	REQUISITE:									
			undamental principles of health physi detection, dosimetry, biological effect			Topics incl	ude atomi	c structure, type	s of radiatio	on, radioacti	ve decay, ı	methods
RHE	OUC	EVT 2200 Fluid Mechanic	S	LEC	LE	3	0		N			0
		ELIGIBLE GRADES A-F, CR	REQUISITE:									
			als of fluid mechanics as applied to su pressure, flow measurement, pump t						nent. Topics	s include ba	sic hydraul	ics,
RHE	OUC	EVT 2200 Fluid Mechanic	S	LAB	LB	3	0		N			0
		ELIGIBLE GRADES A-F, CR	REQUISITE:									
			als of fluid mechanics as applied to su pressure, flow measurement, pump t						nent. Topics	s include ba	sic hydraul	ics,
RHE	OUC	EVT 2200 Fluid Mechanic		LEC	EL	3	. 0		N			0
		ELIGIBLE GRADES A-F, CR	REQUISITE:				Ü					
		COURSE DESC: Fundamenta	als of fluid mechanics as applied to su pressure, flow measurement, pump t						nent. Topics	s include ba	sic hydraul	ics,
RHE	OUC	EVT 2400 Air Sampling a		LEC	EL	3	0	.aaon	N			0
MIL	000	ELIGIBLE GRADES A-F, CR	REQUISITE: EVT 2		LL	J	U		1 V			U
		·			a Inctrum	nontation :	isad to pro	wide real time d	ata colloctic	on and anal	ucic Emnh	acic on
			actical field experience in ambient air t determine the concentration of norm		ir pollutaı		iseu io pro	mue real-lille (1	ata cunectic	anu anal	ysis. EIIIÞN	a313 UII

Office of the University Registrar

College	Dept	Subj	Cat #	Title	9	Con	mponent	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUC	EVT			Sampling and Analysis	LEC	3	LE	3	0		N			0
					·	EVT 2400L concu									
		COURS	SE DESC		Provides practical field experience in ambie methods that determine the concentration of					sed to pro	vide real-time dat	a collection	n and analy	sis. Emph	asis on
RHE	OUC	EVT ELIGIBI			Sampling and Analysis Laboratory A-F, CR REQUISITE: E	LAE EVT 2400 concur		LB	1	0		N			0
		COURS	SE DESC	C:	Emphasizes air flow measurements using ditechniques for determining accuracy, precis					nent, veloc	city impaction, vis	cosity, and	d pressure.	Provides	
RHE	OUC	EVT FLIGIBI			alysis of Environmental Pollutants	LEC EVT 2500L concu	2	EL	3	0		N			0
			SE DESC		Covers important techniques necessary for volatiles, and semi-volatiles.			samples. I	Methods 6	stablished	l by EPA are use	d to analyz	ze samples	for heavy	metals,
RHE	OUC	EVT	2500	Ana	alysis of Environmental Pollutants	LEC	0	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES	A-F, CR REQUISITE: E	EVT 2500L concu	urrent								
		COURS	SE DESC	C:	Covers important techniques necessary for volatiles, and semi-volatiles.	analyzing enviro	onmental s	samples. I	Methods 6	stablished	I by EPA are use	d to analyz	ze samples	for heavy	metals,
RHE	OUC	EVT ELIGIBI			Alysis of Environmental Pollutants Labora A-F, CR REQUISITE: E	itory LAE		LB	1	0		N			0
			SE DESC		Emphasizes lab instrumentation such as G			ohotomete	er. Lab rer	orts requi	red from the anal	vsis of soil	and water	samples	
RHE	OUC	EVT			vironmental Risk Assessment	LEC		EL	2	0	i ou moni uno una	N	and mater	oampiooi.	0
		ELIGIBI	LE GRAI	DES	A-F REQUISITE:		_		_						-
		COURS	SE DESC):	Analyzes risk assessment process applied models addressed.	to environmental	l problems	s. Uncerta	inty factor	s, risk ana	alysis, and expos	ure charac	terization, f	ate, and tra	ansport
RHE	OUC	EVT ELIGIBI	2600 LE GRAI		vironmental Risk Assessment	LEC	2	LE	2	0		N			0
			SE DESC		Analyzes risk assessment process applied models addressed.	to environmental	l problems	s. Uncerta	inty factor	s, risk ana	alysis, and expos	ure charac	terization, f	ate, and tra	ansport
RHE	OUC	EVT	2900 E CDAI	-	ecial Topics A-F, CR REQUISITE:	LEC	C	EL	1 to 15	15		N			0
			SE DESC		Provides an opportunity to complete individe	ial projects that	involvo en	ocial toni	ce concor	nina onvir	anmontal angino	oring tochn	ology prob	lome	
RHE	OUC	EVT			ecial Topics	uai projects triat IND		IS	1 to 15	15	Jillientai enginet	N	lology prob	ieilis.	0
KIIL	000	ELIGIBI	LE GRAI	DES	A-F, CR REQUISITE:										U
DUE	0110		SE DESC		Provides an opportunity to complete individe						onmental engine		lology probl	lems.	0
RHE	OUC	EVT		-	ecial Topics	IND)	EL	1 to 15	15		N			0
					A-F, CR REQUISITE:										
DUE	0110		SE DESC		Provides an opportunity to complete individe	. ,				•	onmental engine		lology probl	lems.	0
RHE	OUC	EVT		-	ecial Topics	LEC	j	LE	1 to 15	15		N			0
			E DESC		A-F, CR REQUISITE:	ual praiacta that	involve en	ooial tani	00 00 0 00r	nina onvir	anmontal angina	ring tooks	ology prob	lomo	
RHE	OLIC				Provides an opportunity to complete individendable Provides an opportunity to complete individual Provides an opportunity to complete individual Provides an opportunity to complete individual Provides an opportunity to complete individual Provides an opportunity to complete individual Provides an opportunity to complete individual Provides an opportunity to complete individual Provides and Pr			FE		-	onnental enginee	Ī.,	lology probl	iems.	0
KHE	OUC	EVT	2910 LE GRAI			FLL	J	FE	1 to 5	24		N			0
			SE DESC		Required for students on approved work as but will accumulate in academic credit total.	signments. Must	t submit fir	nal report	on work a	ctivities. C	redit not applicat	ole toward	specific de	gree requir	rements
RHE	OUC	HMT	1100	Haz	zardous Materials Regulation I	LEC	2	EL	3	0		N			0
		ELIGIBI	LE GRAI	DES	A-F REQUISITE:										
		COURS	SE DESC	C:	Addresses U.S. laws and regulations that p basics of environmental law, liability and en Clean Air Act. Current events discussed an	forcement, Reso									
RHE	OUC	HMT	1100	Haz	zardous Materials Regulation I	LEC	2	LE	3	0		N			0
			LE GRAI		_										
		COURS	SE DESC	C:	Addresses U.S. laws and regulations that p basics of environmental law, liability and en Clean Air Act. Current events discussed an	forcement, Reso	mental lav ource Cons	v and liab servation	ilities asso and Reco	ociated wit very Act (I	h handling hazar RCRA), transport	dous mate ation of ha	rials. Topic zardous ma	s include tl aterials, an	he nd the
RHE	OUC	HMT	1200	Haz	zard Communication Standard	LE(2	EL	2	0		Ν			0
		ELIGIBI	LE GRAI	DES	A-F REQUISITE:										
		COURS	SE DESC	C :	"Emphasis on hazard communication progrand ""Right-to-Know"" laws. Topics include										Standard

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUC			Hazard Communication Standard DES A-F REQUISITE:	LEC	LE	2	0		N			0
		COURS	SE DESC	Emphasis on hazard communication programs, the and ""Right-to-Know" laws. Topics include Materia									Standard
RHE	OUC	HMT FLIGIR	1300 LE GRAI	Industrial Processes DES A-F REQUISITE:	LEC	EL	2	0	, employee train	N	icis una pic	icaranig.	0
			SE DESC										
RHE	OUC	HMT	1300	Industrial Processes	LEC	LE	2	0		N			0
			LE GRAI SE DESC	DES A-F REQUISITE: C: Generation of hazardous materials in such setting: production, paper industry, and various other prod waste generation covered.									
RHE	OUC	HMT	1400	Hazardous Materials Regulation II	LEC	EL	3	0		N			0
			LE GRAI SE DESC	DES A-F REQUISITE: The Environmental Protection Agency (EPA) is the (CERCLA); Superfund Amendments and Reautho Act; and the National Environmental Policy Act (NI	rization Act (SARA)	; the Cle	an Water	Act (CWA):	the Safe Drink	ing Water A			
RHE	OUC	HMT	1400	Hazardous Materials Regulation II	LEC	LE	3	0		N			0
			LE GRAI SE DESC	DES A-F REQUISITE: The Environmental Protection Agency (EPA) is the (CERCLA); Superfund Amendments and Reautho Act; and the National Environmental Policy Act (NI	rization Act (SARA)	; the Cle	an Water	Act (CWA):	the Safe Drink	ing Water A			
RHE	OUC	HMT	1500		LEC	EL	2	0		N			0
			LE GRAI SE DESC	DES A-F REQUISITE: Emphasizes the development of emergency respondence plans, training employees for an emergency, and eincorporating drum handling, instrumentation surve	evaluation of the co	ntingend	y plan. En	nergency o	perations also e	xplored, wit	h emphasis	s on field e	ency exercises
RHE	OUC	HMT	1500	Emergency Response I	LEC	LE	2	0		N			0
				DES A-F REQUISITE:									
			SE DESC	plans, training employees for an emergency, and e incorporating drum handling, instrumentation surve	evaluation of the co eying, decontamina	ntingend tion prod	y plan. En cedures, p	nergency o	perations also e	explored, wit ent, and med	h emphasis	s on field e	exercises
RHE	OUC	HMT	1500 LE CDAI	Emergency Response I DES A-F REQUISITE:	LAB	LB	2	0		N			0
			SE DESC		evaluation of the co	ntingend	y plan. En	nergency o	perations also e	xplored, wit	h emphasis	s on field e	
RHE	OUC	HMT	2000	Hazardous Materials Recovery, Incineration, and Disposal	LEC	EL	3	0		N			0
		ELIGIB	LE GRAI	DES A-F REQUISITE:									
		COURS	SE DESC	Directed toward the recovery, incineration, and dispermits, and ensuring compliance of hazardous waterials and waste discussed. Environmental cor	aste. On- and off-si	te treatm	ent techn	ology as we	ell as chemical a	and physical	characteri	itions, obta stics of ha	aining zardous
RHE	OUC	HMT	2000	Hazardous Materials Recovery, Incineration, and Disposal	LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F REQUISITE:									
		COURS	SE DESC	Directed toward the recovery, incineration, and dispermits, and ensuring compliance of hazardous waterials and waste discussed. Environmental cor	aste. On- and off-si	te treatm	ent techn	ology as we	ell as chemical a	and physical	characteri		
RHE	OUC	HMT		Hazardous Materials Regulation III	LEC	EL	3	0		N			0
			LE GRAI SE DESC	DES A-F REQUISITE: 2: Addresses the Toxic Substances Control Act (TSC)	CA), asbestos regul	ations, p	esticides,	the Emerge	ency Planning a	nd Commur	nity Right-to	o-Know Ac	t
				(EPCRA), and the OSH Act. Case studies, class p	articipation, and re	ports are	emphasiz	zed.	, ,		, ,		
RHE	OUC	HMT FLIGIR		Hazardous Materials Regulation III DES A-F REQUISITE:	LEC	LE	3	0		N			0
			SE DESC						ency Planning a	nd Commur	nity Right-to	o-Know Ac	t

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUC	HMT	2200	Hazardous Materials Health Effect	ts	LEC	EL	2	0	·	N			0
					QUISITE:									
		COUR	SE DESC	 Literature review of human healt effects, and measures to control 		ical exposures	s. A study	of risk fac	ctors, type	s of chemical entry	, effects	on organs, a	acute and o	chronic
RHE	OUC	HMT		Hazardous Materials Health Effect		LEC	LE	2	0		N			0
					QUISITE:									
		COUR	SE DESC	effects, and measures to control			-			s of chemical entry		on organs, a	acute and o	
RHE	OUC	HMT	2300	Emergency Response II		LAB	LB	2	0		N			0
					QUISITE:				o					6.11
		COUR	SE DESC	 Application of emergency responsincident, supervise cleanup, and Responder Awareness Level an 	I provide information to									
RHE	OUC	HMT	2300	Emergency Response II		LEC	LE	2	0		N			0
		ELIGIE	BLE GRAI	DES A-F REC	QUISITE:									
		COUR	SE DESC	 Application of emergency responsincident, supervise cleanup, and Responder Awareness Level an 	I provide information to									
RHE	OUC	HMT	2300	Emergency Response II		LEC	EL	2	0		N			0
		ELIGIE	BLE GRAI	DES A-F REC	QUISITE:									
		COUR	SE DESC	 Application of emergency responsincident, supervise cleanup, and Responder Awareness Level an 	I provide information to									
RHE	OUC	HMT	2400	Hazardous Materials Testing		LEC	EL	3	0		N			0
		ELIGIE	BLE GRAI	DES A-F REC	QUISITE:									
		COUR	SE DESC	 Development of an effective field equipment, and chemical analys laboratory-based qualitative and 	sis of hazardous waste	materials. Stud	dents bed	come profi	cient in the	e use of sampling				
RHE	OUC	HMT	2400	Hazardous Materials Testing		LEC	LE	3	0		N			0
		ELIGIE	BLE GRAI	DES A-F REC	QUISITE:									
		COUR	SE DESC	 Development of an effective field equipment, and chemical analys laboratory-based qualitative and 	sis of hazardous waste	materials. Stud	dents bed	come profi	cient in the	e use of sampling				
RHE	OUC	HMT	2900	Special Topics		LEC	EL	1 to 15	99		N			0
		ELIGIE	BLE GRAI		QUISITE:									
		COUR	SE DESC	1 1	erials. Areas include C				-	imentation, interns		ops, and spe	ecial studie	
RHE	OUC	HMT		Special Topics		LEC	LE	1 to 15	99		N			0
					QUISITE:									
			SE DESC						-	imentation, interns		ops, and spe	ecial studie	
RHE	OUC	HST ELIGIE		Introduction to Human Services To DES A-F REC	echnology DUISITE:	LEC	LE	3	0		N			0
		COUR	SE DESC	 Comprehensive introduction to k service professionals serve indiv principals and ethical standards, within delivery systems, and beg 	viduals, families, groups , historical aspects, tecl	s, communities hnology skills,	and/or o job requi	other supportements, r	orted hum	an services organi	zations.	Human serv	vices basic	
RHE	OUC	HST	1200	Crisis Intervention		LEC	LE	3	0		N			0
		ELIGIE	BLE GRAI	DES A-F REC	QUISITE:									
		COUR	SE DESC	 Provides theoretical understandi variety of crisis situations. Trains become proficient in crisis interv 	s students how to respo									
RHE	OUC	HST	1500	Behavior Management		LEC	LE	3	0		N			0
		ELIGIE	BLE GRAI	DES A-F REC	QUISITE:									
		COUR	SE DESC	Examines the application of beh on learning to objectively descrit differences, professional behavior	be, measure, and analy	ze behavioral	data. Eth	nical issues	s in behav	ior management w				

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUC	HST	1650	Intervention Strategies		LEC	LE	3	0		N			0
					EQUISITE:		مالم مالم	t comico.	ما ممالا امسم	alaina valatianahin	Chudamh			
		COUR	SE DESC	 Students learn the definition a intervention skills, learn inform population client care in the he other diverse special population 	nation about ethical stand elping processes, and pra	ards, historica actice motivation	aspects, onal interv	technolog iewing ski	jy skills, n lls. Resea	nodels of service of	delivery, tl	neories of he	elping, spe	ecial
RHE	OUC	HST	1700	Group Dynamics		LEC	LE	3	0		N			0
		ELIGIE	LE GRAI	DES A-F RI	EQUISITE:									
		COUR	SE DESC	 Introductory course in group w practice skills which are neces effective practice, and gives th techniques of organization, lea various theoretical models util experiences which facilitates s 	ssary for group work. Em ne opportunity to discuss adership, and participatio ized. Discusses methods	phasizes basic and practice the n in group dyn for implement	theory a nese skills amics and ing group	bout group s. Explores d processe s and outo	s and gro the histo es. Actual come eval	oup process, demo ory of group couns group exercises t	onstrates eling, and hat demo	the skills ne current the nstrate the a	cessary fo ories, princ application	r ciples, of
RHE	OUC	HST	1750	Chemical Dependency		LEC	LE	3	0		N			0
		ELIGIE	LE GRAI	DES A-F RI	EQUISITE:									
			SE DESC	assessment and diagnosis, co mechanics of substance abus placed on understanding evide and the National Institute of Di	ontinua of clinical care, le e and chemical depende ence-based treatment pra	gal and ethical ncy discussed actices as defir	standard Special ned by the	ls of care, population e Substand	and stage s and div ce Abuse	e-based therapeut ersities as they rel and Mental Health	ic interver ate to clie n Services	ntions. Dyna ent care high	amics and Ilighted. Er	HSA)
RHE	OUC	HST	1900	Case Management		LEC	LE	3	0		N			0
					EQUISITE:									
		COUR	SE DESC	 Introduction to the philosophy, retardation/developmental disa the social service field. Definiti 	abilities, mental health, a	nd corrections.	Trains s	tudents in	the basic	aspects of assisti	ng clients	in case mar	nagement	jobs in
RHE	OUC	HST	2900 SLE GRAI	Special Topics Human Services DES A-F, CR, PR RI	Technology EQUISITE:	LEC	LE	1 to 3	12		N			0
			SE DESC			taract in struct	ured com	reae daval	anad as c	common interests	arica May	, ha ranaata	vq	
RHE	OUC	HST		Practicum I	into to explore topics of in	LEC	LE	3	opeu as c		I I	y be repeate	u.	0
KIIL	OUC				EQUISITE: Permission r			Ü	U		1			U
			SE DESC		s of supervised field expe on of professional agency	rience at local	agency c	or institutio						
RHE	OUC	HST		Practicum I		PRA	PR	3	0		I			0
		ELIGIE	LE GRAI	DES CR, F RI	EQUISITE: Permission r	equired and 3	O hours in	n HST						
		COUR	SE DESC	 Students participate in 100 hrs under guidance and supervision support a social service agence 	on of professional agency									
RHE	OUC	HST	2922	Practicum II		LEC	LE	3	0		N			0
		ELIGIE	LE GRAI	DES CR, F RI	EQUISITE: HST 2921									
		COUR	SE DESC	: Requires students perform 100 100 hour practicum experience volunteer or paid work and are	e to be on continued skill	development	and broad	dening of e	experience	e. Students receiv	e 2 credit	hours for th		
RHE	OUC	HST	2922	Practicum II		PRA	PR	3	0		N			0
		ELIGIE	LE GRAI	DES CR, F RI	EQUISITE: HST 2921									
		COUR	SE DESC	: Requires students perform 10 100 hour practicum experience volunteer or paid work and are	e to be on continued skill	development	and broad	dening of e	experience	e. Students receiv	e 2 credit	hours for th		
RHE	OUC	HST	2980	Research in Human Services		LEC	LE	3	0		N			0
		ELIGIE	LE GRAI	DES A-F RI	EQUISITE:									
		COUR	SE DESC	 Reviews the definitions and base evidence-based interventions skills, and job requirements. D 	in human services organ	izations. Stude	ents will le	earn about	the socia	Il sciences basic p	rincipals,	ethical stan		
RHE	OUC	LET	1000	Introduction to Law Enforcemen		LEC	LE	3	0		N			0
		ELIGIE	LE GRAI	DES A-F RI	EQUISITE:									
		COUR	SE DESC	Examines the philosophy and enforcement agencies, survey									ate, and fe	deral law

enforcement agencies, survey of professional career opportunities and qualifications required. Instructional goals are learner centered.

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUC	LET ELIGIBI	1000 E GRAD	Introduction to Law Enforce PES A-F	ement Technology REQUISITE:	LEC	EL	3	0		N			0
		COURS	E DESC		and history of law enforce urvey of professional caree								ate, and fed	deral law
RHE	OUC	LET	1050	Ethics and Legal Issues		LEC	EL	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:									
		COURS	E DESC		base of knowledge concer ode of ethics, ethical dilemn						ch as use c	of force, cor	ruption,	
RHE	OUC	LET	1050	Ethics and Legal Issues		LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:									
		COURS	E DESC		base of knowledge concer ode of ethics, ethical dilemn						ch as use c	of force, cor	ruption,	
RHE	OUC	LET ELIGIBI	1100 .E GRAD	Police Role in Crime and D PES A-F	elinquency REQUISITE:	LEC	EL	3	0		N			0
		COURS	E DESC	some case study and ev enforcement agencies, c	xtent and distribution of cri aluation of community reso ourts, and correctional insti ies, laws governing handlin	urces in prevention tutions. Part law	on field ar enforcem	nd detailed ent agenc	I review of ies play in	role of school, fa juvenile delinque	mily, religion	ous instituti I, organizat	ons, law	
RHE	OUC	LET		Police Role in Crime and D	elinquency	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:									
		COURS	E DESC	some case study and ev enforcement agencies, c	xtent and distribution of cri aluation of community reso ourts, and correctional insti ies, laws governing handlin	urces in prevention tutions. Part law	on field ar enforcem	nd detailed ent agenc	I review of ies play in	role of school, fa juvenile delinque	mily, religion	ous instituti I, organizat	ons, law	
RHE	OUC	LET	1200	Constitution & Criminal La	N	LEC	EL	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:									
		COURS	E DESC		constitution, criminal, and cational goals are learner cel		v enforce	ement pers	pective. Le	ectures suppleme	ented with i	n-class pra	ctical probl	iem-
RHE	OUC	LET	1200	Constitution & Criminal La	N	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD		REQUISITE:									
		COURS	E DESC		constitution, criminal, and cational goals are learner cel		v enforce	ement pers	pective. Le	ectures suppleme	ented with i	n-class pra	ctical probl	iem-
RHE	OUC	LET	1300	Interviewing and Report W	riting	LEC	EL	2	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:									
		COURS	E DESC	professionals. Enhances exercises and scenarios the practical side of inter learner centered.	d skills involved in the interv students' abilities in collect utilized. Lectures suppleme viewing and interrogation a	ing information, t ented with in-clas nd its application	aking sta s practica in a cont	tements, v al problem	vriting desc solving ex- criminal jus	criptive narratives ercises to develo	s, and repo p critical th ructional g	rt preparati inking and	on. Practica expose stu	al udent to cted and
RHE	OUC	LET ELIGIBL	1300 .E GRAD	Interviewing and Report W ES A-F	riting REQUISITE:	LEC	LE	2	0		N			0
			E DESC	Develops knowledge and professionals. Enhances exercises and scenarios	d skills involved in the interv students' abilities in collect utilized. Lectures suppleme viewing and interrogation a	ing information, tented with in-clas	aking sta s practica	tements, v al problem	vriting desc solving ex	criptive narratives ercises to develo	s, and repo p critical th	rt preparati inking and	on. Practica expose stu	al udent to
RHE	OUC	LET	1350	Introduction to Corrections		LEC	LE	3	0		N			0
			E GRAD		REQUISITE:									
		COURS	E DESC		ican correctional system wi s of corrections in America clients.									
RHE	OUC	LET	1350	Introduction to Corrections		LEC	EL	3	0		N			0
		ELIGIBL	E GRAD	ES A-F	REQUISITE:									
		COURS	E DESC		ican correctional system wi s of corrections in America clients.									

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majo Set Asid
RHE	OUC	LET	1450	Introduction to Criminalistics and Forensic Sci		LE	3	0		N		-	0
			LE GRAD										
		COURS	SE DESC	 "Survey of systematic collection of evidence a demonstration of techniques used in processi forensic science. Overview of actual laborator integrity of physical evidence, quantities requi 	ng criminal evidence a ry analysis performed o	nd praction physica	al experie	ence in sele e, as if sub	ected crime sce mitted to a crim	ne processine laboratory	ng, crime lat v. Importance	o methods e of mainta	, and
ΗE	OUC	LET		Introduction to Criminalistics and Forensic Sci	ience LEC	EL	3	0		N			0
		ELIGIB	LE GRAD	ES A-F REQUISITE:									
	0110		SE DESC	demonstration of techniques used in processi forensic science. Overview of actual laborator integrity of physical evidence, quantities requi	ng criminal evidence a y analysis performed o red to conduct analysis	nd praction on physica or, and how	cal experient al evidence voto prepa	ence in sele e, as if sub re physica	ected crime sce mitted to a crim	ne processing laboratory ourt present	ng, crime lat v. Importance	o methods e of mainta	, and aining
ΗE	OUC	LET		Introduction to Criminalistics and Forensic Sci	ience LAB	EL	3	0		N			0
			LE GRAD										
			SE DESC	demonstration of techniques used in processi forensic science. Overview of actual laborator integrity of physical evidence, quantities requi	ng criminal evidence all y analysis performed o red to conduct analysis	nd praction on physica or, and how	cal experie al evidence w to prepa	ence in sele e, as if sub re physica	ected crime sce mitted to a crim	ne processine laboratory	ng, crime lat v. Importance	o methods e of mainta	, and aining
ΗE	OUC	LET		Introduction to Criminalistics and Forensic Sci	ience LAB	LB	3	0		N			0
			LE GRAD SE DESC		ng criminal evidence a ry analysis performed o	nd praction on physica	al experie	ence in sele e, as if sub	ected crime sce mitted to a crim	ne processir ne laboratory	ng, crime lat v. Importance	o methods e of mainta	, and
łΕ	OUC	LET	1500	Police Operations	LEC	EL	3	0		N			0
		ELIGIB	LE GRAD	ES A-F REQUISITE:									
		COURS	SE DESC	 Examines the principles of the patrol function techniques, and types of patrol. Provides an oprocedures and practices as related to overall 	verview of support ser	vices, var	ious polic	e services	and public assi	stance, and	analysis of		nt
ΗE	OUC	LET	1500	Police Operations	LEC	LE	3	0		N			0
НE	OUC	COURS		Examines the principles of the patrol function techniques, and types of patrol. Provides and procedures and practices as related to overall Management of a Correctional Crisis	verview of support ser	vices, var	ious polic	e services	and public assi	stance, and	analysis of		nt O
			LE GRAD SE DESC			including	hunger st	rikes, prisc	n and jail distur	bances, rec	ognizing im	pending cr	ises,
ΗE	OUC	LET	1550	Management of a Correctional Crisis		LE	3	0		N			Λ
	000		LE GRAD	_	LLO	LL	3	O		14			U
			SE DESC			including	hunger st	rikes, prisc	n and jail distur	bances, rec	ognizing imp	pending cr	ises,
łΕ	OUC	LET	2000	Procedures, Rules, and Test of Evidence	LEC	EL	3	0		N			0
		ELIGIB	LE GRAD	ES A-F REQUISITE: LE	T 1200 for LET Majors								
		COURS	SE DESC	"Acquaints students with court system in Ohic mayor's courts which are only courts not of re materiality and competency of evidence. Disti	cord in State of Ohio. k	Cinds and	degrees	of evidence	. Admissibility	of evidence	in criminal c	ourt cases	
ΗE	OUC	LET	2000	Procedures, Rules, and Test of Evidence	LEC	LE	3	0		N			0
		ELIGIB	LE GRAD	DES A-F REQUISITE: LE	T 1200 for LET Majors								
		COURS	SE DESC	 "Acquaints students with court system in Ohic mayor's courts which are only courts not of re materiality and competency of evidence. Disti 	cord in State of Ohio. k	(inds and	degrees	of evidence	e. Admissibility	of evidence	in criminal c	ourt cases	of S,
łΕ	OUC	LET	2050	Introduction to Legal Issues in Corrections	LEC	EL	3	0		N			0
		ELIGIB	LE GRAD	ES A-F REQUISITE:									
		COURS	SE DESC	Provides a comprehensive discussion of the learner, and right to an attorney, religion, privacy				of correction	ons, such as pri	isoner rights	under the c	constitution	n, hea
ΙE	OUC	LET		Introduction to Legal Issues in Corrections	LEC	LE	3	0		N			0
		ELIGIB	LE GRAD	PES A-F REQUISITE:									
		COURS	SE DESC	Provides a comprehensive discussion of the le care, and right to an attorney, religion, privacy				of correction	ons, such as pri	isoner rights	under the o	constitution	n, hea

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MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUC	LET		Cybernetics	LEC	EL	3	0	•	N			0
				DES A-F REQUISITE:									
		COURS	SE DESC	Examines the application and use of computers a data processing systems and their compatibility w the skills necessary to achieve information compe- research, practice in MLA and APA documentation	vith contemporary po etency. Students ap	olice oper ply inform	rations. In nation con	troduction petency to	to the five Inform cocriminal justice	nation Comp	etency Prin	nciples to d	develop
RHE	OUC	LET	2150	Cybernetics	LEC	LE	3	0		N			0
		ELIGIBL	LE GRAI	DES A-F REQUISITE:									
		COURS	E DESC	Examines the application and use of computers a data processing systems and their compatibility w the skills necessary to achieve information comperesearch, practice in MLA and APA documentation	vith contemporary po etency. Students ap	olice oper ply inform	rations. In nation con	troduction petency to	to the five Inform cocriminal justice	nation Com	oetency Prir	nciples to d	develop
RHE	OUC	LET	2200	Court Procedures and Processes	LEC	EL	3	0		N			0
		ELIGIBL	E GRAI	DES A-F REQUISITE:									
		COURS	E DESC	Case preparation, officer testimony and demeano notes, and reaction to cross examination.	or in court, effective	preparati	on and pr	esentation	of criminal evide	ence, trial pr	ocedures, ι	utilization o	of written
RHE	OUC	LET	2200	Court Procedures and Processes	LEC	LE	3	0		N			0
		ELIGIBL	E GRAI	DES A-F REQUISITE:									
		COURS	E DESC	 Case preparation, officer testimony and demeano notes, and reaction to cross examination. 	or in court, effective	preparati	on and pr	esentation	of criminal evide	ence, trial pr	ocedures, u	utilization o	of written
RHE	OUC	LET	2250		LEC	EL	3	0		N			0
		ELIGIBL		DES A-F REQUISITE:									
		COURS								ature of cor	rections sup	oervision, I	oasic
RHE	OUC	LET	2250	Correctional Management & Supervision	LEC	LE	3	0	-	N			0
		ELIGIBL		DES A-F REQUISITE:									
		COURS								ature of cor	rections su	pervision, I	oasic
RHE	OUC	LET	2300	-	LEC	EL	3	0	-	N			0
TUIL	000			DES A-F REQUISITE:	LLO		Ü	Ü					Ü
		COURS			is segments of com	munity; ra	acial and/o	or ethnic m	inorities, news r	nedia, clerg	y, and youth	n explored	
RHE	OUC	LET	2300	Police Community Relations	LEC	LE	3	0		N			0
KIIL	000			DES A-F REQUISITE:	LLO	LL	5	O		14			O
		COURS							inorities, news r	nedia, clerg	y, and youth	n explored	
RHE	OUC	LET	2350	Introduction to Probation and Parole	LEC	EL	3	0		N			0
TUIL	000			DES A-F REQUISITE:	LLO		Ü	Ü					Ü
		COURS							iding such topics	s as juvenile	justice, co	urt adminis	stration,
RHE	OUC	LET	2350	Introduction to Probation and Parole	LEC	LE	3	0		N			0
IXIIL	000			DES A-F REQUISITE:	LLO	LL	5	O		14			0
		COURS			in the contemporary	criminal	justice sy	stem, inclu	iding such topics	s as juvenile	justice, co	urt adminis	stration,
RHE	OUC	LET		Law Enforcement Administration and Supervision	LEC	LE LE	3	0		N			0
				DES A-F REQUISITE: LET 10		\							to to a
		COURS	E DESC	Examines the principles of law enforcement agen and public relations represent a partial list of adm prevention and control, patrol, investigation, comr enforcement organization. The use of police prom	inistrative topics com munications, statistic	vered. Ad cs, and re	lministrativecords. Th	e function e role of la	s covered includ w enforcement	de vice conti leadership i	rol, crime de n a contem	elinquency porary law	
RHE	OUC	LET	2450	Law Enforcement Administration and Supervision		EL	3	0		N			0
				DES A-F REQUISITE: LET 10									
		COURS)rganizati	on, planni	ng and res	search, manage	ment, nerso	nnel manac	iement, tra	inina
		2 2 0 . 10	200	and public relations represent a partial list of adm prevention and control, patrol, investigation, comr enforcement organization. The use of police prom	inistrative topics com munications, statistic	vered. Ad cs, and re	lministrativecords. Th	e function e role of la	s covered includ w enforcement	de vice conti leadership i	rol, crime de n a contem	elinquency porary law	

enforcement organization. The use of police promotional assessments and how to improve your performance. Instructional goals are learner centered.

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUC	LET	2500	Vice and Narcotic Control	LEC	EL	3	0		N			0
			LE GRAI SE DESC	DES A-F REQUISITE: Exploration of history, identification, and effects of programs available to address these problems. F	of narcotics. Examine	es impac	t of existin	g narcotic a	and vice problems	s in our so	ciety, as we	ell as interv	ention
RHE	OUC	LET	2500	Vice and Narcotic Control	LEC	LE LE	3	0	a vice diso stadice	N.			0
				DES A-F REQUISITE:									
		COURS	SE DESC	Exploration of history, identification, and effects of programs available to address these problems. F							ciety, as we	ell as interv	ention
RHE	OUC	LET	2650	Introduction to Criminal Investigation	LEC	EL	3	0		N			0
				DES A-F REQUISITE:									
		COURS	SE DESC	 "Introduction to the fundamentals of criminal inveaids, modus operandi, sources of information, integration on physical evidence as if collected at 	terviews and interrog	jation, ca	ise prepar	ation and n	nanagement. Ove	ation of ph	nysical evid ctual labora	ence, scie itory analy:	ntific sis
RHE	OUC	LET	2650	Introduction to Criminal Investigation	LEC	LE	3	0		N			0
				DES A-F REQUISITE:	ationalism arines asse			سالمس ممالم	alian and mussamu	al'an af mh	المارية المماميية		-1161 a
		COURS	SE DESC	 "Introduction to the fundamentals of criminal inveaids, modus operandi, sources of information, integration on physical evidence as if collected at 	terviews and interrog	jation, ca	ise prepar	ation and n	nanagement. Ove	rview of a	tual labora	ence, sciel itory analy:	nunc sis
RHE	OUC	LET	2750	Law Enforcement and the Deaf	LEC	EL	3	0		N			0
			LE GRAI SE DESC	DES A-F REQUISITE:	wanaat Cayara ADA	roguiron	monto for l	ou onforce	mont courts and	ottornous			
RHE	OUC	LET		: Issues involved in working with a deaf victim or s Law Enforcement and the Deaf	LEC	LE	3	aw eniorce 0	ment, courts, and	N			0
IXIIL	000			DES A-F REQUISITE:	LLO	LL	J	O		IV			O
		COURS	E DESC	: Issues involved in working with a deaf victim or s	suspect. Covers ADA	requirer	ments for l	aw enforce	ment, courts, and	attorneys			
RHE	OUC	LET		Traffic Enforcement, Education, and Engineering	LEC	LE	3	0		N			0
			LE GRAL	DES A-F REQUISITE: LET 1 Examines law relating to registration of motor vel control, traffic accident investigation, traffic accid in-class practical problem solving exercises to de education and its application in a contemporary of	hicles, driver's licens lent report forms; typ evelop critical thinkin	es and u g and ex	ses in a co	ontemporar	y law enforcemen	nt agency.	Lectures s	upplement	
RHE	OUC	LET	2800	Traffic Enforcement, Education, and Engineering		EL	3	0		N			0
			E DESC	control, traffic accident investigation, traffic accid in-class practical problem solving exercises to de education and its application in a contemporary of	hicles, driver's licens lent report forms; typ evelop critical thinkin	es and u g and ex	ses in a co	ontemporar	y law enforcemen	nt agency.	Lectures s	upplement	
RHE	OUC	LET		Contemporary Issues in Corrections	LEC	LE	3	0		N			0
			LE GRAL SE DESC	DES A-F REQUISITE: : Overview of the science of corrections and the co	ontomporary issues	in this fis	ld Idontifi	oc and ava	minos the contem	norony lee	uoc that ca	nfront the	fiold of
		COURS	L DL3C	corrections; the courts, detention, sentencing, ad courts). Students engage in class discussions or to the class.	lult institutions, and j	uvenile ir	nstitutions	as these is	sues impact the c	riminal jus	stice systen	n (police ar	nd the
RHE	OUC	LET	2850	Contemporary Issues in Corrections	LEC	EL	3	0		N			0
			LE GRAD	DES A-F REQUISITE: Overview of the science of corrections and the corrections; the courts, detention, sentencing, ad courts). Students engage in class discussions or to the class.	lult institutions, and j	uvenile ir	nstitutions	as these is	sues impact the c	riminal jus	stice systen	n (police ar	nd the
RHE	OUC	LET ELIGIBI	2900 _E GRAI	Special Topics in Law Enforcement Technology DES A-F, CR REQUISITE:	LEC	EL	1 to 15	999		N			0
D	0		E DESC		. = 0		a · ·-						0
RHE	OUC	LET		Special Topics in Law Enforcement Technology DES A-F, CR REQUISITE:	LEC	LE	1 to 15	999		N			0
			E GRAL E DESC										
RHE	OUC	LET		Unarmed Self-Defense	TUT	TU	1 to 3	0		N			0
				DES A-F REQUISITE:									
		COURS	E DESC	: Introduction to the principles of unarmed self-def	ense from the persp	ective of	a criminal	justice pra	ctitioner.				

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUC	LET	2903	Administrative Components	of Law Enforcement	LEC	EL	1 to 3	0		N		-	0
		FLIOID		Technology	DECLUCITE									
			LE GRAD SE DESC		REQUISITE:	mnononts of the	criminal	iuctico cuo	tom Locti	iras sunnlamant	od with in c	acc practic	al problem	colvina
		COURS	DE DESC		vithin the administrative con al thinking and expose the						eu wiiii iii-ci	ass practic	ai problem	Sulving
RHE	OUC	LET	2903	Administrative Components Technology		LEC	LE	1 to 3	0		N			0
		ELIGIB	LE GRAD	ES A-F	REQUISITE:									
		COURS	SE DESC		vithin the administrative con al thinking and expose the	nponents of the student to the p	criminal j ractical s	ustice sys ide of law	tem. Lectu enforceme	ires supplement ent.	ed with in-cl	ass practic	al problem	solving
RHE	OUC	LET		Human Diversity and Relation		LEC	EL	1 to 3	0		N			0
			LE GRAD		REQUISITE:									
			SE DESC	supplemented with in-class	cs of human diversity and has practical problem solving	exercises to de	velop crit	ical thinkii			to the pract			
RHE	OUC	LET ELIGIB	2904 LE GRAD		REQUISITE:	LEC	LE	1 to 3	0		N			0
		COURS	SE DESC		cs of human diversity and h						,	,		ations
RHE	OUC	LET	2905	Ohio Motor Vehicle Code	s practical problem solving	LEC LEC	EL	1 to 3	iy and exp		N	icai side di	Hullian lei	0
	000		LE GRAD		REQUISITE:	LLO		1 10 0	Ü					Ü
			SE DESC	: Examines special topics v	vithin the Ohio Motor Vehicl									with in-
					living exercises to develop	_						cle enforce	ment.	
RHE	OUC	LET		Ohio Motor Vehicle Code	DECLUCITE	LEC	LE	1 to 3	0		N			0
			LE GRAD		REQUISITE:	المسام والمام المام والمام		السسم ماذا ام			a avatama I.			منا مالمان با
D. 1.5	0110		SE DESC	class practical problem so	vithin the Ohio Motor Vehicles Viving exercises to develop of the control of the	critical thinking	and expo	se the stu	dent to the		f motor vehi			
RHE	OUC		LE GRAD		REQUISITE:	LEC	LE	1 to 3	0		N			0
		COURS	SE DESC		vithin the Ohio Revised Coo olem solving exercises to de tice system.									
RHE	OUC	LET	2906	Preliminary Aspects of Judi	-	LEC	EL	1 to 3	0		N			0
		ELIGIB	LE GRAD	ES A-F	REQUISITE:									
		COURS	SE DESC		within the Ohio Revised Coo olem solving exercises to do tice system.									
RHE	OUC	LET	2907	Procedural Research	,	LEC	EL	1 to 3	0		N			0
		ELIGIB	LE GRAD	ES A-F	REQUISITE:									
		COURS	SE DESC	inferential statistics, emph	h topics and their application assizing the development of tures supplemented with in esearch.	practical reaso	ning skills	necessa	ry for the c	omprehension a	and critical e	valuation o	f criminal ju	ustice
RHE	OUC	LET	2907	Procedural Research		LEC	LE	1 to 3	0		N			0
		ELIGIB	LE GRAD	ES A-F	REQUISITE:									
		COURS	SE DESC	inferential statistics, emph	h topics and their application lasizing the development of tures supplemented with incesearch.	practical reaso	ning skills	necessa	ry for the c	omprehension a	and critical e	valuation o	f criminal ju	ustice
RHE	OUC	LET	2908	Terrorism and Homeland Se		LEC	EL	3	0		N			0
		ELIGIB	LE GRAD	ES A-F	REQUISITE:									
		COURS	SE DESC		ples of terrorism and homel of religious fundamentalism									
RHE	OUC	LET ELIGIB	2908 LE GRAD	Terrorism and Homeland Se	curity REQUISITE:	LEC	LE	3	0		N			0
			SE DESC	Examines the basic princi	ples of terrorism and homel of religious fundamentalism									

terrorist incidents.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUC	LET	2910	Internship in Criminal Justic	ce	FLD	EL	1 to 3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS		a law enforcement organi		enforcement of	competen	cies, skills,	abilities,	and knowledge thr	ough prac	ctical work	experience	es within
RHE	OUC	LET		Internship in Criminal Justic		FLD	FE	1 to 3	0		N			0
		ELIGIBL			REQUISITE:									
		COURS		a law enforcement organi						and knowledge thr	- '	ctical work	experience	
RHE	OUC	LET		Criminalistics and Criminal Forensic Chemists	•	LEC	EL	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	crime scene search and r	al principles of criminalistics, ecording, collection and preseation which represent a parti	ervation of phy	sical evid	ence; scie	ntific aids,	modus operandi,	sources o	of information	ation proce on, investiç	ess; jative
RHE	OUC	LET	3500	Criminalistics and Criminal Forensic Chemists	Investigation for	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	crime scene search and r	al principles of criminalistics, ecording, collection and presection which represent a parti	ervation of phy	sical evid	ence; scie	ntific aids,	modus operandi,	sources o	of information		
RHE	OUC	LET	3500	Criminalistics and Criminal Forensic Chemists		LAB	LB	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	crime scene search and r	al principles of criminalistics, ecording, collection and pres ation which represent a parti	ervation of phy	sical evid	ence; scie	ntific aids,	modus operandi,	sources o	of information		
RHE	OUC	LET	3550	Criminal Justice Research I	Methods	LEC	EL	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC		research methodology, emp ice statistical information. De									
RHE	OUC	LET	3550	Criminal Justice Research I	Methods	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC		research methodology, emp ice statistical information. De									
RHE	OUC	LET	3555	Quantitative Applications in Research	Criminal Justice	LEC	EL	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	criminal justice research of	lications in criminal justice requestions. Explore the applications such as SPSS in social	ation of multiva	riate stati:	tudent to the stics from	ne use of s a criminal	statistical inference justice construct. [s and tes Develop a	sts of signifi working ki	cance to a nowledge o	inswer of
RHE	OUC	LET	3555	Quantitative Applications in Research	Criminal Justice	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	criminal justice research	lications in criminal justice requestions. Explore the applications such as SPSS in social	ation of multiva	riate stati							
RHE	OUC	LET	3600	Chemistry and the Law		LEC	EL	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	logic, ethics, and wrongfu	nistry in the courtroom. Rules I convictions from the perspe pris and explosives, DNA, cond.	ctive of a forer	isic chemi	ist. Particu	lar empha	sis given to forens	ic chemis	try related	to the disc	iplines of
RHE	OUC	LET		Chemistry and the Law		LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	logic, ethics, and wrongfu	nistry in the courtroom. Rules I convictions from the perspe pris and explosives, DNA, cond.	ctive of a forer	isic chemi	ist. Particu	lar empha	sis given to forens	ic chemis	try related	to the disc	iplines of

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College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUC	LET	4900	Special Topics in Law E	Inforcement Technology	LEC	EL	1 to 15	999		N		-	0
		ELIGIB	LE GRAD	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course conte	ent will vary with offering.									
RHE	OUC	LET	4900	Special Topics in Law E	Inforcement Technology	LEC	LE	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course conte	ent will vary with offering.									

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside RHE ATCH 1030 **Financial Accounting Procedures** LEC EL 0 OUI ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Fundamental accounting principles for service businesses and merchandising enterprises. Topics include the accounting cycle, financial statement preparation, and financial statement analysis. Analyzes the components of asset, liability and equity accounts. Covers the income statement, balance sheet, owner's equity statement and cash flow statement. RHF ATCH 1030 Financial Accounting Procedures IFC. ΙF 3 0 0 OUI ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Fundamental accounting principles for service businesses and merchandising enterprises. Topics include the accounting cycle, financial statement preparation, and financial statement analysis. Analyzes the components of asset, liability and equity accounts. Covers the income statement, balance sheet, owner's equity statement and cash flow statement. RHE OUL ATCH 1040 Managerial Accounting Procedures LEC LE 0 ELIGIBLE GRADES A-F REQUISITE: ATCH 1030 COURSE DESC: Accounting procedures for managerial accounting including job/process costing, cost behavior, budgeting, performance evaluation, differential analysis and capital investment. RHE LEC 0 OUI ATCH 1040 Managerial Accounting Procedures FΙ 3 Ν ELIGIBLE GRADES A-F REQUISITE: ATCH 1030 COURSE DESC: Accounting procedures for managerial accounting including job/process costing, cost behavior, budgeting, performance evaluation, differential analysis and capital investment. RHE OUL ATCH 2030 Tax and Governmental Reporting Procedures LEC ΕL REQUISITE: ATCH 1030 ELIGIBLE GRADES A-F COURSE DESC: Consideration of data sources, forms, and filing requirements for payroll taxes, income taxes, withholding taxes, FICA, sales taxes, unemployment reports, and a wide variety of other specialized local, state, and federally required reports and procedures. RHE OUL ATCH 2030 Tax and Governmental Reporting Procedures LEC LE 0 ELIGIBLE GRADES A-F REQUISITE: ATCH 1030 COURSE DESC: Consideration of data sources, forms, and filing requirements for payroll taxes, income taxes, withholding taxes, FICA, sales taxes, unemployment reports, and a wide variety of other specialized local, state, and federally required reports and procedures. RHE OUL ATCH 2040 Electronic Data Processing Accounting Procedures LEC FΙ 0 ELIGIBLE GRADES A-F REQUISITE: ATCH 1040 and MATH 1200 and (BMT 2000 or CTCH 1250 or MIS 2011) COURSE DESC: Use of computers to perform both specialized and routine accounting functions. An integrated accounting program and an electronic spreadsheet program RHE OUL ATCH 2040 Electronic Data Processing Accounting Procedures 0 REQUISITE: ATCH 1040 and MATH 1200 and (BMT 2000 or CTCH 1250 or MIS 2011) ELIGIBLE GRADES A-F COURSE DESC: Use of computers to perform both specialized and routine accounting functions. An integrated accounting program and an electronic spreadsheet program are used LEC 0 RHE OUL ATCH 2050 Manufacturing Accounting EL N ELIGIBLE GRADES A-F REQUISITE: (ACCT 1020 or ATCH 1040) and MATH 1200 COURSE DESC: Study of cost behavior; data collection procedures and reports for manufacturing firms, job order costs; process costs; standard costs; overhead allocation methods. RHF ATCH 2050 Manufacturing Accounting LEC ΙF 3 0 Ν 0 OUI ELIGIBLE GRADES A-F REQUISITE: (ACCT 1020 or ATCH 1040) and MATH 1200 COURSE DESC: Study of cost behavior; data collection procedures and reports for manufacturing firms, job order costs; process costs; standard costs; overhead allocation methods. ATCH 2090 Business Statistics RHE OUL LE 3 0 0 ELIGIBLE GRADES A-F REOUISITE: COURSE DESC: Basic statistics, demonstrated and developed through problems typical of actual business situations. Procedures and applications of statistical analysis and inference as they relate to business activity. 0 RHE OUL ATCH 2090 **Business Statistics** LEC EL 3 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Basic statistics, demonstrated and developed through problems typical of actual business situations. Procedures and applications of statistical analysis and inference as they relate to business activity. RHE OUI ATCH 2250 Federal Income Tax Procedures LEC ΙF 0 3 0 ELIGIBLE GRADES A-F REQUISITE: ATCH 2030 Comprehensive course in fundamentals of federal income taxation and preparation of individual, partnership, and corporation tax returns COURSE DESC: RHF OUL ATCH 2250 Federal Income Tax Procedures LEC FΙ 0 ELIGIBLE GRADES A-F REQUISITE: ATCH 2030 COURSE DESC: Comprehensive course in fundamentals of federal income taxation and preparation of individual, partnership, and corporation tax returns.

College	Dept	Subj Cat# Til	tle	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUL		ccounting Information Systems	LEC	EL	3	0		N			0
		ELIGIBLE GRADES										
		COURSE DESC:	Fundamental accounting principles and practices usi on merchandising, manufacturing, and service comp financial statements for internal and external use. Ac	anies. Applicatio	n of gene	erally acce						
RHE	OUL	ATCH 2330 ACELIGIBLE GRADES	ccounting Information Systems S A-F REQUISITE: ACCT 101	LEC IO or ATCH 1030	LE)	3	0		N			0
		COURSE DESC:	Fundamental accounting principles and practices usi on merchandising, manufacturing, and service comp financial statements for internal and external use. Ac	anies. Applicatio	n of gene	erally acce						
RHE	OUL	ATCH 2410 Au	uditing Procedures	LEC	EL	3	0		N			0
		ELIGIBLE GRADES	S A-F REQUISITE: ATCH 225	50								
		COURSE DESC:	Study of purposes and scope of audits including aud tests of transactions, audit procedures and disclosure	it objectives, pro e requirements,	fessional and prepa	ethics, au aration of	ıdit files an audit repor	d working papers, ts.	legal resp	ponsibilities	, internal c	ontrol,
RHE	OUL	ATCH 2410 Au	uditing Procedures	LEC	LE	3	0		N			0
		ELIGIBLE GRADES	S A-F REQUISITE: ATCH 225	50								
		COURSE DESC:	Study of purposes and scope of audits including auditests of transactions, audit procedures and disclosure						legal resp	ponsibilities	, internal c	ontrol,
RHE	OUL	ATCH 2900 St	pecial Topics in Accounting Technology	LEC	EL .	1 to 15	999		N			0
		ELIGIBLE GRADES COURSE DESC:										
DUE	OUI			LEC	ır	1 to 1E	999		NI			0
RHE	OUL	ELIGIBLE GRADES	pecial Topics in Accounting Technology S. A.F. CR REQUISITE:	LEC	LE	1 to 15	999		N			0
			·									
DUE	0111	COURSE DESC:	Specific course content will vary with offering.	1.50		41.	,					0
RHE	OUL	ATCH 2990 In		LEC	LE	1 to 6	6		N			0
		ELIGIBLE GRADES										
		COURSE DESC:	Supervised independent study projects in accounting									
RHE	OUL	ATCH 2990 In		LEC	EL	1 to 6	6		N			0
		ELIGIBLE GRADES										
		COURSE DESC:	Supervised independent study projects in accounting									
RHE	OUL		usiness and Its Environment	LEC	LE	3	0		N			0
		ELIGIBLE GRADES										
		COURSE DESC:	"Nature of business and of economic, social, and pol policies and operations."					sis on ways in whic		urroundings	affect bus	
RHE	OUL		troduction to Management	LEC	LE	3	0		N			0
		ELIGIBLE GRADES										
			"Nature of managerial concepts, managerial function				n emphasis	on current issues	. "			
RHE	OUL		oundations of Quality and Continuous Improvemen		LE	3	0		N			0
		ELIGIBLE GRADES										
		COURSE DESC:	"History of the quality movement along with the curre responsibilities for overall effectiveness emphasized						e quality of	of managen	nent and its	š
RHE	OUL		athematics in Business	LEC	LE	3	0		N			0
		ELIGIBLE GRADES										
		COURSE DESC:	Application of basic math to business problems. Spe probabilities and statistics. Introduction to computer probabilities are statistics.	cial emphasis or orograms comm	only used	nd interes in busine	t, installme ss math ap	ent buying, and de oplications.	preciation	ı. Elementa	ry applicati	ons of
RHE	OUL	BMT 1400 Co	oncepts of Marketing	LEC	LE	3	0		N			0
		ELIGIBLE GRADES	S A-F REQUISITE:									
		COURSE DESC:	"Introduction to problems of manufacturers, wholesa	lers, and retailers	s as they	relate to r	nodern ma	rketing, market, aı	nd produc	t. "		
RHE	OUL	BMT 1500 EI	lements of Supervision	LEC	LE	3	0		N			0
		ELIGIBLE GRADES	S A-F REQUISITE:									
		COURSE DESC:	"Concepts of modern-day supervision. Emphasis on application of effective supervisor practices."	supervisor's maj	jor functio	ns and de	evelopment	t of sensitivity to h	uman fac	ets in mana	gement ar	ıd
RHE	OUL	BMT 1700 Sr	mall Business Operations	LEC	EL	3	0		N			0
		ELIGIBLE GRADES		and BMT 1400	are REC	OMMEND	ED					
		COURSE DESC:	Includes preparation of student for selection and ope	ration of small b	usiness. I	Balanced	program of	f all major aspects	confronti	ng small bu	siness ope	erator,
			including finance, personnel, sales, success and faile									

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUL	BMT	1700	Small Business Operations		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: BMT 1100									
		COURS	SE DESC	including finance, persor	student for selection and oper nnel, sales, success and failu					of all major aspects of	confronti	ing small bu	ısiness ope	erator,
RHE	OUL	BMT ELIGIBI		Women in Management an DES A-F	d Leadership REQUISITE:	LEC	LE	2	0		N			0
		COURS	SE DESC	: Explores the manageme to deliver course content	nt issues related to women in	leadership pos	sitions. C	ase studie	s, discussi	ion, business resea	rch, and	project bas	ed activitie	es used
RHE	OUL	BMT	1890	Independent Study		LEC	LE	1 to 3	12		Ν			0
				DES A-F	REQUISITE:									
		COURS	SE DESC	business field.	ness management or techno		vith instru	ctor in clas			Studies	selected in	subject ar	eas in
RHE	OUL	BMT	1890	Independent Study	DE01110175	LEC	EL	1 to 3	12		N			0
				DES A-F	REQUISITE:						01 "			
			SE DESC	business field.	ness management or techno	03 1						selected in	subject ar	
RHE	OUL	BMT	2000	Introduction to Business C		LEC	LE	3	0		N			0
			LE GRAL SE DESC	DES A-F : "Focuses on PC-based a	REQUISITE: applications used in business	and industry, s	uch as w	ord proces	ssing, spre	eadsheets, database	es, and p	oresentation	n packages	S
				including web application	ns. Computer lab setting. "	<u>, , , , , , , , , , , , , , , , , , , </u>		•	3. 1				1 3	
RHE	OUL	BMT	2030	Business Career Profiles		LEC	LE	2	0		N			0
				DES A-F	REQUISITE:						0			
		COURS	SE DESC	grasp of the various activ	portunities by examining indu vities and institutions found in	the business of	ommunit	y; expecta				portunities t	o achieve	a better
RHE	OUL	BMT	2100	Managing Finance in Busin		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: ATCH 1030									
DUE	0111		SE DESC		ncepts, principles, and analyt						_	S. "		0
RHE	OUL	BMT	2200	Concepts of Purchasing M DES A-F	anagement REQUISITE:	LEC	LE	3	0		N			0
			SE DESC	: Analysis of purchasing o	peration's structure and proce ps, make-or-buy decisions, ir	edure. Descript	ions of qu	uality, quai	ntity, value	analysis, sources of	of supply	y, and procu	irement co	ntrols.
RHE	OUL	BMT	2300	Concepts of Sales	ps, make-or-bay accisions, ii	LEC	EL	3	0		N	J.		0
		ELIGIBI		DES A-F	REQUISITE:									
		COURS	SE DESC	: Policies and procedures business to business sel	pertaining to planning sales of ling.	effort and contro	ol of sales	s operatior	ns. Profess	sional selling strateç	gies and	approache	s as relate	d to
RHE	OUL	BMT	2300	Concepts of Sales		LEC	LE	3	0		Ν			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	: Policies and procedures business to business sel	pertaining to planning sales eling.	effort and contro	ol of sales	s operatior	ns. Profess	sional selling strateo	gies and	approache	s as relate	d to
RHE	OUL	BMT	2350	Basic Retailing Service Ma		LEC	EL	3	0		N			0
				DES A-F	REQUISITE:									
DUE	OUI		SE DESC		ervice marketing and manag	_			0		N.I.			0
RHE	OUL	BMT	2350	Basic Retailing Service Ma DES A-F	REQUISITE:	LEC	LE	3	0		N			0
			SE DESC		ervice marketing and manag	amant stratagic	oc and ac	tivitios						
RHE	OUL	BMT		Concepts of Audience Ana		LEC	LE	2	0		N			0
IXIIL	OOL			DES A-F	REQUISITE: Not Busine			2	O		14			O
			SE DESC	: Development of knowled	lge of behavior content of ma sociology, anthropology, and	rketing in consi	umer field	ds. Examin	nation of ap	oplicable theory and	researd	ch findings a	and concep	ots
RHE	OUL	BMT	2400	Concepts of Audience Ana		LEC	EL	2	0		N	odices of itil	iderice.	0
		ELIGIBI		DES A-F	REQUISITE: Not Busine	ss Administrati								
			SE DESC	: Development of knowled	ge of behavior content of ma sociology, anthropology, and	rketing in consi	umer field							ots
RHE	OUL	BMT	2500	Practical Personnel Proced		LEC	EL	3	0	=	N N	, a, 003 01 IIII		0
				DES A-F	REQUISITE:			-	Ü					-
			SE DESC	: Hiring, training, assignm	ent of work, performance eva							, EEO and	legal envir	onment
					adership, motivation, and dire									

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUL	BMT	2500	Practical Personnel Procedu	res	LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE:									
		COURS	E DESC	: Hiring, training, assignmen of human resources. Leade								, EEO and I	egal enviro	nment
RHE	OUL	BMT		Visual Merchanding in Retail Organizations		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: BMT 2350									
5115			E DESC		handising integrates in reta	_								
RHE	OUL	BMT		Business Report Writing	DECLUCITE TO LE 15	LEC	LE	3	. 0		N			0
				DES A-F	REQUISITE: Tier I Englis				n major					
5115			E DESC	1 3	riting effective business let			•						
RHE	OUL	BMT		Advertising Concepts	DEGLUCITE	LEC	EL	3	0		N			0
				DES A-F	REQUISITE:									
			E DESC		ng which emphasizes psyc					brands, and label				
RHE	OUL	BMT		Advertising Concepts		LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE:									
		COURS	E DESC	: General course in advertisi	ng which emphasizes psyc	hology, adverti	sing age	ncy, media	a research,	brands, and labels	S.			
RHE	OUL	BMT		Managerial Planning		LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: BMT 2000 (or CTCH 1250	or OTEC	2300						
		COURS	E DESC	: In-depth coverage of the pl complex and difficult decisi								oyed to dev	elop skill ir	1
RHE	OUL	BMT ELIGIBI		Concepts of Labor and Mana DES A-F	gement Relations REQUISITE:	LEC	LE	3	0		N			0
		COURS	E DESC	: "Broad overview of micro a resources and government	nd macroeconomic theory a policies addressing these p	as applied to the oroblems; the o	ne labor fa effects of	actor of pro unionism	oduction; th and labor-r	he many problems management relati	related to ons inclu	o the full uti ding collect	lization of h ive bargain	numan ing. "
RHE	OUL	BMT	2850	Government and Business		LEC	LE	3	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE:									
		COURS	E DESC	: "Business and government	relations, with emphasis or	n analysis of se	elected a	reas involv	ing public	policy and busines	S. "			
RHE	OUL	BMT ELIGIBI		Computer Applications for M DES A-F	anagement REQUISITE: BMT 2750	LEC	LE	3	0		N			0
		COURS	E DESC	: "Utilizes integrated softwar data base management, w overall curriculum."										
RHE	OUL	BMT FLIGIRI	2890 F GRAI	Special Topics DES A-F	REOUISITE:	LEC	EL	1 to 3	12		N			0
			E DESC			explored with	instructor	in classro	om teams	or one-to-one Fo	r advanc	ed students	only	
RHE	OUL	BMT		Special Topics	mig business management	LEC	LE	1 to 3	12	or one to one. I o	N	ou studonts	orny.	0
IXIIL	OOL			DES A-F	REQUISITE:	LLO	LL	1 10 5	12		14			U
			E DESC			avalored with	instructor	in classro	om toams	or one to one Fo	r advance	ad etudante	only	
RHE	OUL	BMT	2900	Special Topics in Business M DES A-F, CR		LEC	EL	1 to 15	999	s of othe-to-othe. I o	N	eu students	offiy.	0
			SE DESC											
DUE	OUI			'		LEC	LE	1 to 1E	000		NI			0
RHE	OUL			Special Topics in Business M DES A-F, CR	REQUISITE:	LEC	LE	1 to 15	999		N			0
			E DESC	'	vary with offering.									
RHE	OUL			Introduction to Computers		LEC	EL	3	0		N			0
			LE GRAD SE DESC			of business ap	plications	. Involves	hands-on	assignments inclu	ding oper	ating syster	ms, word	
				processing, spreadsheets,	presentation graphics, the I									
RHE	OUL	CTCH		Introduction to Computers		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: WARNING:	not BMT 2000)							
		COURS	E DESC	: Introduces productivity soft processing, spreadsheets,				. Involves	hands-on	assignments inclu	ding oper	ating syster	ms, word	

College	Dept	Subj	Cat #	Title			Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUL	СТСН		Introduction to Website Mar	-		LEC	EL	3	0		N		•	0
		ELIGIBLI			REQUISITE:										
		COURSE	E DESC	"Introduction to Website r Website or Intranet. Empl											
RHE	OUL	CTCH ELIGIBLI		Introduction to Website Mar DES A-F	nagement REQUISITE:		LEC	LE	3	0		N			0
		COURSE	E DESC	"Introduction to Website r Website or Intranet. Empl											
RHE	OUL	СТСН	1300	Technologies for Project Pla Communication	anning and		LEC	LE	3	0		N			0
		ELIGIBLI	E GRAD	ES A-F	REQUISITE: E	3MT 2000 or	CTCH 1250								
		COURSE	E DESC	"A hands-on approach to scheduling. Uses project and posting to the Interne	management and										
RHE	OUL	CTCH	1300	Technologies for Project Pla Communication	anning and		LEC	EL	3	0		N			0
		ELIGIBLI	E GRAD	ES A-F	REQUISITE: E	BMT 2000 or	CTCH 1250								
		COURSE	E DESC	"A hands-on approach to scheduling. Uses project and posting to the Interne	management and										
RHE	OUL	CTCH	1330	Introduction to Computer P			LEC	LE	3	0		N			0
		ELIGIBLI	E GRAD	ES A-F	REQUISITE: N	MATH 1200 (or concurrent								
		COURSE	E DESC	"Introduction to computer structured design, proced	programming des ural and object-or	sign topics ar iented langu	nd principles i ages, docume	ncluding entation,	variables, and testing	expressior g. Analyze	n evaluation, logio , design, program	structures , test, and	s, modular p debug bus	orogrammi iness appli	ng, ications.
RHE	OUL	СТСН	1330	Introduction to Computer P	rogramming		LEC	EL	3	0		N			0
		ELIGIBLI	E GRAD	ES A-F	REQUISITE: N	MATH 1200 (or concurrent								
		COURSE	E DESC	"Introduction to computer structured design, proced											
RHE	OUL	СТСН	1330	Introduction to Computer P	rogramming		LAB	EL	3	0		N			0
		ELIGIBLI	E GRAD	ES A-F	REQUISITE: N	MATH 1200 (or concurrent								
		COURSE	E DESC	"Introduction to computer structured design, proced	programming des ural and object-or	sign topics ar iented langu	nd principles i ages, docume	ncluding entation,	variables, and testing	expressior g. Analyze	n evaluation, logio , design, program	structures , test, and	s, modular p debug bus	orogrammi iness appli	ng, ications.
RHE	OUL	СТСН		Introduction to Computer P	0		LAB	LB	3	0		N			0
		ELIGIBLI			REQUISITE: N										
		COURSE	E DESC	"Introduction to computer structured design, proced											
RHE	OUL	CTCH	1600	Network Concepts I			LEC	EL	3	0		N			0
		ELIGIBLI	E GRAD							-	equal to 1 and W				
		COURSE		networks, and network ma		ss data comi	munications. [*]	Topics ind	clude comi	municatior	n media and equip	oment, data	a transmiss	ion, protoc	:ols,
RHE	OUL			Network Concepts I			LEC	LE	3	0		N			0
		ELIGIBLI								0	equal to 1 and W				
		COURSE	E DESC	Explores concepts and pr networks, and network ma		ss data comi	nunications.	l opics inc	clude comi	municatior	n media and equip	oment, data	a transmiss	ion, protoc	cols,
RHE	OUL			Network Concepts II			LEC	EL	3	0		N			0
		ELIGIBLI			REQUISITE: (
		COURSE		management, and networ		ter networks	. Topics inclu	ae uses c	or compute	r networks	s, network basics,	building a	network, n	etwork	
RHE	OUL			Network Concepts II			LEC	LE	3	0		N			0
		ELIGIBLI			REQUISITE: (
		COURSE	E DESC	 Explores concepts and pr management, and networ 		ter networks	. Topics inclu	de uses c	of compute	r networks	s, network basics,	building a	network, n	etwork	

Majors Subsidy Repeat General eLearn Set Instr Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside RHE 1620 Network Systems I LEC EL 0 OUI CTCH ELIGIBLE GRADES A-F REQUISITE: C or better in CTCH 1610 COURSE DESC: Explores concepts and principles of client server systems. Topics include introduction to client server computing, how to build a client server system, and client server management. RHE OUI CTCH 1620 Network Systems I ELIGIBLE GRADES A-F REQUISITE: C or better in CTCH 1610 COURSE DESC: Explores concepts and principles of client server systems. Topics include introduction to client server computing, how to build a client server system, and client server management. RHE OUL CTCH 1630 Network Systems II LEC ΕL 3 0 0 ELIGIBLE GRADES A-F REQUISITE: C or better in CTCH 1620 COURSE DESC: Explores concepts and principles of WAN and Internet. Topics include the standards, technologies, infrastructure, protocols, management, and security of WAN and Internet. RHE CTCH 1630 Network Systems II I F C LE 0 OUI 3 0 REQUISITE: C or better in CTCH 1620 ELIGIBLE GRADES A-F COURSE DESC: Explores concepts and principles of WAN and Internet. Topics include the standards, technologies, infrastructure, protocols, management, and security of WAN and Internet. CTCH 1891 Internetworking I RHE OUI FΙ 0 REQUISITE: C or better in MATH D005 or Math placement ELIGIBLE GRADES A-F COURSE DESC: Introduces the architecture, structure, functions, components, and models of the Internet and other computer networks. Instruction includes the OSI model and industry standards; network topologies; IP addressing, including subnet masks; and basic network design. Installation and operation of a simple routed and switched network. RHE OUL CTCH 1891 Internetworking I LEC LE 3 ELIGIBLE GRADES A-F REQUISITE: C or better in MATH D005 or Math placement Introduces the architecture, structure, functions, components, and models of the Internet and other computer networks. Instruction includes the OSI model COURSE DESC: and industry standards; network topologies; IP addressing, including subnet masks; and basic network design. Installation and operation of a simple routed RHF OUI CTCH 1892 Internetworking II IFC. FΙ 0 Ν 0 ELIGIBLE GRADES A-F REQUISITE: C or better in CTCH 1891 COURSE DESC: Describes the architecture, components, and operation of routers, and explains the principles of routing and routing protocols. Analyze, configure, verify, and troubleshoot commonly used routing protocols, such as RIPv1, RIPv2, EIGRP, and OSPF. RHE OUL CTCH 1892 Internetworking II LE 0 ELIGIBLE GRADES A-F REQUISITE: C or better in CTCH 1891 COURSE DESC: Describes the architecture, components, and operation of routers, and explains the principles of routing and routing protocols. Analyze, configure, verify, and troubleshoot commonly used routing protocols, such as RIPv1, RIPv2, EIGRP, and OSPF. 3 0 RHE OUL CTCH 1893 Internetworking III FΙ Ν 0 ELIGIBLE GRADES A-F REQUISITE: C or better in CTCH 1892 COURSE DESC: In-depth introduction of how switches operate and are implemented in the LAN environment for small and large networks. Instruction includes LAN switch operation, VLAN implementation, and wireless network operation. Analyze, configure, verify, and troubleshoot VLANs, RSTP, VTP, and wireless networks Campus network design and Layer 3 switching concepts introduced. CTCH 1893 Internetworking III RHE OUL LE 0 ELIGIBLE GRADES A-F REQUISITE: C or better in CTCH 1892 COURSE DESC: In-depth introduction of how switches operate and are implemented in the LAN environment for small and large networks. Instruction includes LAN switch operation, VLAN implementation, and wireless network operation. Analyze, configure, verify, and troubleshoot VLANs, RSTP, VTP, and wireless networks Campus network design and Layer 3 switching concepts introduced. RHE CTCH 1894 Internetworking IV LEC EL 0 0 OUL ELIGIBLE GRADES A-F REQUISITE: C or better in CTCH 1893 COURSE DESC: Explains the principles of network traffic control and access control lists (ACLs) and provides an overview of the services and protocols at the data link layer for wide-area access. Explores user access technologies and devices; how to implement and configure common WAN protocols and services. RHE OUL CTCH 1894 Internetworking IV LEC ΙF 3 0 REQUISITE: C or better in CTCH 1893 ELIGIBLE GRADES A-F COURSE DESC: Explains the principles of network traffic control and access control lists (ACLs) and provides an overview of the services and protocols at the data link layer for wide-area access. Explores user access technologies and devices; how to implement and configure common WAN protocols and services. RHF OUL CTCH 2140 Computer System Maintenance and Troubleshooting LEC ELIGIBLE GRADES A-F REQUISITE: C or better in CTCH 1250 or BMT 2000 COURSE DESC: Provides basic knowledge and skills for computer system maintenance and troubleshooting. Addresses many common technical support problems and their solutions related to computer hardware and software. Covers topics such as system resources, system installation, system configuration, system optimization, system diagnosing and system troubleshooting.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUL	CTCH	2140	Computer System Maintenand	ce and Troubleshooting	LEC	LE	3	0	"	N			0
		ELIGIBL	LE GRAI	DES A-F	REQUISITE: C or better i	n CTCH 1250	or BMT 2	000						
		COURS	E DESC	 Provides basic knowledge a solutions related to compute optimization, system diagno 	er hardware and software.	Covers topics :								and their
RHE	OUL	CTCH	2330	Survey of Emerging Language	es	LEC	LE	3	0		N			0
		ELIGIBL	LE GRAI	DES A-F	REQUISITE: C or better i	n CTCH 1330								
		COURS	E DESC	: Study of new emerging prog	gramming languages and f	rameworks.								
RHE	OUL	CTCH	2330	Survey of Emerging Language	es	LEC	EL	3	0		N			0
		ELIGIBL	LE GRAI	DES A-F	REQUISITE: C or better i	n CTCH 1330								
		COURS	E DESC	: Study of new emerging prog	gramming languages and f	rameworks.								
RHE	OUL	CTCH	2340	COBOL Programming I		LEC	EL	3	0		N			0
		ELIGIBL	LE GRAI	DES A-F	REQUISITE: C or better i	n CTCH 1330								
		COURS		on top-down logic design ar		ramming.	-			, testing, and de		mputer app	lications. E	
RHE	OUL			COBOL Programming I		LEC	LE	3	0		N			0
					REQUISITE: C or better i									
DUE	OUI	COURS		on top-down logic design ar		ramming.	-	_		, testing, and de		nputer appl	lications. E	
RHE	OUL			COBOL Programming II	DECULCITE O I II I	LEC	EL	3	0		N			0
				DES A-F	REQUISITE: C or better i									
DUE	OUI	COURS			with emphasis on table na	_		-	0		N.I.			0
RHE	OUL			COBOL Programming II	DECULCITE O L III	LEC	LE	3	0		N			0
					REQUISITE: C or better i									
		COURS			with emphasis on table ha	_		-						
RHE	OUL			Assembler Programming	DECLUCITE O L III	LEC	EL	3	0		N			0
					REQUISITE: C or better i									
DUE	OUI	COURS		structured coding as applied						on top-down de		ım logic, an	id modular	
RHE	OUL			Assembler Programming	DECUICITE: Combottoni	LEC	LE	3	0		N			0
					REQUISITE: C or better i				Encolorate	and the day of the		In other con-	al assertation	
RHE	OUI	COURS		structured coding as applied	anization and structured As I to Assembler language.	ssembler langu LEC	iage prog LE	ramming.	Emphasis 0	on top-down de	sign, progra N	ım logic, an	id modular	0
KHE	OUL			C/C++ Programming DES A-F	REQUISITE: C or better i		LE	3	U		IV			U
		COURS					Includos	analyzina	docianino	, coding tocting	and dobug	iaina hucin	occ rolator	1
RHE	OUL			 Introduction to the C progra applications. Emphasis on t C/C++ Programming 					, designing 0	, county, testing	, and debug N	ggirig busiri	ess-related	0
IVIIL	OOL			0 0	REQUISITE: C or better i			3	0		14			O
		COURS			mming language and the C	C++ extension.			, designing	, coding, testing	ı, and debug	ging busin	ess-related	d
RHE	OUL	CTCH	2410	Visual BASIC Programming		LEC	LE	3	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: C or better i	n CTCH 1330								
		COURS	E DESC	: Introduction to logic and vising BASIC programming.	ual programming technique	es. Includes an	alyzing, c	designing,	coding, te	sting, and debug	gging compu	ıter applica	tions using	ı visual
RHE	OUL	CTCH	2410	Visual BASIC Programming		LEC	EL	3	0		N			0
		ELIGIBL	LE GRAI	DES A-F	REQUISITE: C or better i	n CTCH 1330								
		COURS	SE DESC	: Introduction to logic and vis BASIC programming.	ual programming technique	es. Includes an	alyzing, c	designing,	coding, te	sting, and debug	gging compu	ıter applica	tions using	j visual
RHE	OUL			Java Programming		LEC	EL	3	0		N			0
		ELIGIBL	_E GRAI	DES A-F	REQUISITE: C or better i	n CTCH 1330								
		COURS	E DESC	: Introduction to logic and Jav	va programming. Includes a			ding, testin	ng, and del	ougging comput	er applicatio	ns using Ja	ava.	
RHE	OUL			Java Programming DES A-F	REQUISITE: C or better i	LEC n CTCH 1330	LE	3	0		N			0

COURSE DESC: Introduction to logic and Java programming. Includes analyzing, designing coding, testing, and debugging computer applications using Java.

Majors Subsidy Repeat General eLearn Set Instr Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside RHE 2500 LEC EL 0 OUI CTCH System Analysis 3 ELIGIBLE GRADES A-F REQUISITE: C or better in (BMT 2000 or CTCH 1250) COURSE DESC: Planning and management of information systems projects, along with tools for analysis and evaluation of alternatives. RHE OUL CTCH 2500 System Analysis LEC 1 F 3 0 0 ELIGIBLE GRADES A-F REQUISITE: C or better in (BMT 2000 or CTCH 1250) COURSE DESC: Planning and management of information systems projects, along with tools for analysis and evaluation of alternatives. RHE OUI CTCH 2640 Computer and Network Security 0 ELIGIBLE GRADES A-F REQUISITE: CTCH 1600 or 1891 COURSE DESC: Introduction to computer and networks security. Covers topics such as electronic security threats, strategies for host, network and application security, cryptography, firewalls, VPN, intrusion detection systems, incident response and developing security policy for an organization. RHE OUL CTCH 2640 Computer and Network Security IFC. ΙF 0 ELIGIBLE GRADES A-F REQUISITE: CTCH 1600 or 1891 Introduction to computer and networks security. Covers topics such as electronic security threats, strategies for host, network and application security, COURSE DESC: cryptography, firewalls, VPN, intrusion detection systems, incident response and developing security policy for an organization. RHE CTCH 2650 Network Design and Implementation ΙF 0 0 OUL ELIGIBLE GRADES A-F REQUISITE: C or better in (CTCH 1600 or 1891) COURSE DESC: Focuses on the design, installation, configuration, and management of a computer network. Also covers emerging technologies for network infrastucture and development. RHF OUI CTCH 2650 Network Design and Implementation 0 0 ELIGIBLE GRADES A-F REQUISITE: C or better in (CTCH 1600 or 1891) COURSE DESC: Focuses on the design, installation, configuration, and management of a computer network. Also covers emerging technologies for network infrastucture and development. RHE OUL CTCH 2660 Wireless Systems LEC FΙ 3 0 Ν 0 REQUISITE: CTCH 1600 or 1891 ELIGIBLE GRADES A-F COURSE DESC: Comprehensive overview of technologies, security, and best practices of wireless systems with current industrial standards such as IEEE802.11a, b, g, and n. Provides guidelines to plan, design, install, and configure wireless LANs. Wireless system security emphasized. RHE OUL CTCH 2660 Wireless Systems LEC. LE 0 ELIGIBLE GRADES A-F REQUISITE: CTCH 1600 or 1891 COURSE DESC: Comprehensive overview of technologies, security, and best practices of wireless systems with current industrial standards such as IEEE802.11a, b, g, and n. Provides guidelines to plan, design, install, and configure wireless LANs. Wireless system security emphasized. RHF OUI CTCH 2700 Network Management and Administration 0 ELIGIBLE GRADES A-F REQUISITE: CTCH 1600 or 1891 COURSE DESC: Introduction to computer operating systems and systems administration. Covers topics such as system installation and configuration, managing user accounts, configuring network services, managing system resources, system monitoring, back-up and recovery. RHE OUL CTCH 2700 Network Management and Administration LEC ΙF 0 REQUISITE: CTCH 1600 or 1891 ELIGIBLE GRADES A-F COURSE DESC: Introduction to computer operating systems and systems administration. Covers topics such as system installation and configuration, managing user accounts, configuring network services, managing system resources, system monitoring, back-up and recovery RHE OUL FΙ 0 CTCH 2800 Operating Systems ELIGIBLE GRADES A-F REQUISITE: CTCH 1600 or 1891 COURSE DESC: Introduction to computer operating systems. Explores different operating systems. Emphasis on what operating systems are, how they work, and how to use them, along with their similarities and differences. RHF OUI CTCH 2800 Operating Systems LE ELIGIBLE GRADES A-F REQUISITE: CTCH 1600 or 1891 COURSE DESC: Introduction to computer operating systems. Explores different operating systems. Emphasis on what operating systems are, how they work, and how to use them, along with their similarities and differences. RHE OUL CTCH 2850 Database Management Systems LEC FΙ 3 0 0 ELIGIBLE GRADES A-F REQUISITE: C or better in CTCH 1250 and (C or better in MATH D005 or math placement level 1 or higher) COURSE DESC: "Introduction to concepts and principles of database management. Focuses primarily on relational databases and includes database design, normalization, SQL, object-oriented theory, and database administration using both a desktop database management application and an enterprise level database management system. ' RHE OUL CTCH 2850 Database Management Systems LEC LE 3 0 0 ELIGIBLE GRADES A-F REQUISITE: C or better in CTCH 1250 and (C or better in MATH D005 or math placement level 1 or higher) COURSE DESC: "Introduction to concepts and principles of database management. Focuses primarily on relational databases and includes database design, normalization, SQL, object-oriented theory, and database administration using both a desktop database management application and an enterprise level database

College	Dept	Subj	Cat #	Title)		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUL	СТСН			abase Application Developm		LEC	EL	3	0		N		1	0
			LE GRAI			EQUISITE: CTCH 1330									
		COURS	SE DESC): -	Introductory database applicat importing and exporting of data communicating with other app	a, data validation, use of	external data,	optimizat	tion of the	applicatio					
RHE	OUL	CTCH			abase Application Developm	ent	LEC	LE	3	0		Ν			0
			LE GRAI			EQUISITE: CTCH 1330									
		COURS	SE DESC	C:	Introductory database applicat importing and exporting of data communicating with other app	a, data validation, use of	external data,	optimizat	tion of the	applicatio					
RHE	OUL	CTCH			abase Administration		LEC	EL	3	0		N			0
			LE GRAI			EQUISITE: C or better in									
DUE	OUI		SE DESC		Introduction to the administrati database and a database serv		ment of secure	access to	o the data	base and		er recove		aintaining a	
RHE	OUL				abase Administration	OUICITE. Carbottaria	LEC	LE	3	0		N			0
			LE GRAI SE DESC			EQUISITE: C or better in		a databac	co adminic	trator in d	ocianina installina	configur	ing and ma	aintainina a	,
		COURS	DE DESC	٠.	Introduction to the administrati database and a database serv									annannny a	1
RHE	OUL	СТСН	2900	Spe	ecial Topics	g	LEC	EL	1 to 8	8	pg				0
			LE GRAI			EQUISITE: Permission i	required								
		COURS	SE DESC	C:	Provides the opportunity to exto year and may include either					y briefly c	overed in other CT	CH cours	es. Topics	may vary fi	rom year
RHE	OUL	CTCH	2900	Spe	ecial Topics		LEC	LE	1 to 8	8		1			0
			LE GRAI			EQUISITE: Permission i									
			SE DESC		Provides the opportunity to exto year and may include either		plications in co	omputer s	science.	y briefly co	overed in other CT		es. Topics	may vary fi	-
RHE	OUL	CTCH					PRA	EL	1 to 6	6		N			0
			LE GRAI			EQUISITE: Permission i	required and n	o more th	ian 6 hours	S OF CICH	2990				
DUE	0111		SE DESC		Practicum content varies		DD 4	DD	4	,					0
RHE	OUL		2920			OUICITE. Dermission	PRA	PR	1 to 6	6	2000	N			0
			LE GRAI SE DESC		Practicum content varies	EQUISITE: Permission i	equired and n	o more ui	iaii o iloui:	SUICICE	2990				
RHE	OUL	DSI			ginning American Sign Langu	iogo I	LEC	EL	3	0		N			0
KHE	OUL		LE GRAI	,	, , , , ,	age i FOUISITE:	LEC	EL	3	U		IV			U
			SE DESC		Introduces American Sign Lan of fingerspelling, introductory r	guage (ASL) and Deaf c	ulture. Encoura	ages inter atical stru	raction wit	h the Deat	community. Focus	ses on co	mprehensi	on and pro	duction
RHE	OUL	DSI	1110	Beg	ginning American Sign Langu		LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES	A-F RI	EQUISITE:									
		COURS	SE DESC	C:	Introduces American Sign Lan of fingerspelling, introductory r	guage (ASL) and Deaf c numbers, and basic ASL	ulture. Encoura	ages inter atical stru	raction wit ucture.	h the Deat	community. Focus	ses on co	mprehensi	on and pro	duction
RHE	OUL	DSI			ginning American Sign Langu	•	LEC	EL	3	0		N			0
			LE GRAI			EQUISITE: DSI 1110									
			SE DESC		Continuation of DSI 1110. Cornorms which govern their prac	tice.					sed awareness of A		culture and	d the rules	
RHE	OUL	DSI	1120		ginning American Sign Langu	•	LEC	LE	3	0		N			0
			LE GRAI SE DESC		A-F RI Continuation of DSI 1110. Cor norms which govern their prac		ne Deaf commi	unity requ	ired. Acqu	iire increa	sed awareness of A	ASL/Deaf	culture and	d the rules	and
RHE	OUL	DSI	1510	Vic	ual Gestural Communication		LEC	LE	2	0		N			0
IXIIL	OOL		LE GRAI			EQUISITE: DSI 1120	LLO		2	0		14			O
			SE DESC		Focuses on the language institution home signs and how they have	nct inherent with the dea			communica	ative techr	niques examined ar	nd applie	d. Exposure	e to a varie	ty of
RHE	OUL	DSI	1610	Ori	entation to the d/Deaf World	. J	LEC	EL	2	0		N			0
			LE GRAI			EQUISITE: DSI 1120				,					
			SE DESC		In-depth look at audiology and experiences of the d/Deaf com legislation and services for the	the impact its practice h munity. The social conn									

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUL	DSI	1610	Orientation to the d/Deaf World		LEC	LE	2	0		N			0
		ELIGIB	LE GRA	DES A-F REQUIS	SITE: DSI 1120									
		COUR	SE DESC	C: In-depth look at audiology and the interpretation experiences of the d/Deaf communities legislation and services for the Deaf	ty. The social conne									
RHE	OUL	DSI		Introduction to Interpreting		LAB	LB	3	0		N			0
					SITE: DSI 2110									
DUE	0111		SE DESC	and simultaneous interpreting.	g process while stud	, ,				a theoretical and		pproach to	both cons	
RHE	OUL	DSI		Introduction to Interpreting DES A-F REQUI:	SITE: DSI 2110	LEC	EL	3	0		N			0
			SE DESC			dying various	models of	finterpretir	ng. Takes	a theoretical and	practical a	pproach to	both cons	ecutive
RHE	OUL	DSI	1810	Introduction to Interpreting		LEC	LE	3	0		N			0
		ELIGIB			SITE: DSI 2110									
		COUR	SE DESC	 Begin learning about the interpretin and simultaneous interpreting. 	g process while stud	dying various	models of	finterpretir	ng. Takes	a theoretical and	practical a	pproach to	both cons	ecutive
RHE	OUL	DSI	1921	Environmental Observation in Interpr		LEC	EL	1	0		N			0
					SITE: DSI 1610 an									
DUE	0		SE DESC	professional decision making to rea	l life situations.					theoretically appl		and contro	l schema a	
RHE	OUL	DSI		Environmental Observation in Interpo DES A-F REQUI:	eti ng SITE: DSI 1610 an	LEC	LE	1	0		N			0
			SE DESC		to examine a variet		nterpretin	g environn	ments and	theoretically appl	y demand	and contro	l schema a	and
RHE	OUL	DSI	2110	· · · · · · · · · · · · · · · · · · ·		LEC	EL	3	0		N			0
		ELIGIB	LE GRA	DES A-F REQUI:	SITE: C or better in	n DSI 1120								
		COUR	SE DESC	"Designed for intermediate America ASL. Continue to enhance compret on the Sign Language Proficiency I	ension and express	sion skills. Stu	dents mu	st either co	omplete D	SI 1110 and DSI	1120 or r	eceive a Su		
RHE	OUL	DSI	2110	Intermediate American Sign Language		LEC	LE	3	0	Ü	N			0
					SITE: C or better in									
		COUR	SE DESC	"Designed for intermediate America ASL. Continue to enhance compret on the Sign Language Proficiency I	ension and express	sion skills. Stu	dents mu	st either co	omplete D	SI 1110 and DSI	1120 or r	eceive a Su		
RHE	OUL	DSI	2120	Intermediate American Sign Languag	e II	LEC	LE	3	0		N			0
		ELIGIB	LE GRA	DES A-F REQUI	SITE: C or better in	n DSI 2110								
			SE DESC	news, and conversational ASL.		-				and English comp		idvanced c	assifiers, c	
RHE	OUL	DSI	2120	Intermediate American Sign Languag		LEC	EL	3	0		N			0
			SE DESC		SITE: C or better in s to work toward flu		Focuses	on ASL idio	oms, ASL	and English comp	oarisons, a	idvanced c	assifiers, c	current
RHE	OUL	DSI	2130	American Sign Language Linguistics		LEC	LE	3	0		N			0
TUTE	OOL				SITE: DSI 1120	LLO		Ü	Ü		.,			Ü
			SE DESC		linguistics, as well a d ASL through an e	ıs, the linguist xamination of	ics of ASI ASL's str	and the gructure, ac	grammatic quisition a	al structure of the nd sociolinguistic	language aspects.	Looks at v	vhat consti	tutes a
RHE	OUL	DSI	2130	American Sign Language Linguistics		LEC	EL	3	0		N			0
			LE GRA SE DESC	: Introduction into the broad study of	SITE: DSI 1120 linguistics, as well a	ıs, the linguist	ics of ASI	_ and the g	grammatic	al structure of the	language	Looks at v	/hat consti	tutes a
5115		DC:	04.0	language and compares English an	d ASL through an e					nd sociolinguistic				
RHE	OUL	DSI	2140	Educational Interpreting	CITE, DCI 1010	LEC	EL	2	0		N			0
			SE DESC		SITE: DSI 1810	cyncracios fro	m hoth a	current on	d historica	I norenactiva. Eva	mines su	ch things or	the IED/M	/EE
		COUK	JL DES	process, educational laws, technolo focuses on the EIPA examination.										

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUL	DSI		Educational Interpreting	UICITE DOLADA	LEC	LE	2	0		N			0
			LE GRAD SE DESC		ology (i.e., hearing aid									
RHE	OUL	DSI	2150 LE GRAD	Fingerspelling and the Interpreter	UISITE: DSI 2120	LEC	LE	1	0		N			0
			SE DESC		ceptive aspects of fing			cative con	text. Appr	opriate usage of s	uch thing	s as lexical	signs,	
RHE	OUL	DSI ELIGIBI	2160 LE GRAD	Seminar in Interpreting	UISITE: DSI 2820	LEC	EL	1	0		N			0
		COURS	SE DESC	Capstone course for the interpre students prepare a professional	ting program. Prepare portfolio and discuss c	s students for opportunities for	the NAD-I r future e	RID nation	al certifica t.	tion NIC knowled	ge portion	of the exar	m. In addit	ion,
RHE	OUL		LE GRAD		UISITE: DSI 2820	LEC	LE	1	0		N			0
DUE	OUI		SE DESC	students prepare a professional		pportunities fo	r future ei	mploymen	t.	tion NIC knowled		of the exar	m. In addit	
RHE	OUL		2170 LE GRAD		UISITE: DSI 1810	LEC	EL .	2	0		N			0
RHE	OUL		SE DESC	idioms, prefixes and suffixes, etc		amines such tr LEC	lings as le	exical subs	titutions ir 0	interpreting, com	imoniy co N	ntused term	ninology, E	nglish 0
KIIL	OUL		LE GRAD SE DESC		UISITE: DSI 1810			vical cube		interpreting com		nfusad tarm	ninology E	
RHE	OUL	DSI		idioms, prefixes and suffixes, etc Professional Decision Making and		LEC	EL	2	0	rinterpretting, con	N	iliuseu terri	ililology, L	0
		ELIGIBI	LE GRAD SE DESC	PES A-F REC	UISITE: Permission of Professional Condu	required and D ct by applying	SI 1120 its tenets	to a variet	y of hypot		g scenario	s. Students	begin to	
RHE	OUL	DSI ELIGIBI	2810 LE GRAD	Professional Decision Making and		LEC	LE	2	0	ic interpreting pro-	N			0
		COURS	SE DESC	understand their own ethical four	ndations and how deci	ision making in	npacts ev					s. Students	begin to	
RHE	OUL		LE GRAD		UISITE: C or better in		EL	3	0		N			0
DUE	0111		SE DESC	simultaneous interpreting.						d practical approa		n consecuti	ve and	0
RHE	OUL		LE GRAD		UISITE: C or better in		LE 	3	0		N			0
RHE	OUL	DSI	SE DESC 2820	 Begin the interpreting process w simultaneous interpreting. Interpreting and Transliterating Te 		nodels of Interp	LB	akes a theo	oreticai an 0	a practical approa	ich to boti N	1 consecuti	ve and	0
KIIL	OUL	ELIGIBI	LE GRAD SE DESC	PES A-F REC	UISITE: C or better in	n DSI 1810				d practical approa		n consecutiv	ve and	U
RHE	OUL	DSI		simultaneous interpreting. Interpreting and Transliterating Te	, ,	LAB	LB	3	0	и ргасисат арргос	N	i consecuti	ve anu	0
		ELIGIBI	LE GRAD SE DESC	DES A-F REC	UISITE: C or better in	n DSI 2820				n real-world interp		nsliterating s	situations v	
RHE	OUL	DSI		wide range of contexts. Interpreting and Transliterating Te		LEC	EL	3	0	rroar world intorp	N	iontoruming s	situations v	0
			LE GRAD SE DESC	DES A-F REC	UISITE: C or better in		shed in D	SI 2820. F	ocuses or	n real-world interp	reting/trar	nsliterating s	situations v	within a
RHE	OUL	DSI	2830	wide range of contexts. Interpreting and Transliterating Te	chniques II	LEC	LE	3	0		N	3		0
			LE GRAD SE DESC		UISITE: C or better in ical and practical foun		shed in D	SI 2820. F	ocuses or	n real-world interp	reting/trar	nsliterating s	situations v	vithin a

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUL	DSI	2860	Study of Deaf Culture		LEC	EL	2	0		N			0
				DES A-F	REQUISITE: DSI 1120									
		COURS	SE DESC		the Deaf Community and its rinines the oppression experier /Deaf community.									
RHE	OUL	DSI	2860	Study of Deaf Culture	DECLUCITE DOLLARS	LEC	LE	2	0		N			0
				DES A-F	REQUISITE: DSI 1120				D (/					
		COURS	SE DESC		the Deaf Community and its rinines the oppression experier /Deaf community.									
RHE	OUL	DSI	2900	Special Topics in Deaf Stud		LEC	LE	1 to 15	999		Ν			0
				DES A-F, CR	REQUISITE:									
			SE DESC											
RHE	OUL	DSI	2900	Special Topics in Deaf Stud		LEC	EL	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
DUE	OUI		SE DESC		viii vary with offering.	DDA	DD	2	0		NI			0
RHE	OUL	DSI		Practicum I DES A-F	REQUISITE: Permission	PRA	PR	2	0		N			0
			SE DESC		ety of real-world settings. Rec		ly particir	aato in tho	interpretin	a process in coll	aboration v	vith working	profession	aal
		COURS	DL3C	interpreters while applyin Conduct. Each student o	g concepts gleaned from thei bserved and evaluated by pra cussed in the seminar portion	r classroom ex acticum superv	perience isor perio	s. Student	s adhere t	the tenets of th	e NAD-RID) Profession	ial Code of	f
RHE	OUL	DSI	2922	Practicum II		PRA	PR	2	0		N			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: DSI 2921									
			SE DESC	interpreters while applyin Conduct. Each student o observations which is dis	ety of real-world settings. Rec g concepts gleaned from thei bserved and evaluated by pra cussed in the seminar portion	r classroom ex acticum superv of the course.	perience isor perio	s. Student dically thr	s adhere to oughout th	the tenets of th	e NAD-RID ddition, stu) Profession	al Code of	f f their
RHE	OUL			Principles of Health Techno	0,5	LEC	EL	3	0		N			0
				DES A-F	REQUISITE: Fr or Soph		na Davila	طفاه م ما میدی			سد مدم طفاء	ofo o olomolo		ماسا لمما
		COURS	SE DESC	the entire health care del certification/licensure/reg	of health care concepts, cared ivery system. Examines profet istration. Discusses the histor	essional respor rical and futuris	nsibilities stic implic	for a myria ations of h	nd of health nealth care	n professionals a	ind requirer nd their rela	ments for th	eir	
RHE	OUL			Principles of Health Techno DES A-F	ology REQUISITE: Fr or Soph	LEC	LE	3	0		N			0
		COURS	SE DESC	the entire health care del	of health care concepts, caree ivery system. Examines profe istration. Discusses the histor	essional respor	nsibilities	for a myria	ad of health	n professionals a	ınd requirer	ments for th	eir	ated into
RHE	OUL			Law and Ethics in Health P	rofessions & Technology REQUISITE:	LEC	EL	3	0		N			0
			SE DESC	: Comprehensive overview malpractice, negligence,	of law and ethics in the heali and standards of care for a va- ne legal foundation for practic	ast array of hea	alth profe	ssions. He						em,
RHE	OUL			Law and Ethics in Health P	-	LEC	LE	3	0		N			0
			SE DESC	: Comprehensive overview malpractice, negligence,	of law and ethics in the health and standards of care for a value legal foundation for practic	ast array of hea	alth profe	ssions. He						em,
RHE	OUL	HTCH	2000	Topics in Health Technolog		LEC	EL	3	0		Ν			0
		ELIGIBI	LE GRAI	DES A-F	REQUISITE: HTCH 1000)								
		COURS	SE DESC	Examines the business,	of heath technology as it rela regulatory, research and prac reperiential learning with the go	tical application	n of their	particular	certificatio	n/licensure in the				
RHE	OUL	HTCH	2000	Topics in Health Technolog		LEC	LE	3	0		N			0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE: HTCH 1000)								
		COURS	SE DESC	Examines the business,	of heath technology as it rela regulatory, research and prac speriential learning with the go	tical application	n of their	particular	certificatio	n/licensure in the	nce and the e context of	e future of h health care	ealth care. delivery. I	Required

to perform 20 hours of experiential learning with the goal of transition to practice in their field of choice.

College	Dept	Subj Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUL	HTCH 2000	Topics in Health Technology	PRA	PR	3	0		N		11	0
		ELIGIBLE GRA										
		COURSE DES	C: Comprehensive analysis of heath technology as i Examines the business, regulatory, research and to perform 20 hours of experiential learning with the	practical application	of their	particular	certification	/licensure in t				
RHE	OUL	HTCH 2900 ELIGIBLE GRA COURSE DES	•	LEC	EL	1 to 15	999		N			0
DUE	OUI			LEC	ır	1 to 1F	000		NI			0
RHE	OUL		Special Topics in Health Technology	LEC	LE	1 to 15	999		N			0
		ELIGIBLE GRA	,									
DUE	OUI	COURSE DES		LEC	ы	2	0		N.I.			0
RHE	OUL		Welding and Fabricating	LEC	EL	3	0		N			0
		ELIGIBLE GRA		-1-15-1-11			ta Lalta a					
		COURSE DES	and finishing.					and cutting pro		eli as weid	joint prepa	
RHE	OUL	IMT 1150 ELIGIBLE GRA	Welding and Fabricating DES A-F REQUISITE:	LEC	LE	3	0		N			0
		COURSE DES	C: Welding and fabricating, including use of sheet m and finishing.	etal fabricating. Cov	ers gas a	and electr	ic welding a	and cutting pro	ocesses, as w	ell as weld	joint prepa	ration
RHE	OUL	IMT 1150	Welding and Fabricating	LAB	LB	3	0		N			0
		ELIGIBLE GRA	DES A-F REQUISITE:									
		COURSE DES	Welding and fabricating, including use of sheet m and finishing.	etal fabricating. Cov	ers gas a	and electr	ic welding a	and cutting pro	ocesses, as w	ell as weld	joint prepa	ration
RHE	OUL	IMT 1170	Metal Machining I	LAB	LB	4	0		N			0
		ELIGIBLE GRA	DES A-F REQUISITE:									
		COURSE DES	C: Basic operation and capabilities of conventional n	nachine tools comm	only used	d in the re	pair and ma	aintenance of	industrial equ	ipment.		
RHE	OUL	IMT 1170	Metal Machining I	LEC	EL	4	0		N			0
		ELIGIBLE GRA	DES A-F REQUISITE:									
		COURSE DES	C: Basic operation and capabilities of conventional n	machine tools comm	only used	d in the re	pair and ma	aintenance of	industrial equ	ipment.		
RHE	OUL	IMT 1170	Metal Machining I	LEC	LE	4	0		N			0
		ELIGIBLE GRA	DES A-F REQUISITE:									
		COURSE DES	C: Basic operation and capabilities of conventional n	machine tools comm	only used	d in the re	pair and ma	aintenance of	industrial equ	ipment.		
RHE	OUL	IMT 1200	Basic Electronics	LAB	LB	4	0		N			0
		ELIGIBLE GRA	DES A-F REQUISITE: Math p	lacement level 1 or	higher							
		COURSE DES	current and direct current electricity. Ohm's Law a troubleshooting. Fundamentals of solid state theo to computers and microprocessors.	applied to series and ory and application. (l parallel Operating	networks.	Inductance	e and capacita	ince theory. T ors, and I.C.s.	est equipm	ent used for	or
RHE	OUL	IMT 1200	Basic Electronics	LEC	EL	4	0		N			0
		ELIGIBLE GRA			J							
		COURSE DES	C: Introductory knowledge of electricity and solid sta current and direct current electricity. Ohm's Law a troubleshooting. Fundamentals of solid state theo to computers and microprocessors.	applied to series and ory and application. (l parallel	networks.	Inductance	e and capacita	nce theory. T	est equipm	ent used for	or
RHE	OUL	IMT 1200	Basic Electronics	LEC	LE	4	0		N			0
		ELIGIBLE GRA			-							
		COURSE DES	C: Introductory knowledge of electricity and solid sta current and direct current electricity. Ohm's Law a troubleshooting. Fundamentals of solid state theo to computers and microprocessors.	applied to series and	parallel	networks.	Inductance	e and capacita	nce theory. T	est equipm	ent used for	or
RHE	OUL	IMT 1500	Machine Repair	LAB	LB	3	0		N			0
		ELIGIBLE GRA	DES A-F REQUISITE:									
		COURSE DES	Basic machine components used to build industria others. Includes a hands-on laboratory experience		essary sk	ills to repa						
RHE	OUL	IMT 1500	Machine Repair	LEC	LE	3	0		N			0
		ELIGIBLE GRA	DES A-F REQUISITE:									
		COURSE DES	C: Basic machine components used to build industria others. Includes a hands-on laboratory experience									

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUL	IMT	1500	Machine Repair		LEC	EL	3	0		N			0
				DES A-F	REQUISITE:									
			SE DESC	others. Include	e components used to build indu es a hands-on laboratory experi	ence providing the nec	essary sk	kills to repa	ir or replac					
RHE	OUL	IMT	1890	Special Topics		LEC	LE	1 to 3	6		N			0
				DES A-F, CR	REQUISITE:									
			SE DESC		that are current and relevant to			,						
	OUL	IMT	2000		, Control Circuits, and Compu		LB	4	0		N			0
				DES A-F	REQUISITE: IM			161 11					0 1	
			SE DESC	systems, relay	er rotating machines and complys, and overload protection. Tes	ting and maintenance p	procedure		ps part of I			s, single ph	ase, 3-pna	
RHE	OUL	IMT	2000		, Control Circuits, and Compu		EL	4	0		N			0
				DES A-F	REQUISITE: IM			16! 1				almost a sala	2	
		COURS	SE DESC		er rotating machines and comp ys, and overload protection. Tes						ontroi circuits	s, single pn	ase, 3-pna	se
RHE	OUL	IMT	2000	,	, Control Circuits, and Comp		LE	4	0	ab donvity.	N			0
		ELIGIB	LE GRA	DES A-F	REQUISITE: IM									
		COURS	SE DESC		er rotating machines and compays, and overload protection. Tes						ontrol circuits	s, single ph	ase, 3-pha	se
RHE	OUL	IMT	2170	Metal Machining		LAB	LB	3	0		N			0
		ELIGIB	LE GRA	DES A-F	REQUISITE: IM	Γ 1170								
		COURS	SE DESC	C: Study and appreguipment.	olication of advanced metal mad	hine tool practices, inc	luding the	e programr	ming and o	peration of com	nputer numer	ical control	led (CNC)	milling
RHE	OUL	IMT	2170	Metal Machining	II	LEC	EL	3	0		N			0
		ELIGIB	LE GRA	DES A-F	REQUISITE: IM	Г 1170								
		COURS	SE DESC	C: Study and apprequipment.	olication of advanced metal mad	hine tool practices, inc	luding the	e programr	ming and o	peration of com	nputer numer	ical control	led (CNC)	milling
RHE	OUL	IMT	2170	Metal Machining	II	LEC	LE	3	0		N			0
		ELIGIB	LE GRA	DES A-F	REQUISITE: IM	Γ 1170								
		COURS	SE DESC	C: Study and app equipment.	olication of advanced metal mad	hine tool practices, inc	luding the	e programr	ning and o	peration of com	puter numer	ical control	led (CNC)	milling
RHE	OUL	IMT	2200	Basic Hydraulics	and Pneumatics	LAB	LB	3	0		N			0
		ELIGIB	LE GRA	DES A-F	REQUISITE: Ma	th placement level 1 or	higher							
		COURS	SE DESC	C: Application of	hydraulic and pneumatic princip	oles to common industr	ial contro	ol circuits, e	emphasizin	g maintenance	of hardware	and circuit	ry.	
RHE	OUL	IMT	2200	Basic Hydraulics		LEC	EL	3	0		N			0
		ELIGIB	LE GRA	DES A-F		th placement level 1 or	0							
		COURS	SE DESC	C: Application of	hydraulic and pneumatic princip		ial contro	ol circuits, e	emphasizin	g maintenance	of hardware	and circuit	ry.	
RHE	OUL	IMT	2200	Basic Hydraulics		LEC	LE	3	0		N			0
				DES A-F		th placement level 1 or	-							
			SE DESC		hydraulic and pneumatic princip					g maintenance		and circuit	ry.	
RHE	OUL	IMT	2210	Process Control			LB	3	0		N			0
				DES A-F	REQUISITE: IM									
		COURS	SE DESC	control of the	ocess control including transduc manufacturing process.		ciples. Em	nphasis on	instrument	tation, program	mable contro	ollers, and a	analog and	digital
RHE	OUL	IMT	2210	Programmable C Process Control	ontrollers, Instrumentation ar I	nd LEC	EL	3	0		N			0
		ELIGIB	LE GRA	DES A-F	REQUISITE: IM	T 2000 and 2200								
		COURS	SE DESC		ocess control including transduc manufacturing process.	ers and controller princ	ciples. Em	nphasis on	instrument	tation, program	mable contro	llers, and a	analog and	digital
RHE	OUL	IMT	2210	Programmable C Process Control	ontrollers, Instrumentation ar I	nd LEC	LE	3	0		N			0
		ELIGIB	LE GRA	DES A-F	REQUISITE: IM	T 2000 and 2200								
		COURS	SE DESC		ocess control including transduc manufacturing process.	ers and controller princ	ciples. Em	nphasis on	instrument	tation, program	mable contro	ollers, and a	analog and	digital

Majors Instr Cred Repeat General Subsidy eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside RHE OUL IMT Programmable Controllers, Instrumentation and LAB LB n N 0 2211 Process Control I I ELIGIBLE GRADES A-F REQUISITE: IMT 2210 Continuation of IMT 2210. Study of process control including transducers and controller principles. Emphasis on process control COURSE DESC: RHE OUL Programmable Controllers, Instrumentation and LEC EL 3 0 0 IMT 2211 Process Control I I ELIGIBLE GRADES A-F REQUISITE: IMT 2210 COURSE DESC: Continuation of IMT 2210. Study of process control including transducers and controller principles. Emphasis on process control. Programmable Controllers, Instrumentation and LEC RHE OUL IMT 2211 ΙF 3 0 Process Control I I ELIGIBLE GRADES A-F REQUISITE: IMT 2210 COURSE DESC: Continuation of IMT 2210. Study of process control including transducers and controller principles. Emphasis on process control. 2300 Tool Design LEC LE RHE OUL 0 ELIGIBLE GRADES A-F REQUISITE: IMT 1170 COURSE DESC: Basic jig and fixture design. Relation to manufacturing processes, material requirements, gauging and cutting tools, with emphasis on repair and maintenance. RHE OUL IMT 2300 Tool Design LAB ΙB 3 0 N 0 ELIGIBLE GRADES A-F REQUISITE: IMT 1170 COURSE DESC: Basic jig and fixture design. Relation to manufacturing processes, material requirements, gauging and cutting tools, with emphasis on repair and RHE OUL IMT 2300 Tool Design LEC EL 3 0 Ν 0 REQUISITE: IMT 1170 ELIGIBLE GRADES A-F Basic jig and fixture design. Relation to manufacturing processes, material requirements, gauging and cutting tools, with emphasis on repair and COURSE DESC: maintenance. IMT 2400 Materials and Material Testing 0 RHE OUL LAB LB 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Applications of materials used in manufacturing and design, including metals, plastics, ceramics, lubricants, coatings, and testing methods. IMT 2400 Materials and Material Testing RHF OUL LEC. 1 F 3 0 0 ELIGIBLE GRADES A-F REOUISITE: COURSE DESC: Applications of materials used in manufacturing and design, including metals, plastics, ceramics, lubricants, coatings, and testing methods. RHE OUL 2400 Materials and Material Testing LEC EL 0 0 ELIGIBLE GRADES A-F REOUISITE Applications of materials used in manufacturing and design, including metals, plastics, ceramics, lubricants, coatings, and testing methods. COURSE DESC: RHE OUL IMT 2630 **Process Control** LB 0 0 ELIGIBLE GRADES A-F REQUISITE: Math placement level 1 or higher COURSE DESC: Analysis of basic principles of quality control, including frequency distribution, sampling inspection, and charts and gauges related to inspection. Field trips and laboratory projects are part of lab activity. 2630 Process Control 3 RHE OUL IMT I F C FΙ 0 Ν 0 ELIGIBLE GRADES A-F REQUISITE: Math placement level 1 or higher COURSE DESC: Analysis of basic principles of quality control, including frequency distribution, sampling inspection, and charts and gauges related to inspection. Field trips and laboratory projects are part of lab activity. RHE OUL IMT 2630 Process Control LEC LE 3 0 Ν 0 REQUISITE: Math placement level 1 or higher ELIGIBLE GRADES A-F COURSE DESC: Analysis of basic principles of quality control, including frequency distribution, sampling inspection, and charts and gauges related to inspection. Field trips and laboratory projects are part of lab activity. Self-Directed Work Teams RHE OUL IMT 2750 LAB LB 3 0 REOUISITE: ELIGIBLE GRADES A-F COURSE DESC: Industrial work teams and the methods used to make them work. Explores use of continuous improvement and project management as they relate to the team concept. Includes field trips to local companies utilizing these methods. 2750 Self-Directed Work Teams OUL RHE IMT I F C EL 3 0 0 ELIGIBLE GRADES A-F REQUISITE: Industrial work teams and the methods used to make them work. Explores use of continuous improvement and project management as they relate to the COURSE DESC: team concept. Includes field trips to local companies utilizing these methods. RHE 0 OUL IMT 2750 Self-Directed Work Teams LEC LE 0 REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: Industrial work teams and the methods used to make them work. Explores use of continuous improvement and project management as they relate to the

team concept. Includes field trips to local companies utilizing these methods.

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside RHE IMT 2900 Special Topics in Industrial Maintenance Technology EL 1 to 15 999 N 0 OUI LEC REQUISITE: ELIGIBLE GRADES A-F, CR COURSE DESC: Specific course content will vary with offering RHE OUL IMT 2900 Special Topics in Industrial Maintenance Technology LEC ΙF 1 to 15 999 N 0 ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Specific course content will vary with offering RHF OUI 2930 Independent Study IND IS 1 to 4 0 REQUISITE: ELIGIBLE GRADES A-F, CR COURSE DESC: Study of a particular topic pertinent to the industrial maintenance field under the direction of a faculty member. May be repeated. RHE OUL IMT 2990 Externship LAB LB 0 ELIGIBLE GRADES A-F REQUISITE: IMT 1150 and 1170 and 1200 and 2200 and 2400 COURSE DESC: Performance of industrial maintenance technician duties in a supervised, unpaid experience, working 24 hours/week with a local company. Efforts are made to rotate experience RHE OUL IMT 2990 Externship FΙ REQUISITE: IMT 1150 and 1170 and 1200 and 2200 and 2400 ELIGIBLE GRADES A-F COURSE DESC: Performance of industrial maintenance technician duties in a supervised, unpaid experience, working 24 hours/week with a local company. Efforts are made to rotate experience. RHE OUL IMT 2990 Externship LEC LE 3 0 0 REQUISITE: IMT 1150 and 1170 and 1200 and 2200 and 2400 ELIGIBLE GRADES A-F COURSE DESC: Performance of industrial maintenance technician duties in a supervised, unpaid experience, working 24 hours/week with a local company. Efforts are made to rotate experience. RHE LEC 0 OUI MAT 1010 Introduction to Medical Assisting FΙ 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Introduction to the career of medical assisting. Topics included are the roles and responsibilities of a medical assistant; an overview of the medical assisting profession and its credentialing; the safety, health, and liability issues in this profession; the professional behaviors required; and the communication skills and interpersonal relationships necessary for the medical assisting field. RHE OUL MAT 1010 Introduction to Medical Assisting 0 0 ELIGIBLE GRADES A-F REQUISITE: Introduction to the career of medical assisting. Topics included are the roles and responsibilities of a medical assistant; an overview of the medical assisting COURSE DESC: profession and its credentialing; the safety, health, and liability issues in this profession; the professional behaviors required; and the communication skills and interpersonal relationships necessary for the medical assisting field. RHE OUL 1400 Medical Terminology for the Medical Assistant LEC 0 0 ELIGIBLE GRADES A-F REQUISITE: Understanding and usage of medical terms in the allied-health field. Emphasis on the spelling, definition, and creation of medical terms through the COURSE DESC: understanding of prefixes, suffixes, and root words. Terminology learned through body system knowledge. Terminology usage for a variety of medical documentation covered 1400 Medical Terminology for the Medical Assistant RHE OUL MAT LEC LE 0 REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: Understanding and usage of medical terms in the allied-health field. Emphasis on the spelling, definition, and creation of medical terms through the understanding of prefixes, suffixes, and root words. Terminology learned through body system knowledge. Terminology usage for a variety of medical documentation covered RHE OUL 1700 Administrative Medical Assisting Techniques I 0 MAT LAB LB 0 REQUISITE: Permission required and OTEC 1210 and C or better in (MAT 1010 and 1400) and required immunizations and ELIGIBLE GRADES A-F first aid and provider-level CPR cert recommended COURSE DESC: Introduction to the medical office and current administrative practices. Topics include confidentiality and the daily practices of the medical assistant, such as business practices in scheduling, patient record creation and retention, and basic practice finances. RHE OUL MAT 1700 Administrative Medical Assisting Techniques I LEC 1 F 0 ELIGIBLE GRADES A-F REQUISITE: Permission required and OTEC 1210 and C or better in (MAT 1010 and 1400) and required immunizations and first aid and provider-level CPR cert recommended COURSE DESC: Introduction to the medical office and current administrative practices. Topics include confidentiality and the daily practices of the medical assistant, such as business practices in scheduling, patient record creation and retention, and basic practice finances. RHE OUI MAT Pharmacology and Disease Processes in Medical Ν 0 Assisting

Covers common diseases with pharmacology in the major body systems. Topics also include evaluation, treatment, patient education, and office triage as

REQUISITE: MAT 1400 and MATH 1090 or Tier I math

ELIGIBLE GRADES A-F

provided by the medical assistant.

COURSE DESC:

Majors Subsidy Repeat General eLearn Set Instr Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside RHE MAT Pharmacology and Disease Processes in Medical LEC LE N 0 OUI 2000 Assisting ELIGIBLE GRADES A-F REQUISITE: MAT 1400 and MATH 1090 or Tier I math COURSE DESC: Covers common diseases with pharmacology in the major body systems. Topics also include evaluation, treatment, patient education, and office triage as provided by the medical assistant. RHF 2010 Clinical Medical Assisting Techniques I ΙB 0 0 OUI MAT LAB ELIGIBLE GRADES A-F REQUISITE: Permission required COURSE DESC: Introduction to medical laboratory theory and practice in preparation for physical examination, applied microbiology and infection control. Topics such as patient and exam room preparation, vital sign tests, taking health histories, aseptic techniques, infection control, electrocardiography, and universal precautions are studied. Suggested prerequisites: MAT 1010 & MAT 1400 (grades of C or better); BIOS 1030; MAT major; required immunizations; provider-level CPR & first aid certifications; permission RHE OUL 2010 Clinical Medical Assisting Techniques I LEC LE 0 MAT ELIGIBLE GRADES A-F REQUISITE: Permission required Introduction to medical laboratory theory and practice in preparation for physical examination, applied microbiology and infection control. Topics such as COURSE DESC: patient and exam room preparation, vital sign tests, taking health histories, aseptic techniques, infection control, electrocardiography, and universal precautions are studied. Suggested prerequisites: MAT 1010 & MAT 1400 (grades of C or better); BIOS 1030; MAT major; required immunizations; provider-level CPR & first aid certifications; permission RHE OUL 2020 Clinical Medical Assisting Techniques II LAB LB 0 0 ELIGIBLE GRADES A-F REQUISITE: Permission required COURSE DESC: Theory and practice in minor hematology, laboratory tests, urinalysis, oral and parenteral medication administration, pharmacology, and venipuncture. Covers topics, such as documentation and government regulations, quality control and safety practices, health maintenance and disease prevention, and emergency practices. Recommended prerequisites: MAT 2010 (grade of C or better), BIOS 1300, MAT 1400, MAT 1010, MAT major, required immunizations, provider-level CPR and first aid certifications. 0 RHE OUL MAT 2020 Clinical Medical Assisting Techniques II LEC LE 0 REQUISITE: Permission required ELIGIBLE GRADES A-F COURSE DESC: Theory and practice in minor hematology, laboratory tests, urinalysis, oral and parenteral medication administration, pharmacology, and venipuncture. Covers topics, such as documentation and government regulations, quality control and safety practices, health maintenance and disease prevention, and emergency practices. Recommended prerequisites: MAT 2010 (grade of C or better), BIOS 1300, MAT 1400, MAT 1010, MAT major, required immunizations, provider-level CPR and first aid certifications. 2100 Law and Ethics for Medical Assisting 0 0 RHE OUL MAT LE 3 N LEC ELIGIBLE GRADES A-F REQUISITE: C or better in (MAT 1010 and 1700 and 2010) and Soph Introduction to law and ethics as they apply to allied health fields and medical assisting. Topics include scope of practice, professional liability and medical COURSE DESC: malpractice, medical records and informed consent, medical ethics, documentation and reporting, standard of care, governmental legislation and regulation, HIPAA, Patient's Bill of Rights, and legal, ethical, and moral behaviors. RHE OUL MAT 2300 Administrative Medical Assisting Techniques II LEC LE 0 REQUISITE: Permission required ELIGIBLE GRADES A-F COURSE DESC: Theory and application of skills necessary to process managed care/insurance in the ambulatory health care setting. Covers topics such as, managed care health insurance plans, procedural and diagnostic coding, insurance claim processing, managed care billing with computers, community resources for health care, and protective practices in the administrative setting. Suggested prerequisites: MAT 1010, 1400, & 1700 (grades of C or better); required immunizations; first aid & provider-level certifications; OTEC 1210, permission. RHE OUI MAT 2300 Administrative Medical Assisting Techniques II 0 0 LAB ELIGIBLE GRADES A-F REQUISITE: Permission required COURSE DESC: Theory and application of skills necessary to process managed care/insurance in the ambulatory health care setting. Covers topics such as, managed care health insurance plans, procedural and diagnostic coding, insurance claim processing, managed care billing with computers, community resources for health care, and protective practices in the administrative setting. Suggested prerequisites: MAT 1010, 1400, & 1700 (grades of C or better); required immunizations; first aid & provider-level certifications; OTEC 1210, permission RHE OUL MAT 2900 Special Topics in Medical Assisting Technology 1 to 4 0 ELIGIBLE GRADES A-F, CR REQUISITE: C or better in MAT 1010 Special topics current and relevant to the medical assisting field N RHE Special Topics in Medical Assisting Technology 1 to 4 OUL MAT 2900 SE ELIGIBLE GRADES A-F, CR REQUISITE: C or better in MAT 1010 Special topics current and relevant to the medical assisting field. COURSE DESC: RHE 2920 Practicum PR OUL MAT ELIGIBLE GRADES A-F REQUISITE: Permission required and C or better in (MAT 2020 and 2100 and 2300) and MAT major and immunizations and first aid and provider-level CPR and background checks COURSE DESC:

Practicum as a medical assistant in a supervised unpaid clinical experience. Student performs administrative and clinical procedures and develops professional attitudes and behaviors in an ambulatory care setting. Student works 210 hours during the semester enrolled. Required to meet once a week in the classroom setting with the practicum coordinator; with weekly assignments on required medical assisting topics as well as preparation for the Certified Medical Assistant [CMA (AAMA)] exam.

College	Dept	Subj Cat # Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUL	MAT 2930 Independent Study	IND	EL	1 to 3	6		N			0
		ELIGIBLE GRADES A-F, CR REQUISITE: MAT 1010									
		COURSE DESC: "Independent study of a particular topic pertinent to me	edical assisting	under th	e direction	of a facul	ty member. "				
RHE	OUL	MAT 2930 Independent Study	IND	IS	1 to 3	6		N			0
		ELIGIBLE GRADES A-F, CR REQUISITE: MAT 1010									
		COURSE DESC: "Independent study of a particular topic pertinent to me	edical assisting	under th	e direction	of a facul	ty member. "				
RHE	OUL	MMT 1010 Introduction to Materials Management ELIGIBLE GRADES A-F REQUISITE:	LAB	LB	3	0		N			0
		COURSE DESC: Introduction to careers in materials management, cove processes.	ring roles and	responsil	bilities of t	ne materia	Is manager and	how they re	elate to mar	ufacturing	
RHE	OUL	MMT 1010 Introduction to Materials Management ELIGIBLE GRADES A-F REQUISITE:	LEC	EL	3	0		N			0
		COURSE DESC: Introduction to careers in materials management, cove processes.	ring roles and	responsil	bilities of t	ne materia	Is manager and	how they re	elate to mar	ufacturing	
RHE	OUL	MMT 1010 Introduction to Materials Management ELIGIBLE GRADES A-F REQUISITE:	LEC	LE	3	0		N			0
		COURSE DESC: Introduction to careers in materials management, cove processes.	ring roles and	responsil	bilities of t	ne materia	Is manager and	how they re	elate to mar	ufacturing	
RHE	OUL	MMT 1890 Special Topics	LEC	EL	1 to 3	6		N			0
		ELIGIBLE GRADES A-F, CR REQUISITE:									
		COURSE DESC: Special topics that are current and relevant to the mate	erials manager	nent field	. May be r	epeated.					
RHE	OUL	MMT 1890 Special Topics	LEC	LE	1 to 3	. 6		N			0
		ELIGIBLE GRADES A-F, CR REQUISITE:									
		COURSE DESC: Special topics that are current and relevant to the mate	erials manager	nent field	. May be r	epeated.					
RHE	OUL	MMT 2500 Shipping and Warehousing	LAB	LB	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE: MMT 1010									-
		COURSE DESC: Shipping and warehousing of materials from point of or	rigin to point of	destinati	on, emph	asizina nad	kaging transpor	tation, and	storage		
RHE	OUL	MMT 2500 Shipping and Warehousing	LEC	LE	3	0	maging, wanopo.	N	otorago.		0
IXIIL	OOL	ELIGIBLE GRADES A-F REQUISITE: MMT 1010	LLO		3	0		14			O
		COURSE DESC: Shipping and warehousing of materials from point of or	iain to point of	destinati	on emnh:	asizina nad	kanina transnoi	tation and	storage		
RHE	OUL	MMT 2500 Shipping and Warehousing	LEC	EL	3). 13121119 Pac	, kagirig, transpoi	N	Storage.		0
KIIL	OUL	ELIGIBLE GRADES A-F REQUISITE: MMT 1010	LLC	LL	J	U		IV			U
			igin to point of	doctinati	on omnh	ocizina nac	skaging transpor	tation and	ctorago		
RHE	OUI	11 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	LB	3	15121119 pac 0	жаушу, панѕри	N	storage.		0
KHE	OUL	MMT 2620 Plant Layout and Material Handling ELIGIBLE GRADES A-F REQUISITE: MMT 1010	LAB	LD	3	U		IV			U
		COURSE DESC: Basic principles of plant facilities layout in relation to the in bulk or containers to and from the manufacturing pro		rial throu	gh the wor	kplace, inc	cluding study of r	material har	ndling syste	m to move	materia
RHE	OUL	MMT 2620 Plant Layout and Material Handling	LEC	EL	3	0		N			0
KIIL	OUL	ELIGIBLE GRADES A-F REQUISITE: MMT 1010	LLC	LL	J	U		IV			U
		COURSE DESC: Basic principles of plant facilities layout in relation to the in bulk or containers to and from the manufacturing pro	e flow of mate	rial throu	gh the wor	kplace, inc	cluding study of r	material har	ndling syste	m to move	materia
RHE	OUL	MMT 2620 Plant Layout and Material Handling	LEC	LE	3	0		N			0
	002	ELIGIBLE GRADES A-F REQUISITE: MMT 1010			Ü	Ü					Ü
		COURSE DESC: Basic principles of plant facilities layout in relation to th in bulk or containers to and from the manufacturing pro		rial throu	gh the wor	kplace, inc	cluding study of r	material har	ndling syste	m to move	materia
RHE	OUL	MMT 2640 Production Scheduling	LAB	LB	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Various established techniques of scheduling, analyzin MRP, and other production systems.	ng, and improv	ing produ	ction oper	ations. Fo	cuses on detaile	d study of a	applications	for CPM, F	PERT,
RHE	OUL	MMT 2640 Production Scheduling	LEC	EL	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:									
		COURSE DESC: Various established techniques of scheduling, analyzin MRP, and other production systems.	ng, and improv	ing produ	ction oper	ations. Fo	cuses on detaile	d study of a	applications	for CPM, F	PERT,
RHE	OUL	MMT 2640 Production Scheduling	LEC	LE	3	0		N			0
		ELIGIBLE GRADES A-F REQUISITE:			-	3					-
		COURSE DESC: Various established techniques of scheduling, analyzin	ng, and improv	ina produ	iction oner	ations Fo	cuses on detaile	d study of a	applications	for CPM F	PFRT
		MRP, and other production systems.	o University D		.s.on opol		22000 on dotaile	_ 0.duj 01 C		.5. 51 141, 1	,

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College	Dept	Subj C	at# Ti	itle		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUL	MMT 28	890 In	dependent Study		LEC	LE	1 to 4	4		N			0
		ELIGIBLE (GRADES	S A-F, CR	REQUISITE:									
		COURSE [DESC:	Study of a particular topic p	ertinent to the materials materials	anagement field	d under d	irection of	a faculty n	nember. May be	repeated.			
RHE	OUL	MMT 28	890 In	dependent Study		LEC	EL	1 to 4	4		N			0
		ELIGIBLE (GRADES	S A-F, CR	REQUISITE:									
		COURSE [DESC:	Study of a particular topic p	ertinent to the materials materials	anagement field	d under d	irection of	a faculty n	nember. May be	repeated.			
RHE	OUL	MMT 29	900 S	pecial Topics in Materials N	anagement Technology	LEC	EL	1 to 15	999		N			0
		ELIGIBLE (GRADES	S A-F, CR	REQUISITE:									
		COURSE [DESC:	Specific course content wil	vary with offering.									
RHE	OUL	MMT 29	900 S	pecial Topics in Materials N	anagement Technology	LEC	LE	1 to 15	999		N			0
		ELIGIBLE (GRADES	S A-F, CR	REQUISITE:									
		COURSE [DESC:	Specific course content wil	vary with offering.									
RHE	OUL	MMT 29	990 E	xternship		FLD	FE	3	0		N			0
		ELIGIBLE (GRADES	S A-F	REQUISITE: MMT 1010	and 2500 and 2	2620 and	2640						
		COURSE [DESC:	Performance of materials nexperience.	nanager duties in a supervi	sed, unpaid exp	perience,	working 2	4 hours/we	eek with local bu	sinesses. E	Efforts made	to rotate	
RHE	OUL	MMT 29	990 E	xternship		LEC	EL	3	0		N			0
		ELIGIBLE (GRADES	S A-F	REQUISITE: MMT 1010	and 2500 and 2	2620 and	2640						
		COURSE [DESC:	Performance of materials nexperience.	nanager duties in a supervi	sed, unpaid exp	perience,	working 2	4 hours/we	eek with local bu	sinesses. E	Efforts made	to rotate	
RHE	OUL	MMT 29	990 E	xternship		LEC	LE	3	0		N			0
		ELIGIBLE (GRADES	S A-F	REQUISITE: MMT 1010	and 2500 and 2	2620 and	2640						
		COURSE [DESC:	Performance of materials nexperience.	nanager duties in a supervi	sed, unpaid exp	perience,	working 2	4 hours/we	eek with local bu	sinesses. E	Efforts made	to rotate	

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside	
RHE	OUS	EM	1010	Introduction to Electron		LEC	EL	3	0		N			0	
				DES A-F	REQUISITE:										
		COURS	SE DESC	: Overview of the election career trends.	ronic media field, including t	he history from the	irst radio	to new m	edia today.	Introduction to	the busines	ss of electro	onic media	and its	
RHE	OUS	EM	1010	Introduction to Electron	ic Media	LEC	LE	3	0		N			0	
		ELIGIBI	LE GRAI	DES A-F	REQUISITE:										
		COURS	SE DESC	C: Overview of the electronic career trends.	ronic media field, including t	he history from the	first radio	to new m	edia today.	Introduction to	the busines	ss of electro	onic media	and its	
RHE	OUS	EM		Media Performance		LEC	LE	3	0		N			0	
				DES A-F	REQUISITE:		مالم مسمم			-fa		مده خاست مسطه		. !	
DUE	OLIC		SE DESC	performance situation				_		normance skills		ınrougn op	portunities		
RHE	OUS	ELICIDI		Electronic Media Works DES A-F, CR	nop-Non-Majors REQUISITE:	SEM	SE	1	2		N			0	
			SE DESC	·	fic topics in electronic media	applications Empl	nasizes h	ands-on p	ractice on	such subjects a	as visual com	nosition ca	amcorder	ncorder	
		000	,		ting, lighting, audio editing, a					saon sasjeste e	.0 110441 0011	.poomon, o	3111001001		
RHE	OUS	EM		Electronic Media Analy		LEC	LE	3	0		N			0	
				DES A-F	REQUISITE:										
		COURS	SE DESC	interpretation of them	iques of electronic media ar in varying cultural settings.	п				in the analysis		s and the a	udiences		
RHE	OUS	EM		Electronic Media Analy		LEC	EL	3	0		N			0	
				DES A-F	REQUISITE:	advoic and ariticism	Douglan	mont of a	والناو اوونان	in the analysis	of massages	and the e	udionoco		
		COURS	SE DESC		iques of electronic media ar in varying cultural settings.		Develop	ineni oi ci	IIICAI SKIIIS	iii the analysis	or message:	s and the a	udiences		
RHE	OUS	EM		Electronic Media as Bu		LEC	LE	3	0		N			0	
				DES A-F	REQUISITE:										
	OLIC		SE DESC		s practices and techniques			2	0		NI			0	
RHE	OUS	ELIGIBI		Electronic Media as Bu DES A-F	REQUISITE:	LEC	EL	3	0		N			0	
			SE DESC		s practices and techniques i	in the electronic med	dia "								
RHE	OUS	EM		Topics in Electronic Me		LEC	EL	3	6		N			0	
		ELIGIBI		DES A-F	REQUISITE:										
		COURS	SE DESC		chnical topics in the fast chations, knowing when to upgr							rrent trends	s in techno	logy	
RHE	OUS	EM ELIGIBI		Topics in Electronic Me DES A-F	dia Technologies REQUISITE:	LEC	LE	3	6		N			0	
		COURS	SE DESC		chnical topics in the fast cha							rrent trends	s in techno	ology	
5.1.5	0110			-	tions, knowing when to upgr				nt, forward	thinking and fut					
RHE	OUS	ELICIDI	2090 LE CDAI	Special Topics in Electronic A-F	onic Media - Video REQUISITE:	LEC	EL	3	6		N			0	
			SE DESC		pics in the fast changing vid	lea production field	Faculty a	and visiting	nrofessio	nals will addres	s current tre	nds in vide	n such as:	new	
		ooone	DE DEOC		camera operation and editin										
RHE	OUS	EM	2090	Special Topics in Electronic	onic Media - Video	LEC	LE	3	6		N			0	
				DES A-F	REQUISITE:										
		COURS	SE DESC	technologies, 2D/3D	pics in the fast changing vid camera operation and editin										
RHE	OUS	EM		Special Topics in Audio		LEC	LE	3	6		N			0	
				DES A-F	REQUISITE: C or be		F lk					to a coltano	1		
		COURS	SE DESC	J	pics in the fast changing autoricement, audio mastering,									uch as:	
RHE	OUS	EM	2110	Audio Production-Direct		LEC	LE	3	0		N			0	
				DES A-F	REQUISITE:										
		COURS	SE DESC		ology and procedures used bes of audio productions.	in audio production	Instructi	on in the ι	use of audio	o production eq	juipment and	the technic	ques used	ın	
RHE	OUS	EM		Introduction to Multime		LEC	LE	3	0		N			0	
				DES A-F	REQUISITE: EM 10										
		(:())	7F 1)F,2U	 Lise of software annl 	cations on both the Mac and	1 PC to create and e	dıt multir	media for d	reskton nul	nushina interac	TIVE present:	ations telev	/ISION/VIde	n and	

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website content.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUS	EM	2140	Advanced Audio Productio	n/Performance	LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: C or better									
		COURS	SE DESC		e techniques for production a	and performan	ce of audi	io materia	ls. Investig	ation and analysis	of audio	production	developme	ent and
RHE	OUS	EM	2150	individual problems durin Introduction to Website Des	0 1	LEC	LE	3	0		N			0
KIIL	003			DES A-F	REQUISITE: EM 2120	LLC	LL	J	U		IV			U
			SE DESC		nternet functioning, using HT	ML, integrating	media in	to Webpa	aes, postir	ng pages to the We	eb. and se	erver functio	ns. "	
RHE	OUS	EM	2160	Introduction to Video Produ		LEC	LE	3	0	.9 9	N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	: Principles of basic video	production and development	of criteria for e	valuation	of video p	oroduction.					
RHE	OUS	EM	2170	Advanced Video Production	ı	LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: C or better									
		COURS	SE DESC	explored.	d field production with empha	sis on innovati		ques. Pre-	production	n, production and p	ost produ	ıction advar	nced techn	iques
RHE	OUS	EM	2180	Introduction to Digital Medi		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: ART 1131 a									
DUE	0110		SE DESC		raphy basics through develo		-		-	dia applications. "	N.I.			0
RHE	OUS	EM	2220	Aesthetics in Dgital Media DES A-F	DECHICITE: Floatronia n	LEC	LE	3	0		N			0
			LE GRAI SE DESC		REQUISITE: Electronic n e of aesthetics in new high qu	,	doo and a	aranhice I	Evaloroe th	no theory of light or	nd color I	ino cnaco	motion and	d cound
		COUR	DE DESC	then implement these into		adiity Souriu, vi	ueo anu (угарпісь. і	Explores in	ie trieury or light ar	iu coloi, i	irie, space,	IIIUliuII alii	a Souriu,
RHE	OUS	EM	2500	News Distribution Platforns	,	LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: ENG 2800	or JOUR 1330								
		COURS	SE DESC	Explores the process of r blogs.	newsgathering, writing, and re	eporting with ar	emphas	is on new	distribution	n platforms, includi	ing the In	ternet, mob	ile media a	ınd
RHE	OUS	EM	2570	Advertising in the Broadcas		LEC	EL	3	0		N			0
				DES A-F	REQUISITE:									
			SE DESC	interaction with individual	and practices of advertising a s employed in station sales d	epartments, ar	nd prepar	ation of m	aterials for		nd campa		ction and	
RHE	OUS			Advertising in the Broadcas DES A-F	REQUISITE:	LEC	LE	3	0		N			0
			SE DESC	interaction with individual	and practices of advertising a s employed in station sales d	epartments, ar	nd prepar	ation of m	aterials for	ons. Format include sales strategies a	nd campa	intial instrud aigns.	tion and	
RHE	OUS	EM	2670	International Media System		LEC	EL	3	0		N			0
			LE GRAI SE DESC	DES A-F	REQUISITE:	aaruntulaa Ma	مالم مید میا		ماملات ماماد	a a la calante de tra a la calante de tra a la calante de tra a la calante de tra a la calante de tra a la cal	tion motte			
		COUR	DL DL3C		edia in representative foreigr o other systems. Media's role									allu
RHE	OUS	EM	2670	International Media System	S	LEC	LE	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC		edia in representative foreign o other systems. Media's role									
RHE	OUS	EM	2880	Electronic Media Workshop	n-Multimedia	SEM	EL	1	0		N			0
IXIIL	000			DES A-F, CR	REQUISITE:	JEW		'	O		14			O
			SE DESC		related assignments, monito r.	red and superv	ised by e	electronic i	media facu	lty. Requires minin	num num	ber of assig	ned tasks	per
RHE	OUS	EM	2880	Electronic Media Workshop		SEM	SE	1	0		N			0
		ELIGIB	LE GRAI	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Production of multimedia week during the semeste	related assignments, monito r.	red and superv	ised by e	electronic i	media facu	lty. Requires minin	num num	ber of assig	ned tasks	per
RHE	OUS	EM	2890	Media Workshop		SEM	SE	1	4		Ν			0
				DES A-F, CR	REQUISITE: Electronic n	,								
		COURS	SE DESC	minimum number of assig	related assignments monitore gned hours of tasks per week on required for course comple	during school								

College	Dept	Subj	Cat #	Title	S	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUS	EM	2900	Special Topics in Electronic	Media	LEC	EL	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course content wi	I vary with offering.									
RHE	OUS	EM	2900	Special Topics in Electronic	Media	LEC	LE	1 to 15	999		N			0
		ELIGIB	LE GRAI	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course content will	I vary with offering.									
RHE	OUS	EM		Radio-Television Internship		FLD	FE	1	0		N			0
				DES A-F, CR	REQUISITE: Electronic m	,								
		COURS	SE DESC		area radio, television, cable, mployer. Written evaluation				. Requires	s contract of duties a	and time	commitmer	nt betweer	
RHE	OUS	EM		Independent Study		IND	IS	1 to 3	999		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: Electronic m	,								
		COURS	SE DESC		g self-directed study and co				relating to	electronic media.				
RHE	OUS	EQU	1000	Equine Studies: Introduction Industry	to Equines and Their	LEC	LE	2	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	employment opportunities	ibution the equine industry r in the equine industry. Stude ies program as well as the e	ents have the o	pportunit							
RHE	OUS	EQU	1010	Basic Equine Health Care	ios program as won as the c	LAB	LB	2	0		N	U20		0
				DES A-F	REQUISITE:									
		COURS	SE DESC		ntroduces the student to consess and treat minor non-th									
RHE	OUS	EQU	1010	Basic Equine Health Care	iscss and treat million non-th	LEC	LE	2	0	ictermine when prof	N	U20	13 HCCucu	0
				DES A-F	REQUISITE:									
		COURS	SE DESC	: Basic equine health care in	ntroduces the student to com	nmon health ca	ire issues	of the hor	se. Stude	nts learn how to pre	event and	d assess he	alth care	
					sess and treat minor non-th	reatening injur	es. They	use these	skills to d	letermine when prof	essional	assistance	is needed	
RHE	OUS	EQU		Basic Horse Handling		LAB	LB	2	0		N			0
				DES A-F	REQUISITE:									
		COURS	SE DESC	grooming, clipping, tack ar	orse handling in daily barn s id equipment, behavioral ob		d trailer p	reparation.		equine classes, whi		le haltering,	leading, lu	unging,
RHE	OUS	EQU		Basic Horse Handling		LEC	LE	2	0		N			0
				DES A-F	REQUISITE:									
		COURS	SE DESC	grooming, clipping, tack ar	orse handling in daily barn s id equipment, behavioral ob	servations, and				equine classes, whi	ch includ	le haltering,	leading, lu	unging,
RHE	OUS	EQU		Practical Experience in Equi		LEC	LE	2	0		N			0
		ELIGIB	LE GRAI	DES A-F										
		COURS	SE DESC	•	ily operations of a commerc		ed equine	e facility. G	ain hands	s-on experience wor	king at a	commercia	al equine fa	acility.
RHE	OUS	EQU		Practical Experience in Equi		LAB	LB	2	0		N			0
				DES A-F	REQUISITE:									
		COURS	SE DESC		ily operations of a commerc			-			-	commercia	al equine fa	acility.
RHE	OUS	EQU		Practical Experience in Equi		LAB	LB	2	0		N			0
				DES A-F	REQUISITE: EQU 1030									
			SE DESC	'	nily operations of a commerc			-		nced level.				
RHE	OUS	EQU		Practical Experience in Equi		LEC	LE	2	0		N			0
				DES A-F	REQUISITE: EQU 1030									
DUE	0110		SE DESC	'	nily operations of a commerc			-		nced level.				0
RHE	OUS	EQU		Introduction to Western Ridi	0	LAB	LB	2	0		N			0
				DES A-F	REQUISITE:									
		COURS	SE DESC	aids.	ience tacking up, mounting,							iing and utili	ization of r	
RHE	OUS	EQU		Introduction to English Ridir	-	LAB	LB	2	0		N			0
				DES A-F	REQUISITE:									
		COURS	SE DESC	 Introduction to two styles of dismounting, basic riding styles 	f English riding: hunt seat a	nd dressage. Ir	ntroduced	to the bas	sic concep	ots of each style suc	n as tak	ing the hors	se, mountir	ng and
				distributionly, basic fidling s	mis, and the posting trot.									

College	Dept	Subj Cat # Titl	le		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUS	EQU 1062 Eq	uestrian Teaching Technic	ques	LAB	LB	2	0		N			0
		ELIGIBLE GRADES	A-F	REQUISITE: EQU 1000 a	and 1010 and 1	1060 and	1061						
		COURSE DESC:	Conducting safe, basic equ	uestrian lessons.									
HE	OUS	EQU 1062 Eq	juestrian Teaching Technic	ques	LEC	LE	2	0		N			0
		ELIGIBLE GRADES	A-F	REQUISITE: EQU 1000 a	and 1010 and 1	1060 and	1061						
		COURSE DESC:	Conducting safe, basic equ	uestrian lessons.									
RHE	OUS	EQU 1070 Eq	= :		LEC	LE	3	0		N			0
		ELIGIBLE GRADES	A-F	REQUISITE:									
		COURSE DESC:	Study of the equine digesti practices.	ve system, nutrient requiren	nents of horses	s at vario	us levels o	of performa	ince, and proble	ms associa	ted with fee	ds and fee	ding
HE	OUS	EQU 1071 Eq	uine Evaluation and Selec	tion	LEC	EL	2	0		N			0
		ELIGIBLE GRADES	A-F	REQUISITE: EQU 1000									
		COURSE DESC:	Study of the ideal types an	d selection relative to purpor	se of equines.								
HE	OUS	EQU 1071 Eq	juine Evaluation and Selec		PRA	PR	2	0		N			0
		ELIGIBLE GRADES		REQUISITE: EQU 1000									
		COURSE DESC:		d selection relative to purpor	se of equines								
HE	OUS		juine Evaluation and Selec		LEC	LE	2	0		N			0
	000	ELIGIBLE GRADES	•	REQUISITE: EQU 1000	LLO		2	0		14			O
		COURSE DESC:		d selection relative to purpor	so of aquinas								
HE	OUS				LAB	LB	2	0		N			0
ПЕ	003	ELIGIBLE GRADES	rm Design and Stable Man	REQUISITE: BMT 1100 a)	IV			U
												.1	
		COURSE DESC:		plan and design a commer								ai manager	ment o
ш	OLIC	EOU 2020 Ea		s. Develop daily, weekly, mo	LEC	LE			ommerciai equin		•		0
HE	OUS		rm Design and Stable Man	=			2	0	`	N			0
		ELIGIBLE GRADES COURSE DESC:	Opportunity to learn how to	REQUISITE: BMT 1100 a plan and design a commer	cial equine fac	ility. Expo	osed to the	e incorpora	ntion of powered			al manager	ment o
ш	OLIC	FOU 2021 Fa		s. Develop daily, weekly, mo		EL	gement pia 2	ans ior a co 0	ommerciai equin	ie operation N			0
HE	OUS	EQU 2031 Eq ELIGIBLE GRADES	juine Business Manageme	REQUISITE: ATCH 1030	LEC	EL	Z	U		IV			0
						a constitue as for	ما اممیامید	liaanina as			fuana tha a na		
		COURSE DESC:	viewpoint. Designed to inte	c concepts, techniques, proc egrate general business cond bookkeeping, contracts, tax	cepts with com	nmon pra	ctices in th	ne horse in	dustry. Topics ir				
HE	OUS	EQU 2031 Eq	juine Business Manageme		LEC	LE	2	0		N			0
	000	ELIGIBLE GRADES	-	REQUISITE: ATCH 1030			_	Ü					Ü
		COURSE DESC:		concepts, techniques, proc	edures of acci	ountina ir	wolved in	keening ar	nd analyzing eg	iine records	from the m	anagemer	nt
		COURSE DESC.	viewpoint. Designed to inte	egrate general business con bookkeeping, contracts, tax	cepts with com	nmon pra	ctices in th	ne horse in	dustry. Topics ir				
ΗE	OUS	EQU 2032 Pa	sture Establishment and N		LAB	LB	2	0		N			0
		ELIGIBLE GRADES	A-F	REQUISITE: EQU 1010 a	and 1070 and 2	2030							
		COURSE DESC:		ablish and manage equine fontally sound feeding areas a					alth and welfare	of the horse	. Introduced	d to the me	ethods
HE	OUS	EQU 2032 Pa	sture Establishment and M	Management (LEC	LE	2	0		N			0
		ELIGIBLE GRADES	A-F	REQUISITE: EQU 1010 a	and 1070 and 2	2030							
		COURSE DESC:		ablish and manage equine for ntally sound feeding areas a					alth and welfare	of the horse	. Introduced	d to the me	ethods
HE	OUS	EQU 2040 Ba	sic Horse Shoeing		LEC	EL	2	0		N			0
		ELIGIBLE GRADES	A-F	REQUISITE: EQU 1010 a	and 1020								
		COURSE DESC:	Shoeing and balancing of	oleasure and performance h	orses, correcti	ve trimmi	ing, hoof h	ealth, ana	tomy of the leg a	and foot, and	d blacksmith	hing as a b	usines
	OUS		sic Horse Shoeing	1,	LEC	LE	2	0	,	N		J	0
HE	550	ELIGIBLE GRADES	•	REQUISITE: EQU 1010 a			-	O		. •			-
HE		LLIGIDLE GIVIDES	• • •					111	hamai af tha lam a	and foot on.	d blacksmith	nina oo o h	usino
HE		CULIBRE DESC:	Shoeing and halancing of	pleasure and performance h	areas carracti	Va trimmi	na hoot h						
	OLIC	COURSE DESC:		pleasure and performance h			-		torny of the leg a		J DIACKSIIIII	illig as a b	
HE HE	OUS		sic Horse Shoeing	pleasure and performance h	LAB	ve trimmi LB	ing, hoof h 2	eaith, ana 0	torny or the leg a	N	ı biacksiilli	illiy as a D	0

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUS	EQU	2041	Comprehensive and Competitive Horse Judging	LEC	EL	2	0		N		11	0
			LE GRAD										
DUE	OLIC		E DESC						se judging activities				0
RHE	OUS	EQU		Comprehensive and Competitive Horse Judging DES A-F REQUISITE: EQU 1000	LEC	LE	2	0		N			0
			E DESC			on of skill	ls in comn	etitive hor	se iudaina activities				
RHE	OUS	EQU		Comprehensive and Competitive Horse Judging	FLD	FE	2	0	oo jaagiiig adiiviiloo	N			0
		ELIGIBI	LE GRAD		and 1071								
		COURS	E DESC	: Builds on experiences and knowledge gained in EQU	1071. Applicati	on of skill	ls in comp	etitive hor	se judging activities				
RHE	OUS	EQU ELIGIBI	2042 _E GRAD	Horse Show and Event Management DES A-F REQUISITE: EQU 2031	LAB	LB	2	0		N			0
		COURS	E DESC	 Provides students with the necessary tools to organize financing, insurance, record keeping, and advertising. organization. 									
RHE	OUS	EQU		Horse Show and Event Management	LEC	LE	2	0		N			0
			LE GRAD						da a tarah sakar 184 atau			to a formala	-1-1
		COURS	E DESC	 Provides students with the necessary tools to organize financing, insurance, record keeping, and advertising. organization. 									
RHE	OUS	EQU		Ohio University Southern Equestrian Teams	LAB	LB	1	6		N			0
				DES CR, PR, F REQUISITE: (EQU 1060	,			a tarahand	and the short server and				and an and
		COURS	E DESC	 Engage in weekly practice sessions, learn about appr prepare for actual competition. 	opriate snow at	tire, gain	experienc	e in snowi	ng tecnniques, and	, wnen e	nougn expe	erience is g	jained,
RHE	OUS	EQU	2060	Advanced Western Riding	LAB	LB	2	0		N			0
			LE GRAD										
		COURS	SE DESC	 Experiences in western horsemanship at the advance with different horses. Opportunities to improve skills in recognizing training issues and using task analysis an 	n balance and le	earn prope	er positior	i at the wa	lk, jog and lope. De	velop sk	solutions to ills in trainir	training is ng the hors	ssues e by
RHE	OUS	EQU	2061	Advanced English Riding	LAB	LB	2	0		N			0
			LE GRAD										
DUE	0110		SE DESC	techniques, and rider exercises.		-			dvanced work. Inclu		ng transition	s, training	0
RHE	OUS	EQU	2062 LE GRAD	Equestrian Teaching Techniques Practicum DES A-F REQUISITE: EQU 1020	LEC	EL 1061 and	3 1062	0		N			0
			E DESC	: Practice teaching groups of riders for ten sessions. Pr				objectives	, plan for arena setu	ıp, mana	age volunte	ers, teach	the
RHE	OUS	EQU	2062	lesson and self-evaluate teaching skills. Equestrian Teaching Techniques Practicum	LEC	LE	3	0		N			0
	000		LE GRAD					Ü					Ü
		COURS	E DESC	: Practice teaching groups of riders for ten sessions. Pr lesson and self-evaluate teaching skills.	repare lessons,	develop (goals, set	objectives	, plan for arena setu	ıp, manı	age volunte	ers, teach	the
RHE	OUS	EQU		Equestrian Teaching Techniques Practicum	LAB	LB	3	0		N			0
			LE GRAD SE DESC	: Practice teaching groups of riders for ten sessions. Pr				objectives	, plan for arena setu	ıp, mana	age volunte	ers, teach	the
RHE	OUS	EQU	2063	lesson and self-evaluate teaching skills. Training and Evaluating Horses for Lesson Programs	ΙΛR	LB	3	0		N			0
IXIIL	003		LE GRAD							IV			U
			E DESC		rk with the natu	ral reactio			ng plans that work.	Fraining	plan include	es develop	ing an
RHE	OUS	EQU		Training and Evaluating Horses for Lesson Programs		EL	3	0		N			0
			E GRAD						a nlane that	Frole!	nlon lected	oo da!-	ina
		COURS	E DESC	 Understanding natural horse behavior and how to wor evaluation plan that can be used to track the training; 			ons to dev	eiop trainir	ig pians that work.	ıraınıng	pian include	es aevelop	irig an
RHE	OUS	EQU	2063	Training and Evaluating Horses for Lesson Programs		LE	3	0		N			0
			LE GRAD										
		COURS	E DESC	: Understanding natural horse behavior and how to wor evaluation plan that can be used to track the training p			ns to dev	elop trainir	ng plans that work.	Fraining	plan include	es develop	ing an

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUS	EQU	2071	Equine Anatomy and Physio	-	LEC	LE	3	0		N			0
				DES A-F		1010 and EQU 1010								
		COURS	SE DESC	,		through the various a	anatomic	-	S.					
RHE	OUS	EQU		Equine Lameness and Condi	•	LAB	LB	3	0		N			0
				DES A-F		1010 and 1071 and 1								
			SE DESC	J	-									
RHE	OUS	EQU		Equine Lameness and Condi	•	LEC	LE	3	0		N			0
				DES A-F		1010 and 1071 and 1								
			SE DESC		e diagnosis and treatm			_						
RHE	OUS	EQU		Equine Reproduction	DEQUIQUE FOLL	LEC	LE	3	0		N			0
				DES A-F	REQUISITE: EQU									
		COURS	SE DESC	 Comprehensive study of einsemination, and foaling. 	quine reproduction str	essing the anatomy a		siology of the	ne stallion	and mare and m	nethods of b	reeding, in	cluding arti	ticial
RHE	OUS	EQU	2073	Equine Reproduction		LAB	LB	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: EQU	1010 and 1070								
		COURS	SE DESC	 Comprehensive study of e- insemination, and foaling. 	quine reproduction str	essing the anatomy a	and phys	iology of th	ne stallion	and mare and m	nethods of b	reeding, in	cluding arti	ficial
RHE	OUS	EQU	2073	Equine Reproduction		LEC	EL	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: EQU	1010 and 1070								
		COURS	SE DESC	 Comprehensive study of e- insemination, and foaling. 	quine reproduction str	essing the anatomy a	and phys	iology of th	ne stallion	and mare and m	nethods of b	reeding, in	cluding arti	ficial
RHE	OUS	EQU	2074	Equine Veterinary Technolog	ЭУ	LEC	LE	3	0		N			0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: EQU	1010 and 1020 and 2	071							
		COURS	SE DESC	Equine veterinary technica work at an equine veterina		dents to be a strong o	ontributo	or to a larg	e animal h	ealth care team.	Geared to	vards stude	ent that war	nts to
RHE	OUS	EQU	2074			LAB	LB	3	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: EQU	1010 and 1020 and 2	071							
		COURS	SE DESC	 Equine veterinary technica work at an equine veterina 		dents to be a strong of	ontributo	or to a larg	e animal h	ealth care team.	Geared to	vards stude	ent that war	nts to
RHE	OUS	EQU	2074			LEC	EL	3	0		N			0
		ELIGIB	LE GRAD	DES A-F		1010 and 1020 and 2	071							
		COURS	SE DESC	Equine veterinary technica work at an equine veterina		dents to be a strong o	ontributo	or to a larg	e animal h	ealth care team.	Geared to	vards stude	ent that war	nts to
RHE	OUS	EQU	2080	Therapeutic Riding: Overview		LAB	LB	2	0		N			0
		ELIGIB		DES A-F	REQUISITE:									
			SE DESC					growth ar	ıd developı	ment, disabilities	and challe	nges, the ro	ole of the h	orse,
RHE	OUS	EQU	2080	Therapeutic Riding: Overview		LEC	LE	2	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE:									
		COURS	SE DESC	 Overview of the therapeuti adaptive equipment, the th 	c riding industry: the herapeutic team, and t	istory, different types eaching techniques.	, human	growth ar	ıd developi	ment, disabilities	and challe	nges, the ro	ole of the h	orse,
RHE	OUS	EQU	2081	Administrative Aspects of Th		LEC	EL	1	0		N			0
		ELIGIB	LE GRAI	DES A-F	REQUISITE: EQU	2080								
		COURS	SE DESC	Provides information on adplanning, legal issues, and		nd aspects of therape	utic ridin	g, the ridin	ig center, a	and overall mana	agement. In	cludes goal	setting, str	rategic
RHE	OUS	EQU	2081	Administrative Aspects of Th	-	LEC	LE	1	0		N			0
				DES A-F	REQUISITE: EQU									
			SE DESC			nd aspects of therape	utic ridin	g, the ridin	ig center, a	and overall mana	agement. In	cludes goal	setting, st	rategic
RHE	OUS	EQU	2900	Special Topics in Equine Stu	-	LEC	EL	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:			5 .5			• •			-
			SE DESC											
RHE	OUS	EQU	2900	•	-	LEC	LE	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
			SE DESC											
		COURS	, L D L 3 (. Specific course content wil	ii vary with onening.									

MASTER CURRICULUM FILE **COURSE LISTING**

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUS			Equine Internship		FLD	FE	1 to 3	6		N			0
				DES A-F	REQUISITE:									
		COURS	E DESC	 Practical experience in a stable managers, riding 	specific area of equine stunstructors, breed associati	udies pertinent to to ons or organization	the individ ons, veter	dual's inter inarians, a	ests. Exan and related	nples include wo equine agencies	rking with b S.	reeders, tr	ainers, farn	n and
RHE	OUS	EQU	2990	Studies in Equine Issues		IND	IS	1 to 3	6		I			0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Study of topics of curren	t interest in the horse indus	stry.								
RHE	OUS	EQU	2990	Studies in Equine Issues		LEC	LE	1 to 3	6		I			0
		ELIGIBL	E GRAD	DES A-F, CR, PR	REQUISITE:									
		COURS	E DESC	: Study of topics of curren	t interest in the horse indus	stry.								
RHE	OUS			Fundamentals of Informati DES A-F	on Technologies REQUISITE: OTEC 12	LEC	EL	3	0		N			0
		COURS		: "Introduction to the fund	amentals of computers with	n an emphasis on						omputer co	mponents,	Internet
					security, ethics, and privac	y, computer caree	rs and ce	ertification,	and electr	onic files manag	ement. "			
RHE	OUS	OTEC	1010	Fundamentals of Informati	on Technologies	LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: OTEC 12	210 or concurrent								
		COURS	E DESC		amentals of computers with security, ethics, and privac	n an emphasis on y, computer caree	computerers and ce	r literacy. 7 ertification,	Topics incluant and electr	ude: history of co onic files manag	mputers, c ement. "	omputer co	mponents,	Internet
RHE	OUS	OTEC	1210	Keyboarding I		LEC	EL	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC	: Introduction to touch key developed using straight	boarding using a personal copy, typical business cor	computer with em	nphasis o ulation, a	n keyboar nd reports	d mastery,	correct techniqu	e, and bod	y position.	Technique	will be
RHE	OUS	OTEC	1210	Keyboarding I		LEC	LE	3	0		N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE:									
		COURS	E DESC		boarding using a personal copy, typical business cor					correct techniqu	e, and body	y position.	Technique	will be
RHE	OUS	OTEC	1220	Keyboarding II	15. 51	LEC	EL	3	0		N			0
		ELIGIBL		-	REQUISITE: OTEC 12	210								
		COURS	E DESC		document processing using creation of reports, corres						ouilding spe	eed and imp	oroving acc	uracy.
RHE	OUS	OTEC	1220	Keyboarding II		LEC	LE	3	0		N			0
		ELIGIBL		, ,	REQUISITE: OTEC 12	210								
		COURS	E DESC	: Touch keyboarding and Production work involve:	document processing using creation of reports, corres	g a personal comp spondence, and bu	outer with usiness fo	emphasis	on keyboa various m	arding mastery, I nethods.	ouilding spe	eed and imp	oroving acc	uracy.
RHE	OUS	OTEC	1420	Medical Terminology for A Professionals		LEC	EL	2	0		N			0
		FLIGIBL	E GRAD	DES A-F	REQUISITE: OTEC 12	210								
		COURS		: Study of the structure ar	d usage of medical words uding prefixes, suffixes, roo	and terms as relat								used
RHE	OUS	OTEC	1420	Medical Terminology for A Professionals	• 1	LEC	LE	2	0	mons, symbols,	N	moning to	11113.	0
		FLIGIRI	E GRAF	DES A-F	REQUISITE: OTEC 12	210								
		COURS		: Study of the structure ar	d usage of medical words uding prefixes, suffixes, roo	and terms as relat								used
RHE	OUS	OTEC	1/130	Legal Terminology	duling prefixes, suffixes, for	LEC	EL	2	s, abbievic N	illoris, syrribols,	AIIU IIIEII CC	illibilillig to	11115.	0
IVIIL	003	ELIGIBL		0	REQUISITE: OTEC 12		LL	۷	U		IV			U
		COURS			d usage of legal words and		to logal (accietina a	nd paralog	al studios Empl	acic on co	alling and d	lofining cor	omonly
DUE	0110			used legal terminology in	d usage of legal words and acluding prefixes, suffixes,	root words, plural	forms, sp	ecial endi	ngs, abbre	viations, symbol	s, and their	combining	forms.	
RHE	OUS			Legal Terminology	DECLUCITE OTEO 1	LEC	LE	2	0		N			0
				DES A-F	REQUISITE: OTEC 12		4-1-1			.1.40 = :		. 10	I - C - '	
		COURS		used legal terminology in	d usage of legal words and acluding prefixes, suffixes,	root words, plural	forms, sp	pecial endi	ngs, abbre		s, and their			-
RHE	OUS			Administrative Procedures		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: OTEC12									
		COURS	E DESC		ement of office skills, best proles and responsibilities in							n office env	ironment. (General

MASTER CURRICULUM FILE COURSE LISTING

SORTED BY College, Department/School, Prefix

College	Dept	Subj	Cat #	Title				Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUS	OTEC			ninistrative Procedures			LEC	EL	3	0		N			0
		ELIGIBL						or ((OTEC 1010		,	,					
		COURS			Emphasizes the enhancen office routines including rol									ı office envi	ironment. (General
RHE	OUS				lical Procedures			LEC	EL	3	0		N			0
		ELIGIBL						or ((OTEC 1010								
		COURS	E DESC		Emphasizes the enhancen general medical office rout			ponsibilities as	well as e					medical offi	ice. Instruc	tion on
RHE	OUS				lical Procedures			LEC	LE	3	0		N			0
		ELIGIBL						or ((OTEC 1010		,	,					
		COURS			Emphasizes the enhancen general medical office rout			ponsibilities as	well as e					medical offi	ice. Instruc	
RHE	OUS			_	al Procedures			LEC	EL	3	0		N			0
		ELIGIBL						or ((OTEC 1010								
		COURS			Emphasizes the enhancen general law office routines								istant in a	legal office.	Instruction	n on
RHE	OUS				al Procedures			LEC	LE	3	0		N			0
		ELIGIBL						or ((OTEC 1010								
		COURS	E DESC		Emphasizes the enhancen general law office routines				as electr				istant in a	legal office.	Instruction	n on
RHE	OUS				ependent Study			LEC	EL	1 to 5	0		N			0
		ELIGIBI			A-F	REQUISITE:	Permission	required								
		COURS	E DESC):	Studies in selected subject	areas related	to office tech	nology under t		on of a fac	ulty memb	er. May be repea	ited up to 5	credit hou	rs.	
RHE	OUS				ependent Study			LEC	LE	1 to 5	0		N			0
		ELIGIBL				REQUISITE:										
		COURS			Studies in selected subject	areas related	to office tech	nology under t	he direction	on of a fac	ulty memb	er. May be repea	ited up to 5	credit hou	rs.	
RHE	OUS	OTEC			ktop Publishing			LEC	LE	3	0		N			0
		ELIGIBL						or (OTEC 1010								
		COURS			Development of skills in de newsletters, brochures, ph						sign, graph	nics, and publishir	ng informat	ion. Prepar	ation of	
RHE	OUS	OTEC			ktop Publishing			LEC	EL	3	0		N			0
		ELIGIBL						or (OTEC 1010		- /						
		COURS	E DESC):	Development of skills in de newsletters, brochures, ph	sktop publishir otos, web page	ng application es, and catalo	ns with emphas ogs of profession	sis on web onal quali	page des ty.	sign, graph	nics, and publishir	ng informat	ion. Prepar	ation of	
RHE	OUS				ation and Transcription			LEC	LE	3	0		N			0
		ELIGIBL				REQUISITE:										
		COURS	E DESC		Development of machine to										iterials into	
DUE	OHC	OTEC	2210		mailable copy using currentation and Transcription	it word process	ing software	With an empha	asis on gra	ammar, pu	inctuation,	, proorreading, an	a formattin	ig skills .		0
RHE	OUS	ELIGIBL			· ·	REQUISITE:	OTEC 1220		EL	3	U		IV			U
		COURS			Development of machine to				various o	thor moth	ade of roce	ording Topics for	us on trans	ccrihina ma	itorials into	
		COURS	L DL3(mailable copy using curren										ileriais irilo	
RHE	OUS	OTEC	2250		lications in Word Proces		5	LEC	EL	3	0		N	5		0
		ELIGIBL				-	OTEC 1210	and (1010 or	concurrer	nt)						
		COURS	E DESC	:	Introduction to software ap	plications in wo	ord processir	g with emphas	is on prof	essional c	ommunica	ations.				
RHE	OUS	OTEC	2250	App	lications in Word Proces	sing		LEC	LE	3	0		N			0
		ELIGIBL	E GRA	DES	A-F	REQUISITE:	OTEC 1210	and (1010 or	concurrer	nt)						
		COURS	E DESC	:	Introduction to software ap	plications in wo	ord processir	ig with emphas	is on prof	essional c	ommunica	ations.				
RHE	OUS	OTEC	2260	App	lications in Spreadsheets	S		LEC	EL	3	0		N			0
		ELIGIBL	E GRA	DES	A-F	REQUISITE:	OTEC 1210	and (1010 or	concurrer	nt)						
		COURS	E DESC	:	"Introduction to software ap	oplications in s	oreadsheets	with emphasis	on profes	ssional cor	nmunicatio	ons. "				
RHE	OUS	OTEC	2260	App	lications in Spreadsheets	S		LEC	LE	3	0		N			0
		ELIGIBL			·		OTEC 1210	and (1010 or	concurrer	nt)						
		COURS	E DESC	D:	"Introduction to software ap	oplications in s	oreadsheets	with emphasis	on profes	ssional cor	nmunicatio	ons. "				
RHE	OUS	OTEC	2270	App	lications in Presentations	S		LEC	EL	3	0		N			0
		ELIGIBL	E GRA	DES	A-F	REQUISITE:	OTEC 1210	and (1010 or	concurrer	nt)						
		COURS	E DESC	:	Introduction to software ap	plications in pr	esentations v	vith emphasis	on profess	sional com	nmunicatio	ns.				

Office of the University Registrar

College	Dept	Subj Cat # Titl	е	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUS	OTEC 2270 Ap	plications in Presentations	LEC	LE	3	0		N			0
		ELIGIBLE GRADES	A-F REQUISITE: OTEC 1210	and (1010 or o	concurrent	t)						
		COURSE DESC:	Introduction to software applications in presentations w	vith emphasis o	n profess	ional com	municatio	ns.				
RHE	OUS	-	plications in Databases	LEC	LE	3	0		N			0
		ELIGIBLE GRADES	A-F REQUISITE: OTEC 1210	and (1010 or o	concurrent	t)						
		COURSE DESC:	Introduction to software applications in databases with	emphasis on p	rofession	al commu	nications.					
RHE	OUS	OTEC 2280 Ap	plications in Databases	LEC	EL	3	0		N			0
		ELIGIBLE GRADES	A-F REQUISITE: OTEC 1210	and (1010 or o	concurrent	t)						
		COURSE DESC:	Introduction to software applications in databases with	emphasis on p	rofession	al commu	nications.					
RHE	OUS	OTEC 2300 Bu	siness Communications	LEC	EL	3	0		N			0
		ELIGIBLE GRADES	A-F REQUISITE: Tier I English	h								
		COURSE DESC:	Offers extensive and detailed practice in written comme email, letters, memoranda, and reports. Emphasis place						variety	of business	forms incl	uding
RHE	OUS		siness Communications	LEC	LE	3	0		N			0
		ELIGIBLE GRADES	3									
		COURSE DESC:	Offers extensive and detailed practice in written comme email, letters, memoranda, and reports. Emphasis place	ed on spelling	word usa				variety	of business	forms incl	uding
RHE	OUS		siness Calculations	LEC	EL	3	0		N			0
		ELIGIBLE GRADES				0						
		COURSE DESC:	Emphasizes practical mathematical calculations typical calculations accurately and efficiently.					roblem-solving tech		necessary to	perform	
RHE	OUS		siness Calculations	LEC	LE	3	0		N			0
		ELIGIBLE GRADES COURSE DESC:	A-F REQUISITE: MATH D005 Emphasizes practical mathematical calculations typical calculations accurately and efficiently.			_		roblem-solving tech	ıniques r	necessary to	perform	
RHE	OUS	OTEC 2400 Me	edical Coding I	LEC	EL	3	0		N			0
IXIIL	005	ELIGIBLE GRADES	_				O		14			O
		COURSE DESC:	Introduction to medical insurance coding for an adminis	,			e settina:	omnhasis on ICD 0	CPT cc	ding and H	ΙΡΔΔ	
RHE	OUS	OTEC 2400 Me		LEC	LE	3	0	cilipliasis off ICD 7	N N	raing and m	II AA.	0
IXIIL	003	ELIGIBLE GRADES	•				U		IV			U
		COURSE DESC:	Introduction to medical insurance coding for an adminis	,			a satting:	omnhasis on ICD 0	CDT co	uding and H	ΙDΛΛ	
RHE	OUS	OTEC 2403 Me	_	LEC	EL	3	0	cilipliasis off ICD 7	N N	raing and m	II AA.	0
IXIIL	003	ELIGIBLE GRADES	* *		LL	J	U		IV			U
		COURSE DESC:	Experience in the use of electronic health records softv templates, billing and coding, collections, claims, HIPA.	ware applicatio			n standard	ds, medical databas	es, patie	ent charting,	customiza	ation of
RHE	OUS	OTEC 2403 Me		LEC	LE	3	0		N			0
		ELIGIBLE GRADES	• • • • • • • • • • • • • • • • • • • •				-					
		COURSE DESC:	Experience in the use of electronic health records softv templates, billing and coding, collections, claims, HIPA.	ware applicatio			n standard	ds, medical databas	es, patie	ent charting,	customiza	ation of
RHE	OUS	OTEC 2404 He	alth and Safety in the Medical Office	LEC	LE	1	0		N			0
		ELIGIBLE GRADES	A-F REQUISITE:									
		COURSE DESC:	Essentials of working as an administrative assistant in	a medical offic	e with a s	pecial em	phasis on	clinical techniques.				
RHE	OUS	OTEC 2580 Tin	ne Management	LEC	LE	2	0		N			0
		ELIGIBLE GRADES	A-F REQUISITE:									
		COURSE DESC:	Development of time management skills with emphasis management and the implications of time in its relation.				nultitasking	g using software org	janizatio	nal tools an	d methods	s. Stress
RHE	OUS	OTEC 2580 Tin	ne Management	LEC	EL	2	0		N			0
		ELIGIBLE GRADES	A-F REQUISITE:									
		COURSE DESC:	Development of time management skills with emphasis management and the implications of time in its relation.				nultitasking	g using software org	janizatio	nal tools an	d methods	s. Stress
RHE	OUS	OTEC 2630 Inti	roduction to Paralegal Studies	LEC	LE	3	0		N			0
		ELIGIBLE GRADES	A-F REQUISITE: OTEC 1430	or concurrent								
		COURSE DESC:	Broad-based foundation in legal studies and business a terminology, records, research, correspondence, comm and CP (Certified Paralegal) certification provided.									

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside RHE OUS OTEC 2630 Introduction to Paralegal Studies LEC EL 0 REQUISITE: OTEC 1430 or concurrent ELIGIBLE GRADES A-F COURSE DESC: Broad-based foundation in legal studies and business as it relates to the paralegal in a law office environment. Emphasis placed on legal documentation, terminology, records, research, correspondence, communication, and technical skill requirements. Information needed for CLA (Certified Legal Assistant) and CP (Certified Paralegal) certification provided. OTEC 2670 Office Supervision RHF I F.C. FΙ 0 0 OUS ELIGIBLE GRADES A-F REQUISITE: OTEC 1210 and 1710 COURSE DESC: Involves principles and practices of management flow of information within an enterprise. Includes basic management and supervisory functions including planning, controlling, organizing, and leading as applied to office services, physical facilities, systems and procedures, work measurement and standards, and business information systems. Emphasis on matters of personnel as related to the administrative assistant. RHE **OUS** OTEC 2670 Office Supervision LE 0 ELIGIBLE GRADES A-F REQUISITE: OTEC 1210 and 1710 COURSE DESC: Involves principles and practices of management flow of information within an enterprise. Includes basic management and supervisory functions including planning, controlling, organizing, and leading as applied to office services, physical facilities, systems and procedures, work measurement and standards, and business information systems. Emphasis on matters of personnel as related to the administrative assistant. 0 RHE OUS OTEC 2680 Information Systems Design ELIGIBLE GRADES A-F REQUISITE: OTEC 121 or (OTEC 1010 and 1220) COURSE DESC: Effective use of management techniques and equipment in meeting informational needs of business and industry via process documentation (technical writing), feasibility studies, and workflow diagramming. Emphasis on designing ergonomic office spaces utilizing process flow and design applications. OTEC 2680 Information Systems Design RHE OUS LEC ΙF 3 Λ 0 ELIGIBLE GRADES A-F REQUISITE: OTEC 121 or (OTEC 1010 and 1220) COURSE DESC: Effective use of management techniques and equipment in meeting informational needs of business and industry via process documentation (technical writing), feasibility studies, and workflow diagramming. Emphasis on designing ergonomic office spaces utilizing process flow and design applications. RHE OTEC 2681 Introduction to Business Analysis 3 0 OUS ΕL ELIGIBLE GRADES A-F REQUISITE: (OTEC 1010 and 1210) or concurrent COURSE DESC: Introduction to business analysis including obtaining/documenting processes, writing requirements, and identifying entities and attributes. Various roles of the business analyst researched and defined. Introduction to Business Analysis 0 RHE OUS OTEC 2681 ELIGIBLE GRADES A-F REQUISITE: (OTEC 1010 and 1210) or concurrent COURSE DESC: Introduction to business analysis including obtaining/documenting processes, writing requirements, and identifying entities and attributes. Various roles of the business analyst researched and defined. RHF OUS OTEC 2682 Technical Business Writing 0 0 LEC 1 F ELIGIBLE GRADES A-F REQUISITE: OTEC 2250 Development of specialized business writing skills with an emphasis on technical documents and graphics used to communicate directions, instructions, COURSE DESC: reports, proposals, processes, and other business forms. RHE OUS OTEC 2682 Technical Business Writing 0 LEC ΕL ELIGIBLE GRADES A-F REQUISITE: OTEC 2250 COURSE DESC: Development of specialized business writing skills with an emphasis on technical documents and graphics used to communicate directions, instructions, reports, proposals, processes, and other business forms. OTEC 2683 Applications in Project Management RHE OUS ELIGIBLE GRADES A-F REQUISITE: OTEC 2681 or concurrent COURSE DESC: Introduction to essential elements of project management for the business analyst via application software. Emphasis placed on managing resources such as people, budgets, equipment, and time utilizing reporting tools invaluable for planning small and large projects. RHE OUS OTEC 2683 Applications in Project Management LEC 1 F 0 ELIGIBLE GRADES A-F REQUISITE: OTEC 2681 or concurrent Introduction to essential elements of project management for the business analyst via application software. Emphasis placed on managing resources such COURSE DESC: as people, budgets, equipment, and time utilizing reporting tools invaluable for planning small and large projects. RHE OUS OTEC 2800 Seminar LEC EL 1 to 2 0 ELIGIBLE GRADES A-F REQUISITE: Permission required and (OTEC 1010 and 1210) or concurrent Special topics and problems encountered in field experience discussed. Advancements in technology and applications addressed as needed. Career COURSE DESC: opportunities, ideas, and experiences shared to find possible answers to questions arising in actual work situations. Preservation of program coursework (artifacts) as evidence of learned skills may be required. May be taught in two separate entry and exit formats. RHF **OUS** OTEC 2800 Seminar LEC LE 1 to 2 0 ELIGIBLE GRADES A-F REQUISITE: Permission required and (OTEC 1010 and 1210) or concurrent COURSE DESC: Special topics and problems encountered in field experience discussed. Advancements in technology and applications addressed as needed. Career opportunities, ideas, and experiences shared to find possible answers to questions arising in actual work situations. Preservation of program coursework (artifacts) as evidence of learned skills may be required. May be taught in two separate entry and exit formats.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	OUS	OTEC	2900	Special Topics		LEC	EL	1 to 4	0		N			0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE:									
		COURS	SE DESC	: Various projects and topi	es concerning information tec	chnology and th	ne admini	strative as	sistant will	be determined	and discuss	sed.		
RHE	OUS	OTEC	2900	Special Topics		LEC	LE	1 to 4	0		N			0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE:									
		COURS	SE DESC	: Various projects and topi	cs concerning information tec	hnology and th	ne admini	strative as	sistant will	be determined	and discuss	sed.		
RHE	OUS	OTEC	2910	Internship		FLD	FE	1 to 4	999		N			0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE:									
		COURS	SE DESC		xperiences into an undergrad perience in a work setting or i		<i>J</i> 1		planned, s	supervised work	. Preparatio	n to make i	mportant c	areer
RHE	OUS	OTEC	2920	Practicum		PRA	EL	1 to 5	0		N			0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE:									
		COURS	SE DESC	3 - 1	areas such as data processi onstrating equipment to class	0				0			0	stems.
RHE	OUS	OTEC	2920	Practicum		PRA	PR	1 to 5	0		N			0
		ELIGIBI	LE GRAD	DES A-F	REQUISITE:									
		COURS	SE DESC	3 - 1	areas such as data processi onstrating equipment to class									stems.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	RHE	REAL	1010	Real Estate Principles and	Practices	LEC	LE	3	0		N		-	0
				DES A-F	REQUISITE:									
		COURS	E DESC	in real estate, contract lav	ource with which real estate w and real estate contracts, ti praisal and value, applied rea	tle transfer, de	eds, lease	es, financi	ng and mo	ortgages, taxes, ho	ome owne			
RHE	RHE			Real Estate Principles and	Practices	LEC	EL	3	0		N			0
				DES A-F	REQUISITE:									
		COURS	E DESC	in real estate, contract lav	ource with which real estate w and real estate contracts, ti praisal and value, applied rea	tle transfer, de	eds, lease	es, financi	ng and mo	ortgages, taxes, ho	ome owne			
RHE	RHE	REAL	1030	Real Estate Law		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: REAL 1010									
DUE	DUE		E DESC	and sales personnel, law	ommonly concerned with typic of fixtures, estates, conveyar	ncing of real es	tate, mor	tgages an	d liens, lic	ense laws of Ohio	, and zoni		real estate	
RHE	RHE			Real Estate Law DES A-F	REQUISITE: REAL 1010	LEC	EL	3	0		N			0
			E DESC	: Includes all legal areas co	ommonly concerned with typic of fixtures, estates, conveyar	cal real estate							real estate	brokers
RHE	RHE	REAL	2010	Real Estate Appraising	or initial con contactor, convergal	LEC	EL	3	0		N	.9.		0
				DES A-F	REQUISITE:									
		COURS	E DESC		eal estate appraisal in Ohio. In nary methods used to apprais		unction of	f the appra	aisal profe	ession, licensing re	quirement	s in Ohio, p	rocess of	real
RHE	RHE			Real Estate Appraising		LEC	LE	3	0		N			0
				DES A-F	REQUISITE:									
DUE	DUE		E DESC	estate appraisal, and prin	eal estate appraisal in Ohio. Ir nary methods used to apprais	se real estate.				_	quirement N	s in Ohio, p	rocess of	
RHE	RHE			Real Estate Finance DES A-F	REQUISITE: REAL 1010	LEC	EL	3	0		IV			0
			E DESC	: Introduces the essential e	elements of real estate finance re process in Ohio, the role a d commercial real estate loan	nd function of								
RHE	RHE	REAL		Real Estate Finance		LEC	LE	3	0		N			0
				DES A-F	REQUISITE: REAL 1010									
		COURS	E DESC	estate loan, the foreclosu	elements of real estate finance re process in Ohio, the role a d commercial real estate loan	nd function of								
RHE	RHE			Real EstateSpecial Topics		LEC	EL	3	6		N	U20		0
				DES A-F	REQUISITE: REAL 2040									
		COURS	E DESC		ite. Areas addressed could in building construction and ma									Real
RHE	RHE	REAL	2210	Real EstateSpecial Topics	-	LEC	LE	3	6		N	U20		0
				DES A-F	REQUISITE: REAL 2040									
		COURS	E DESC		nte. Areas addressed could in building construction and ma									Real
RHE	RHE			Special Topics in Real Esta		LEC	LE	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
			E DESC	'										
RHE	RHE			Special Topics in Real Esta		LEC	EL	1 to 15	999		N			0
				DES A-F, CR	REQUISITE:									
DUE	DUE		E DESC 1000	 Specific course content w Entrepreneurial Accounting 		LEC	EL	2	0		N			0
RHE	RHE	SAM FLIGIBI)ES A-F	i Requisite:	LLC	LL	3	0		N			U
			E DESC	: Accounting course will in	clude recording, reporting, an cision-making in business or									

College	Dept	Subj Cat # 1	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	RHE		Entrepreneurial Accounting	LEC	LE	3	0		N			0
		ELIGIBLE GRADE COURSE DESC:					. The sec	maa will faava an w				
		COURSE DESC:	Accounting course will include recording, reporting, at strategic planning and decision-making in business of break-even analysis, and time value of money.									
RHE	RHE	SAM 3000 M ELIGIBLE GRADE	Managing Systems and Projects S. A-F REQUISITE:	LEC	EL	3	0		N			0
		COURSE DESC:	The course provides a broad view of Management Infocuses on the multitude of current information system									
RHE	RHE	SAM 3000 M ELIGIBLE GRADE	Managing Systems and Projects	LEC	LE	3	0		N		3	0
		COURSE DESC:	The course provides a broad view of Management Inf focuses on the multitude of current information system	formation Syste	ms (MIS)	by integra	ating busin	ess and informatio	n system	s perspection	ves. The co	ourse
RHE	RHE	SAM 3010 M ELIGIBLE GRADE	Managing Processes and Supply Chains	LEC LEC	EL	3	0	namaais, organi	N	ina basines	3 III genere	0
		COURSE DESC:	The course will provide a conceptual understanding o	f the operations	function	, which inc	cludes: pro	duct/process desig	gn, facility	/ location, a	nd capaci	ty
RHE	RHE		planning. The course will demonstrate how operation Managing Processes and Supply Chains	LEC LEC	LE	a product	or service 0	with nigher quality	y and at a N	nower cost	ınan comp	0
		ELIGIBLE GRADE COURSE DESC:	The course will provide a conceptual understanding o	f the operations	function	, which inc	cludes: pro	duct/process desiç	gn, facility	/ location, a	nd capaci	ty
RHE	RHE	SAM 3020 (planning. The course will demonstrate how operation Consumer Marketing	s management LEC	provides EL	a product	or service 0	with higher quality	y and at a N	lower cost	than comp	oetition. 0
		ELIGIBLE GRADE COURSE DESC:	S A-F REQUISITE: The purpose of this course is to teach the students ef	fective marketir	ia tools fo	or reaching	a consume	rs. The course wil	I focus or	n how mana	agers use	the
			marketing mix to reach target markets and position pr a consumer survey.									
RHE	RHE	SAM 3020 (ELIGIBLE GRADE	Consumer Marketing S. A.F. REQUISITE:	LEC	LE	3	0		N			0
		COURSE DESC:	The purpose of this course is to teach the students of marketing mix to reach target markets and position pr a consumer survey.	fective marketir oducts. The st	ig tools fo udents wi	or reaching Il gain the	g consume knowledge	rs. The course wil e necessary to cor	l focus or iduct mar	n how mana ket researc	ngers use the hold have to de	the develop
RHE	RHE	SAM 3050 S	Supervision Management	LEC	EL	3	0		N			0
		COURSE DESC:	Supervisory Management is an introduction to the fiel organizations.	d of manageme	ent at the	superviso	ry level wh	ich includes the fu	nctions a	nd roles of	managem	ent in
RHE	RHE	SAM 3050 S	Supervision Management	LEC	LE	3	0		N			0
		ELIGIBLE GRADE	-									
		COURSE DESC:	Supervisory Management is an introduction to the fiel organizations.	d of manageme	ent at the	superviso	ry level wh	ich includes the fu	nctions a	nd roles of	managem	ent in
RHE	RHE	SAM 3100 F	Foundations of Financial Management	LEC	EL	3	0		N			0
		ELIGIBLE GRADE										
		COURSE DESC:	A corporate finance course which will implement a pro- used apply equally to not-for-profit organizations and statement analysis, financial asset valuation, capital b	personal financ	es. Major	topics inc	clude financ	ng, and manageria cial goals of a firm	ıl decisior , financial	ns of a firm. I mathemati	The princi cs, financia	ples al
RHE	RHE	SAM 3100 F ELIGIBLE GRADE	Foundations of Financial Management	LEC	LE	3	0		N			0
		COURSE DESC:	A corporate finance course which will implement a pro- used apply equally to not-for-profit organizations and statement analysis, financial asset valuation, capital b	personal financ	es. Major	topics inc	clude financ					
RHE	RHE	SAM 3250J S ELIGIBLE GRADE	Strategic Managerial Communication	LEC	EL	3		1J	N			0
		COURSE DESC:	Strategic managerial communication is a writing enric appropriate for career success. This course begins w communication such as letters, memoranda, reports,	hed course tha	tion the st							
RHE	RHE		Strategic Managerial Communication	LEC	LE	3	0	1J	N			0
		ELIGIBLE GRADE COURSE DESC:	Strategic managerial communication is a writing enric	hed course that								
			appropriate for career success. This course begins w communication such as letters, memoranda, reports,			iuueni nas	s competer	icy iii dasic dusine	:55 IOIM 8	anu iormat f	oi proiessi	ulial

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Majors Repeat General eLearn Set Instr Cred Subsidy College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside RHE SAM 3910 Internship FLD EL 1 to 3 0 RHF ELIGIBLE GRADES CR, F REQUISITE: Permission required COURSE DESC: The purpose of the course is to provide students with a format for reflection while they perform a professional internship. The internship will enhance the student's ability to achieve their personal career objectives. Also, the intership experience will provide opportunities for participation in day-to-day activities of a business concern for 15 consecutive weeks. (Intended for experience) FF 0 RHF RHF SAM 3910 Internship FLD 1 to 3 6 ELIGIBLE GRADES CR, F REQUISITE: Permission required COURSE DESC: The purpose of the course is to provide students with a format for reflection while they perform a professional internship. The internship will enhance the student's ability to achieve their personal career objectives. Also, the intership experience will provide opportunities for participation in day-to-day activities of a business concern for 15 consecutive weeks. (Intended for experience) RHE RHE 4700 Managing Strategically in the Future 0 3 0 ELIGIBLE GRADES A-F REQUISITE: SAM 3010 and 3100 and Sr COURSE DESC: The course is intended to be a capstone course. The course centers around the theme that a company achieves sustained success if its managers (1) formulate an astute game plan (2) implement and execute the game plan with proficiency. The course will prove how and why doing an effective job of strategy formulation and strategy implementation produces good business performance. In studying the tasks of strategic management, the course will integrate the knowledge students have gained from previous courses. Strategic management requires dealing with many variables and situational factors at one time. The students will be able to weigh the pros and cons of what strategy entails: a total enterprise perspective and a talent of judging how all of the relevant factors add up to shape the actions needed to take place in a business. RHF 4700 Managing Strategically in the Future 0 RHF SAM LEC 1 F 0.3 ELIGIBLE GRADES A-F REQUISITE: SAM 3010 and 3100 and Sr The course is intended to be a capstone course. The course centers around the theme that a company achieves sustained success if its managers (1) COURSE DESC: formulate an astute game plan (2) implement and execute the game plan with proficiency. The course will prove how and why doing an effective job of strategy formulation and strategy implementation produces good business performance. In studying the tasks of strategic management, the course will integrate the knowledge students have gained from previous courses. Strategic management requires dealing with many variables and situational factors at one time. The students will be able to weigh the pros and cons of what strategy entails: a total enterprise perspective and a talent of judging how all of the relevant factors add up to shape the actions needed to take place in a business RHE SAM Special Topics Science in Applied Management 0 RHF 4900 LEC 1 to 15 15 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Specific business course content will vary with offering of the course. 4900 Special Topics Science in Applied Management RHE RHE SAM LEC LE 1 to 15 15 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Specific business course content will vary with offering of the course. RHE RHE TAS 3010 Introduction to Technical and Applied Studies LEC EL 3 n 0 ELIGIBLE GRADES A-F REOUISITE Introduces technical associate degree holders to professional studies through an examination of program requirements and goals. Historical overview of the COURSE DESC: development of various technologies and their influence on civilization will lead to the consideration of the nature of technology and its impact on society. Within that historical and theoretical context, introduction to various management technologies and theories of leadership. Each student makes a self assessment based on their educational back ground and work experience at the beginning of the semester and as the semester progresses, uses selfreflection and research along with the leadership guestionnaires and other instruments provided in class to complete a leadership self assessment paper. This process of self assessment will continue through TAS 3210 and TAS 4510. RHE RHF TAS 3010 Introduction to Technical and Applied Studies ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Introduces technical associate degree holders to professional studies through an examination of program requirements and goals. Historical overview of the development of various technologies and their influence on civilization will lead to the consideration of the nature of technology and its impact on society. Within that historical and theoretical context, introduction to various management technologies and theories of leadership. Each student makes a self assessment based on their educational back ground and work experience at the beginning of the semester and as the semester progresses, uses selfreflection and research along with the leadership questionnaires and other instruments provided in class to complete a leadership self assessment paper. This process of self assessment will continue through TAS 3210 and TAS 4510. TAS 0 RHE RHE 3210 Research for Technical and Applied Studies LEC 0 ELIGIBLE GRADES A-F REQUISITE: TAS 3010 and (ATCH 2090 or MATH 2500 or MATH 250 or PSY 1110 or 2110 or QBA 2010) COURSE DESC: Emphasizes both an understanding of research methods and development of the critical skills necessary to interpret and to convey research results. In addition to analyzing research methods and projects, students will prepare a project proposal in areas of related interest in preparation for requirements in TAS 4510 TAS 3210 Research for Technical and Applied Studies 0 RHE RHE LEC EL 3 REQUISITE: TAS 3010 and (ATCH 2090 or MATH 2500 or MATH 250 or PSY 1110 or 2110 or QBA 2010) ELIGIBLE GRADES A-F COURSE DESC: Emphasizes both an understanding of research methods and development of the critical skills necessary to interpret and to convey research results. In addition to analyzing research methods and projects, students will prepare a project proposal in areas of related interest in preparation for requirements in TAS 4510.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
RHE	RHE	TAS	4510	Technical and Appl	ed Studies Capstone Seminar	LEC	EL	3	0	3	N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: TAS 3210	and Sr only								
		COURS	E DESC	project for a busi	BTAS degree, requires integration ness, industry, or community organ dership lessons learned from the in	ization. Each stu	dent inter	views the	leader of a	business, indust	ry or comr	munity orga		
RHE	RHE	TAS	4510	Technical and Appl	ed Studies Capstone Seminar	LEC	LE	3	0	3	N			0
		ELIGIBL	E GRAD	DES A-F	REQUISITE: TAS 3210	and Sr only								
		COURS	E DESC	project for a busi	BTAS degree, requires integration ness, industry, or community organ dership lessons learned from the in	ization. Each stu	dent inter	views the	leader of a	business, indust	ry or comr	munity orga		
RHE	RHE	TAS	4900	Special Topics in To	echnical and Applies Studies	LEC	EL	1 to 15	999		N			0
		ELIGIBL	E GRAD	DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course of	ontent will vary with offering.									
RHE	RHE	TAS	4900	Special Topics in To	echnical and Applies Studies	LEC	LE	1 to 15	999		N			0
		ELIGIBL	E GRAD	DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course of	ontent will vary with offering.									

Majors Subsidy Instr Repeat General eLearn Set Cred College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside UNC AS1 AST 1010 Introduction to the U.S. Air Force LEC LE N U10 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Designed to introduce students to the United States Air Force and AFROTC. Topics include mission and organization or the Air Force, officership and professionalism, and military customs and courtesies. UNC AST AST 1010L Leadership Laboratory ELIGIBLE GRADES CR. F REQUISITE: AST 1010 concurrent COURSE DESC: Provides a progression of experience to aid each individual's understanding of the Air Force and to develop teamwork, followership, and leadership skills UNC **AST** AST 1020 Air Force Missions LE 1 0 1110 0 LEC REQUISITE: ELIGIBLE GRADES A-F COURSE DESC: Continuation of AST 1010. Introduces students to opportunities in the Air Force in regards to benefits and career classifications. Introduces students to important concepts of professionalism, leadership, and war (theory/doctrine). Continues to build on military communication skills of briefing and writing. UNC **AST** AST 1020 Air Force Missions LEC EL ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: Continuation of AST 1010. Introduces students to opportunities in the Air Force in regards to benefits and career classifications. Introduces students to important concepts of professionalism, leadership, and war (theory/doctrine). Continues to build on military communication skills of briefing and writing. 1020L Leadership Laboratory UNC **AST** AST LAB ΙB \cap ELIGIBLE GRADES CR, F REQUISITE: AST 1020 concurrent COURSE DESC: Provides a progression of experience to aid each individual's understanding of the Air Force and to develop teamwork, followership, and leadership skills UNC AST AST 2010 History of Air Power LEC 0 REQUISITE: FLIGIBLE GRADES A-F COURSE DESC: History and development of air power in the U.S. from the Wright Brothers' first flight to the conclusion of WW II and introduction to the cold war. AST U10 0 UNC AST 2010 History of Air Power I F.C. ΙF 1 0 ELIGIBLE GRADES A-F REQUISITE: COURSE DESC: History and development of air power in the U.S. from the Wright Brothers' first flight to the conclusion of WW II and introduction to the cold war. UNC **AST** 2010L Leadership Laboratory LAB LB 0 ELIGIBLE GRADES CR, F REQUISITE: AST 2010 concurrent COURSE DESC: Provides a progression of experience to aid each individual's understanding of the Air Force and to develop teamwork, followership, and leadership skills. UNC Air Power Today LE U10 **AST** AST 2020 LEC 0 0 ELIGIBLE GRADES A-F REOUISITE: COURSE DESC: History and development of USAF air power from the beginning of the Cold War to Vietnam. Changing mission of defense establishment: how air power is employed in military, nonmilitary, and strategic operations. History and development of the USAF air power from the Persian Gulf War to the War on Terrorism. LINC AST AST 2020L Leadership Laboratory IAR ΙR 0 1130 0 ELIGIBLE GRADES CR, F REQUISITE: AST 2020 concurrent Provides a progression of experience to aid each individual's understanding of the Air Force and to develop teamwork, followership, and leadership skills COURSE DESC: UNC **AST** 2900 Special Topics in Aerospace Studies LEC EL 1 to 15 999 0 ELIGIBLE GRADES A-F, CR REQUISITE: Specific course content will vary with offering. COURSE DESC: UNC **AST** Special Topics in Aerospace Studies LEC LE 1 to 15 999 0 ELIGIBLE GRADES A-F, CR REQUISITE: COURSE DESC: Specific course content will vary with offering. FLD FΕ 2 n 1130 0 UNC **AST** AST 2910 Field Training ELIGIBLE GRADES CR, F REQUISITE: Permission required Field training experience at various U.S. locations for military training and indoctrination through practical application of common military customs and COURSE DESC: courtesies. A mandatory requirement to advance in the AFROTC program as a cadet officer. UNC **AST** AST 3010 Management Concepts and Practices I LEC LE 0 U30 0 ELIGIBLE GRADES A-F REQUISITE: AST 2020 Military professionalism and leadership theory; strengths and weaknesses of various leadership styles; review of responsibilities, authority, and functions of COURSE DESC Air Force officers. Development of communication and leadership skills. UNC AST **AST** 3010L Leadership Laboratory ΙR U30 0 REQUISITE: AST 3010 concurrent ELIGIBLE GRADES CR, F COURSE DESC: Provides a progression of experience to aid each individual's understanding of the Air Force and to develop teamwork, followership, and leadership skills. UNC **AST** 3020 Military Professionalism and Leadership Theory REQUISITE: AST 3010 ELIGIBLE GRADES A-F COURSE DESC: Review of selected concepts, principles, and theories of management as applied in the Air Force. Continued development of communication and leadership skills

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
UNC	AST	AST	3020L	Leadership Laboratory		LAB	LB	1	0		N	U30		0
		ELIGIB	LE GRAD	DES CR, F	REQUISITE: AST 3020 c	concurrent								
		COURS	SE DESC	: Provides a progression of	experience to aid each indiv	ridual's underst	anding of	f the Air F	orce and to	develop teamw	ork, followe	ership, and	leadership	skills.
UNC	AST	AST	3910	Advanced Field Training		FLD	FE	1	0		N	U30		0
		ELIGIB	LE GRAD	DES CR, F	REQUISITE: AST 3020 a	and 3020L								
		COURS	SE DESC	 Field training experience a fitness to become cadet of 	at various U.S. locations to a fficers.	ct as a cadet ir	nstructor,	assisting	officers in t	the training and	evaluating o	of cadet trai	nees for th	eir
UNC	UNC AST	AST	4010	The Military and the America	n Society	LEC	LE	2	0		N	U30		0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: AST 3020									
		COURS	SE DESC	understanding of cultures	ne professional soldier in der around the world. Prepares student oral presentations ar	future military o	officer wit	h tools to						
UNC	AST	AST	4010L	Leadership Laboratory		LAB	LB	1	0		N	U30		0
		ELIGIB	LE GRAD	DES CR, F	REQUISITE: AST 4010 c	concurrent								
		COURS	SE DESC	: Provides a progression of	experience to aid each indiv	ridual's underst	anding of	f the Air F	orce and to	develop teamw	ork, followe	ership, and	leadership	skills.
UNC	AST	AST	4020	Strategy and the Use of Ford Policymaking	ce: American Defense	LEC	LE	2	0		N	U30		0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: AST 4010									
		COURS	SE DESC	decision-making and prep	les a better understanding of aration for active duty. Conti re duty. Prepares future mili	nues communi	cative sk	ills and te	chniques o	f leadership. Ex				
UNC	AST	AST	4020L	Leadership Laboratory		LAB	LB	1	0		N	U30		0
		ELIGIB	LE GRAD	DES CR, F	REQUISITE: AST 4020 c	concurrent								
		COURS	SE DESC	: Provides a progression of	experience to aid each indiv	ridual's underst	anding of	f the Air F	orce and to	develop teamw	ork, followe	ership, and	leadership	skills.
UNC	AST	AST	4900	Special Topics in Aerospace	Studies	LEC	EL	1 to 15	999		N			0
		ELIGIB	LE GRAD	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course content wi	II vary with offering.									
UNC	AST	AST	4900	Special Topics in Aerospace	Studies	LEC	LE	1 to 15	999		N			0
		ELIGIB	LE GRAD	DES A-F, CR	REQUISITE:									
		COURS	SE DESC	: Specific course content wi	Il vary with offering.									

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
UNC	MSC	MSC	1010	Fundamental Military Leadership Concepts	LEC	LE	1	0		N	U10		0
			LE GRAI		1								
		COUR	SE DESC	: Broad overview of the U.S. Army as an institution of t an overview of the curriculum that can lead to a comproblem solving, time management, Army values, rar fundamentals of leadership in a profession in both claphysical fitness sessions. No military obligation incur	mission as an of nk structure, hea assroom and ou	ficer in th alth and fi	ie U.S. Ári tness, goa	my. Include al setting, s	es instruction on ba tress managemen	isic drill, (t, and ma	customs an ip reading.	d courtesie Teaches th	es, ie
UNC	MSC	MSC		Leadership Laboratory	LAB	LB	1	0		N	U10		0
				DES A-F REQUISITE: MSC 1010									
		COUR	SE DESC	 Two-hour lab designed to reinforce skills learned in N classrooms. Cadets further their knowledge of basic reaction course. Cadets also practice map reading an 	soldier skills and	d tactics b	y particip	ating in squ	uad based tactical	exercises	and the fie		nip
UNC	MSC	MSC		Fundamental Military Concepts and Basic	LEC	LE	1	0		N	U10		0
			LE GRAI	· ·									
		COUR	SE DESC	 Continuation of select basic soldier skills (1010, 1010 reading and land navigation, introduction to small uni review process. Also teaches goal setting, problem s Optional opportunities: Two-hour lab (1020L), partici 	t tactics with em olving, written co	phasis o ommunic	n moveme ation skills	ent techniques, presentat	ues, squad operati tion skills, and the	ons orde Army's c	rs and the A	rmy's after	r action
UNC	MSC	MSC	1020L	Leadership Laboratory	LAB	LB	1	0		N	U10		0
				DES CR, F REQUISITE: MSC 1020									
		COUR	SE DESC	 Two-hour lab designed to reinforce skills learned in N classrooms. Cadets further their knowledge of basic reaction course. Cadets also practice map reading ar 	soldier skills and	tactics b	y particip	ating in squ	uad based tactical	exercises	and the fie	place in ld leadersl	nip
UNC	MSC	MSC	2010	Tactics and Leadership	LEC	LE	3	0		N	U30		0
			LE GRAI	· ·									
	COUR	SE DESC	: Course continues instruction in basic skills by applyir solving, squad movement, Army Values, and field-cra briefing and writing. Teaches leadership skills in inter students on planning for projects from start to finish u 2010L, one day a week is available.	aft. Enhances surpersonal comm	ırvival aw unication	areness t s, adaptiv	hrough lect ity, group d	tures, films, and pa lynamics, and lead	rticipatio ership/be	n. Introduce havior theo	es skills in e ery. Focuse	effective es	
UNC	MSC	MSC		Leadership Laboratory	LAB	LB	1	0		N	U10		0
		ELIGIBLE GRADES											
		COUR	SE DESC	 Two-hour lab designed to reinforce skills learned in N classrooms. Cadets further their knowledge of troop I leadership reaction course. Cadets also practice map 	leading procedu	res and t	actics by p	participating	g in squad based t	actical ex	ércises and	the field	
UNC	MSC	MSC	2020	Advanced Military Leadership	LEC	LE	3	0		N	U10		0
			LE GRAI										
		COUR	SE DESC	: Course builds upon knowledge gained in MSC 2010. discussed include the principles of war, warrior ethos orders process. Students continue to develop their m management, terrorism awareness, team goal setting execution from beginning to completion. Leadership course. Teaches the basic duties of the commission- Leadership Laboratory, MSC 2020L, is held once a w	and the army v pap reading and g, and problem s traits and styles ed and non-com	alues. St land navi solving te are cove	udents are igation ski chniques. ered with a	e introduce Ils through Students le a capstone	d to the eight troop classroom practic earn the basics of presentation and	leading al exercis problem self analy	procedures les. Course solving and sis prior to	and the so also cover operations the end of	quad s time
UNC	MSC	MSC		Leadership Laboratory	LAB	LB	1	0		N	U10		0
				DES CR, F REQUISITE: MSC 2020									
		COUR	SE DESC	 Two-hour lab designed to reinforce skills learned in N classrooms. Cadets further their knowledge of troop I leadership reaction course. Cadets also practice map 	leading procedu	res and t	actics by p	participating	g in squad based t	actical ex	ercises and	I the field	
UNC	MSC	MSC		Special Topics in Military Science	LEC	EL	1 to 15	999		N			0
				DES A-F, CR REQUISITE:									
LINIC	1400		SE DESC	, , ,	150		4	225		N.1			0
UNC	MSC	MSC		Special Topics in Military Science	LEC	LE	1 to 15	999		N			0
				DES A-F, CR REQUISITE:									
		COUR	SE DESC	: Specific course content will vary with offering.									

Majors Subsidy Instr Cred Repeat General eLearn Set College Dept Subj Cat # Title Component Mode Hours Hours Education Perm Level Options Aside UNC MSC MSC 2910 Leader's Training Course (LTC) FLD FE U10 0 ELIGIBLE GRADES A-F, CR REQUISITE: Permission required and Soph only COURSE DESC: Leader's Training Course (LTC) is four weeks of intense classroom and field training held in the summer at Fort Knox, Kentucky. By transforming yourself through this rigorous training, you will qualify for enrollment in the Army ROTC Advanced Course. At LTC you experience the Army firsthand by developing your potential in the most important of ways-mentally, physically and emotionally. You will be grouped into squads where you will gain experience in all leadership roles-culminating in verbal and written feedback on your improvement. You will also receive a stipend, transportation to and from Fort Knox, housing and meals. The first phase begins with Physical Training (PT) and Drill and Ceremony (D&C) which instill self-discipline and prepare you for the rigors and challenges of the upcoming weeks. The second phase builds on the basics Cadets have learned by extending into adventure training in the field. Combat Water Survival Training, rappelling, land navigation and marksmanship training provide physical challenges that test Cadets individually while developing teamwork skills. In the third phase, Cadets learn squad-level operations by taking part in demanding field exercises. UNC MSC MSC 3010 Small Unit Leadership And Operations I LEC LE 0 REQUISITE: Permission required ELIGIBLE GRADES A-F Explores the theory of managing, group dynamics, and leading small military units with an emphasis on practical applications at the squad and platoon COURSE DESC: levels. Students will have a strong understanding of structure, process, and behaviors required of leadership. Examines various leadership styles and techniques as they relate to advanced small unit factics and problem solving. Familiarizes students with a variety of topics such as land navigation, field craft, five battle drills, troop leading procedures, operations orders, risk management, and weapons systems. Involves multiple, evaluated leadership opportunities in field settings and hands-on experience. Students will also need to brief superior and subordinates on a wide range of topics. Students are given maximum leadership opportunities in weekly labs. A two-hour per week lab, three one-hour sessions of physical training a week, and a weekend field training exercise are required. U30 UNC MSC MSC 3010L Advanced Leadership Laboratory LAB ΙR 0 ELIGIBLE GRADES A-F REQUISITE: MSC 3010 concurrent COURSE DESC: Two-hour lab designed to reinforce skills learned in MSC 3000 level courses. Labs are mainly conducted at the Ridges but may also take place in classrooms. Cadets further their knowledge of troop leading procedures and tactics by leading squad based tactical exercises and the field leadership reaction course. Cadets also practice map reading and land navigation skills during the semester on orienteering courses at the Ridges and Wayne National Forest UNC MSC MSC 3020 Small Unit Leadership and Operations II LEC LE U30 0 ELIGIBLE GRADES A-F REQUISITE: Permission required and MSC 3010 and Jr only COURSE DESC: Studies theoretical and practical applications of small unit leadership principles. Focuses on managing personnel and resources, the military decision making process, the operations order, and oral communications. The student will also continue to improve his/her problem solving skills, motivation techniques, team dynamics, and situational leadership. This course will expand the student's knowledge in land navigation, Patrolling, Patrol Base Operations, and the Principles of War. Exposes the student to tactical unit leadership in a variety of environments with a focus on preparation for the LDAC experience. A two-hour per week lab, three one-hour sessions of physical training a week, and a weekend field training exercise are required parts of the course UNC MSC MSC 3020L Advanced Leadership Laboratory LAB 0 ELIGIBLE GRADES CR, F REQUISITE: MSC 3020 concurrent COURSE DESC: Two-hour lab designed to reinforce skills learned in MSC 3000 level courses. Labs are conducted mainly at the Ridges but may also take place in classrooms. Cadets further their knowledge of troop leading procedures and tactics by leading squad based tactical exercises and the field leadership reaction course. Cadets transition from leading squad based exercises to platoon operations. Cadets also practice map reading and land navigation skills during the semester on orienteering courses at the Ridges and Wayne National Forest. UNC MSC MSC 3910 Leader Development and Assessment Course FLD 1130 0 ELIGIBLE GRADES A-F, CR REQUISITE: MSC 3020 COURSE DESC: The mission of the Leader Development and Assessment Course (LDAC) is to train U.S. Army ROTC Cadets to Army standards and to develop leadership and evaluate officer potential. This is accomplished through a tiered training structure using light infantry tactics as the instructional medium over a 28 day period. The Warrior Forge training program is sequential and progressive. It starts with individual training and leads to collective training, building from simple to complex tasks. This building-block approach permits integration of previously-learned skills into follow-on training. This logical, common-sense training sequence is maintained for each training cycle. Every day at LDAC is a day of training. Some of the major training events include the Army Physical Fitness Test, land navigation, weapons training, confidence building, and small unit leadership evaluations. 0 UNC MSC MSC 4010 Military Leadership, Management, and Ethics LEC LE 4.5 U30 ELIGIBLE GRADES A-F REQUISITE: MSC 3020 Course develops future officers in many areas including leadership, personal development, values and ethics, officership, and tactics and techniques. The COURSE DESC: students will develop and execute training from beginning to completion to include reviewing for future improvement. Students will work on problem solving, career management, leadership development, ethics through scenarios, and the military decision making process. Communication will be a major focus in the areas of counseling, instructing, briefing, writing and evaluations. Students will learn about the military justice systems and administrative tools that can be used for discipline. Outside the classroom all of the areas will be developed through assigned duties in the Cadet chain of command as well as planning and leading the activities of the Corps of Cadets to include physical training, military science lab, and special events. A leadership lab, MSC 4010L, plus participation in three one-hour sessions for personal and organizational physical fitness are required. MSC 4010L Advanced Leadership Laboratory UNC MSC ELIGIBLE GRADES CR. F. REQUISITE: MSC 4010 concurrent

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Two-hour lab designed to reinforce skills learned in MSC courses. Labs are mainly conducted at the Ridges but may also take place in classrooms. Senior Cadets plan, prepare and execute all training events conducted. Fourth year Cadets serve as the instructors, leading the all Cadets in practical exercises on small unit tactics, land navigation, patrolling and the field leaders reaction course. The Senior Cadets also serve as graders, evaluating the performance of the all Cadets in leadership positions. Lab allows Senior Cadets to exercise their leadership skills by instructing, evaluating and mentoring the subordinate

COURSE DESC:

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours	Repeat Hours	General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
UNC	MSC	MSC	4020	Military Leadership, Management, Ethics, and Lav		C LE		0	N		U30		0
			LE GRAI SE DESC	DES A-F REQUISITE: MSC 4 Continuation of MSC 4010. Increased emphasis		kills and	ability to a	uickly idon	tify and receive c	omploy los	dorchin icc	uos Discu	ecione
		and exercises to improve communication and networking skills while increasing knowledge of student's area of focus in the U.S. Army career management, OER/NCOER /resume writing, unit letters of introduction/cover letters, interviewing, goal setting, presentation sk and officership. Students will also learn force protection, battle analysis, combat lifesaving techniques, and supply/maintenance management also learn about dealing with agencies and countries outside the U.S., equal opportunity in the workplace, the prevention of sexual has financial management. Outside the classroom all of the areas will be developed through assigned duties in the Cadet chain of comma planning and leading the activities of the Corps of Cadets to include physical training, Military Science Lab, and special events. A required (MSC 4020L), a battlefield staff ride, and participation in three one-hour sessions for personal and organizational physical fitness will be a second or personal and organizational physical fitness will be a second or personal and organizational physical fitness will be a second or personal and organizational physical fitness will be a second or personal and organizational physical fitness will be a second or personal and organizational physical fitness will be a second or personal and organizational physical fitness will be a second or personal and organizational physical fitness will be a second or personal and organizational physical fitness will be a second or personal and organizational physical fitness will be a second or personal and organizational physical fitness will be a second or personal and organization or personal and organization or personal and organization or personal and organization or personal and organization or personal and organization or personal and organization or personal and organization or personal and organization or personal and organization or personal and organization or personal and organization or personal and organization or personal and organization or personal and organiza									S. Army. To ation skills, ce manage exual haras f command s. A require	opics include public rela ment. Stud sment, and as well as d Leadersh	de ations, dents will d hip Lab
UNC	MSC	MSC	4020L	Advanced Leadership Laboratory	LAB	LB	1	0		N	U30		0
		ELIGIB	LE GRAI	DES CR, F REQUISITE: MSC	4020 concurrent								
		COURS	SE DESC	Two-hour lab designed to reinforce skills learned Cadets plan, prepare and execute all training eve small unit tactics, land navigation, patrolling and all Cadets in leadership positions. Lab allows Second Education.	ents conducted. Fou the field leaders rea	rth year (ction cou	Cadets ser rse. The S	ve as the i Senior Cade	nstructors, leadin ets also serve as	g all Cade graders, e	ts in praction valuating th	al exercise e performa	es on ance of
UNC	MSC	MSC	4900	Special Topics in Military Science	LEC	LE	1 to 15	999		Ν			0
		ELIGIB	LE GRAI	DES A-F, CR REQUISITE:									
		COURS	SE DESC	Specific course content will vary with offering.									
UNC	MSC	MSC	4900	Special Topics in Military Science	LEC	EL	1 to 15	999		N			0
				DES A-F, CR REQUISITE:									
			SE DESC	.,	11.15								
UNC	MSC	MSC	4930	Special Problems	IND	IS	4	0		N	U30		0
				DES A-F, CR REQUISITE:	val leaste. Describing			to the collaborate	ata a ata a a atta a a		- £ t alto talo.	-1 1 -1	
		COUR	SE DESC	Provides continuing military education on individu Outcome goals will be developed by the professor									ariment.

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours			Perm	Subsidy Level	eLearn Options	Majors Set Aside
UNC	UNC	SPST	4250	Senior Seminar		SEM	EL	1	0		N	U30		0
				DES A-F	REQUISITE: BSS maj	-								
		COURS	E DESC		s. Includes engaging in self-									
UNC	UNC	SPST	4250	Senior Seminar		SEM	SE	1	0		N	U30		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: BSS maj	or and Sr only								
		COURS	E DESC		s. Includes engaging in self	s, examining oppo -assessment, refl	ortunities, lection, ar	challenge nd analysis	s, and issu s of degree	ues of the 21st- of the program, and d	century wor eveloping k	kforce, and knowledge	issues rele of job sear	evant to ch
UNC	UNC	SPST	4900	Special Topics in Speciali	zed Studies	LEC	EL	1 to 15	999		N			0
		ELIGIBL	E GRAI	DES A-F, CR	REQUISITE:									
		COURS	E DESC	: Specific course content	will vary with offering.									
UNC	UNC	SPST	4900	Special Topics in Speciali	zed Studies	LEC	LE	1 to 15	999		N			0
		ELIGIBL	E GRAI	DES A-F, CR	REQUISITE:				Cred Hours Repeat Hours Education Perm Level Subsidy Elearn Seld Options Aside					
		COURS	E DESC	: Specific course content	will vary with offering.									
UNC	UNC	SPST	4910	Internship		FLD	EL	1 to 15	15		I			0
		ELIGIBL	E GRAI	DES CR, F	REQUISITE: Permission	on required and E	BSS majo	r						
		COURS	E DESC	: Provides an internship e	experience for students in th	e Bachelor of Spe	ecialized :	Studies (B	.S.S.) prog	ıram.				
UNC	UNC	SPST	4910	Internship		FLD	FE	1 to 15	15		I			0
		ELIGIBL	E GRAI	DES CR, F	REQUISITE: Permission	on required and E	BSS majo	r						
		COURS	E DESC	: Provides an internship e	experience for students in th	e Bachelor of Spe	ecialized :	Studies (B	.S.S.) prog	ıram.				
UNC	UNC	SPST	4940H	Honors Thesis		RSC	RS	1 to 4	12		I	U30		0
		ELIGIBL	E GRAI	DES CR, F	REQUISITE: Permission	on required and E	BSS majo	r						
		COURS	E DESC	: Work on research or cre	ative project for thesis. Inter	nded for students	s who plar	n to gradua	ate with B.S	S.S. department	al honors.			
UNC	UNC	UC	D998	College Reading Skills		LEC	LE	2	0		N	U10		0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: Fr only a	nd (ACT reading	score bel	ow 21 or S	SAT verbal	score below 49!	or COMP	ASS readin	g score be	low 88)
		COURS		of view, adjusting readir selections and emphasi verbal score below 495.	ig rate, expanding vocabula	ry, and developin	ng critical t	thinking sk	ills. Cours	e content moves	from short	er passage	s to longer	•
UNC	UNC	UC	D998	College Reading Skills		LEC	EL	2	•					•
		ELIGIBL	E GRAI	DES A-F	REQUISITE: Fr only a	nd (ACT reading	score bel	ow 21 or S	SAT verbal	score below 49!	or COMP	ASS readin	g score be	low 88)
		COURS	E DESC	of view, adjusting readir	ig rate, expanding vocabula	ry, and developin	ng critical t	thinking sk	ills. Cours	e content moves	from short	er passage	s to longer	
UNC	UNC	UC ELIGIBL		Mastering the University E DES A-F	experience REQUISITE: First Sem	SEM nester Student	EL	2	0		N			0
		COURS	E DESC	Aims to foster a sense of to students the expectation	of belonging, promote engagions and values of the University	gement in the currersity. Also seeks	ricular and s to help s	d co-curric tudents de	ular life of evelop and	the university, e apply appropria	ncourage se te learning	elf responsi strategies;	bility, and a enhance the	articulate
UNC	UNC	UC	1000	3	xperience	SEM	SE	2	0		N			0
		ELIGIBL	E GRAI	DES A-F	REQUISITE: First Sem	nester Student								
		COURS	E DESC	Aims to foster a sense of to students the expectation	of belonging, promote engage ions and values of the University	gement in the currersity. Also seeks	ricular and s to help s	d co-curric tudents de	ular life of evelop and	the university, e apply appropria	ncourage se te learning	elf responsi strategies;	bility, and a enhance the	articulate
UNC	UNC	UC	1050	College Information Seeki		SEM	EL	1				-		0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE: Fr or Sop	bh								
		COURS	E DESC								cademic au	dience, cor	ncepts of ir	ndexing,
UNC	UNC	UC	1050	College Information Seeki	ng Skills	SEM	SE	1	0		N	U10		0
		ELIGIBL	E GRAI	DES A-F, CR, PR	REQUISITE: Fror Sop	h								
		COURS	E DESC		uating information sources f searching. Hands-on lab app						cademic au	dience, cor	ncepts of ir	ndexing,

College	Dept	Subj	Cat #	Title	Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
UNC	UNC	UC	1060	Academic Computing Skills	LAB	EL	1	0		N			0
		ELIGIBL	E GRAD	DES CR, F REQUISITE: FI	only								
		COURS	E DESC	"The purpose is to provide students with har necessary to successfully enhance their edu technology found in educational settings to a applications (Microsoft Office Suite), Internet Etiquette, and Web technology (Wikis, Blogs 2008 (http://www.iste.org/AM/Template.cfm?	cational experience while develop and enhance the Search for Credible Sou s, etc.). The class will be	e at Ohio ir compu irces, ma	University tational sk anaging the	y and beyo kills. This in eir oak stoo	ind. Students v icludes hardwa rage, multimed	vill learn how re basic peri _l ia skills, Ema	to use diffe oherals, pro il and Socia	erent types oductivity al Networki	of
UNC	UNC	UC		Academic Computing Skills	LAB	LB	1	0		Ν			0
				DES CR, F REQUISITE: FI	,								
		COURS	E DESC	"The purpose is to provide students with har necessary to successfully enhance their edu technology found in educational settings to a applications (Microsoft Office Suite), Internet Etiquette, and Web technology (Wikis, Blogs 2008 (http://www.iste.org/AM/Template.cfm?	cational experience while develop and enhance the Search for Credible Sou s, etc.). The class will be	e at Ohio ir compu irces, ma	University tational sk anaging the	y and beyo kills. This in eir oak stoo	ind. Students v icludes hardwa rage, multimed	vill learn how re basic peri _l ia skills, Ema	to use diffe oherals, pro il and Socia	erent types oductivity al Networki	of
UNC	UNC	UC		Learning Strategies	LEC	EL	2	0		N	U10		0
				DES A-F, CR REQUISITE: FI	only								
		COURS	E DESC	 Helps students assess current study behavior and comprehending test material, and preparation for new students who didn't study very much 	ring for exams. Emphasi:	zes regu	lar practic	e and appl	icatin of strateg	jies discusse			
UNC	UNC	UC		Learning Strategies	LEC	LE	2	0		N	U10		0
				DES A-F, CR REQUISITE: FI	,								
		COURS	E DESC	 Helps students assess current study behavior and comprehending test material, and preparation for new students who didn't study very much 	ring for exams. Emphasi:	zes regu	lar practic	e and appl	icatin of strateg	jies discusse			
UNC	UNC	UC		Time Management and Test Taking Skills	LEC	EL	1	0		Ν	U10		0
		ELIGIBL	E GRAD	DES A-F REQUISITE:									
		COURS	E DESC		ng for and taking examin	ations.							
UNC	UNC	UC		Time Management and Test Taking Skills	LEC	LE	1	0		N	U10		0
				DES A-F REQUISITE:									
			E DESC		-								
UNC	UNC	UC		Notetaking from Lectures and Textbooks	LEC	EL	1	0		N	U10		0
				DES A-F REQUISITE:									
UNC	UNC	COURS	E DESC 1102	 Improves ability to select important informati and use of organized notetaking systems. Notetaking from Lectures and Textbooks 	on in lectures, discussior LEC	ns, and te	extbooks, (organize it 0		nd review it. I	Emphasize: U10	s regular pi	ractice 0
ONC	ONC			DES A-F REQUISITE:	LLO	LL	'	O		14	010		U
			E DESC		on in lectures, discussion	ns, and te	extbooks, (organize it	in note form, a	nd review it.	Emphasize:	s regular pi	ractice
UNC	UNC	UC	1900	Learning Community Seminar	SEM	EL	1	2		N	U10		0
		ELIGIBL	LE GRAD	DES A-F REQUISITE: Fi	rst Year Student								
			E DESC	expectations of specific colleges and progra	ms and research and cre	ative opp	oortunities	at Ohio Ur	niversity.		, ,	norms, aca	
UNC	UNC	UC		Learning Community Seminar	SEM	SE	1	2		N	U10		0
				DES A-F REQUISITE: Fi				. Taulaa w	معاد الماديات المعاد	م ما دما اما ما	ا ما سالسام سا		مامسام
		COURS	E DESC	 The seminar course associated with themati expectations of specific colleges and progra 						duction to a	iscipiinary r	norms, aca	aemic
UNC	UNC	UC	2030	Credit for Work Experience: Portfolio Develor		EL EL	3	0	-	I	U10		0
	-			'	ermission required from 6			nd ENG 15	10				
		COURS	E DESC	prior experience and documenting this learn	ing for assessment.	al, and e	ducationa	l goals with	n emphasis on	documenting	college-lev	el learning	j from
UNC	UNC	UC		Credit for Work Experience: Portfolio Develop		SE	3	0		I	U10		0
					ermission required from e		-						
		COURS	E DESC	 Seminar designed to assist adult students in prior experience and documenting this learn 		al, and e	educationa	ı goais witi	n emphasis on	aocumenting	college-lev	vei learning	j from

College	Dept	Subj	Cat #	Title		Component	Instr Mode	Cred Hours		General Education	Perm	Subsidy Level	eLearn Options	Majors Set Aside
UNC	UNC	UC	2690X	Applied Career Development	i	LAB	LE	2	0		N	U10	-	0
		ELIGIB	LE GRAD	DES A-F	REQUISITE: Soph only									
		COURS	SE DESC	discovery, leadership invol	n is a career and academic of vement, academic planning t, strategize ways to becom	and career de e more acader	cision ma	aking. Spe	cifically, th	e class offers th	e students a	an opportur	ity to reflec	
UNC	UNC			Special Topics in University DES A-F, CR : Specific course content wil	REQUISITE:	LEC	EL	1 to 15	999		N			0
UNC	UNC	UC ELIGIB	2900	Special Topics in University DES A-F, CR	College REQUISITE:	LEC	LE	1 to 15	999		N			0
JNC	UNC	UP		University Professor	i vary with offering.	LEC	LE	3	9		N			0
UNC	UNC	ELIGIB		DES A-F, CR	REQUISITE: Fr or Soph	LLC	LL	J	7		IV			U
UNC	UNC	UP		University Professor	g.	LEC	EL	3	9		N			0
				DES A-F, CR	REQUISITE: Fr or Soph se Offerings.									
UNC	UNC		LE GRAD	University Professor DES A-F, CR	REQUISITE: Fr or Soph	LEC	LE	3	9		N			0
UNC	UNC	UP ELIGIB	LE GRAD	University Professor DES A-F, CR	REQUISITE: Fr or Soph	LEC	LE	3	6		N			0
UNC	UNC	UP ELIGIB	LE GRAD	University Professor DES A-F, CR	REQUISITE: Fr or Soph	LEC	LE	3	9		N	U10		0
UNC	UNC	UP		: Title and requisites availab Special Topics in University DES A-F, CR	=	LEC	EL	1 to 15	999		N			0
UNC	UNC	UP ELIGIB		Special Topics in University DES A-F, CR	Professor REQUISITE:	LEC	LE	1 to 15	999		N			0
UNC	UNC	UP ELIGIB	4900 LE GRAD	Special Topics in University DES A-F, CR	Professor REQUISITE:	LEC	EL	1 to 15	999		N			0
UNC	UNC	UP ELIGIB	LE GRAD	Special Topics in University DES A-F, CR	Professor REQUISITE:	LEC	LE	1 to 15	999		N			0
UNC	UNC	UP ELIGIB	LE GRAD	University Professor DES A-F, CR	REQUISITE: Jr or Sr	LEC	LE	3	9		N	U30		0
UNC	UNC	UP ELIGIB	LE GRAD	University Professor DES A-F, CR	REQUISITE: Jr or Sr	LEC	LE	3	9		N			0
UNC	UNC	UP ELIGIB	LE GRAD	University Professor DES A-F, CR	REQUISITE: Jr or Sr	LEC	LE	3	9		N			0
UNC	UNC	UP ELIGIB		University Professor DES A-F, CR	REQUISITE: Jr or Sr	LEC	LE	3	9		N	U30		0