INDIVIDUAL COURSE COMMITTEE
MINUTES/COURSES APPROVED
TUESDAY, MARCH 16, 2010

Fulfills A&S College requirement:
NS: GEOG 310; 408, 409; GEOL 409; MATH 492; PBIO 428
Tier III Eq
MATH 492
Major Set-Aside
GEOG 3/510, 4/508, 4/509
Replaces another course
GEOG 4/508, 4/509

ACCT 610	Change MCF Prefix from ACCT **to** MFE; Add to Prerequisite: Admission to the MFE Program; Effective: S 09/10
ACCT 611	Change MCF Prefix from ACCT **to** MFE; Add to Prerequisite: Admission to the MFE Program; Effective: S 09/10
EDMC 301	Change Prerequisite from Admission to advanced standing in Professional Education; 2.75 overall grade point average **to** Admission to advanced standing in Professional Education; 2.75 overall grade point average; EDMC 300; Effective W 09/10
EDTE 250H	Current Issues in Education NEW (Abbreviated Title: Current Issues EDU); Instruction Code: 3; GEC: 1; Credit Hrs.: 4; Lect.Hrs.: 4; Lab Hrs.: 0; Repeatable: N; Max Credit Hrs.: n/a; Retakable: Y; Max No. of Times: 1; Prerequisite: Admission to COE Honors Program; Instructor: Dianne Gut; Course Description: This course is designed to introduce a range of current issues in public education. The course examines societal changes, including demographic, political, social, and economic, and conditions that influence schools and schooling in the United States. The course is designed to facilitate students' ability to problem-solve, begin the process of becoming agents of change, and think critically about controversial issues in public education. Effective: S 09/10
EDTE 356H	Diversity in Rural Schools NEW (Abbreviated Title: Diversity: Rural Schools); Instruction Code: 3; GEC: 1; Credit Hrs.: 4; Lect.Hrs.: 4; Lab Hrs.: 0; Repeatable: N; Max Credit Hrs.: n/a; Retakable: Y; Max No. of Times: 1; Prerequisite: Admission to COE Honors Program; Instructor: Aimee Howley; Course Description: Construing diversity broadly, this course explores the extent and character of diversity in schools in the rural United States. Starting with a history of the influence of immigration and slavery on rural schools and communities, the course moves to a consideration of contemporary circumstances. It provides an overview of current demographics and introduces educational strategies and methods that assist rural educators in working with the diverse students who attend their schools. Effective: S 09/10
FIN 620	Change MCF Prefix from FIN **to** MFE; Add to Prerequisite: Admission to the MFE Program; Effective: S 09/10

FIN 621	Change MCF Prefix from FIN **to** MFE; Add to Prerequisite: Admission to the MFE Program; Effective: S 09/10
FIN 623	Change MCF Prefix from FIN **to** MFE; Add to Prerequisite: Admission to the MFE Program; Effective: S 09/10
FIN 650	Change MCF Prefix from FIN **to** MFE; Add to Prerequisite: Admission to the MFE Program; Effective: S 09/10
GEOG 3/510	Physical Meteorology NEW (Abbreviated Title: Physical Meteorology); Instruction Code: 1; GEC: 2; Credit Hrs.: 4/5; Lect.Hrs.: 4; Lab Hrs.: 0; Repeatable: N/Y; Max Credit Hrs.: 4/5; Retakable: Y; Max No. of Times: 2; Prerequisite: GEOG 302, PHYS 251, MATH 263B/ None; Majors set aside 50% of BS4238, BS3338, BS3110, BA3110; Fulfills A&S College Requirement: NS; Instructor: Ryan L. Fogt; Course Description: This course is a survey of atmospheric physics, with a focus on radiation balances, radiative transfer, cloud microphysics, and boundary layer meteorology. Effective: F 10/11
GEOG 4/508	Dynamic Meteorology I NEW (Abbreviated Title: Dynamic Meteorology I); Replaces: PHYS 4/514; Instruction Code: 1; GEC: 2; Credit Hrs.: 4/5; Lect.Hrs.: 4; Lab Hrs.: 0; Repeatable: N/Y; Max Credit Hrs.: 4/5; Retakable: Y; Max No. of Times: 2; Prerequisite: MATH 263D & 340 &(PHYS 411 or concurrent) No credit if PHYS 414/None, No credit if PHYS 514 ; Major Set Aside: 75% of BS4238, BS3338, BS3110, BA 3110; Fulfills A&S College requirement: NS; Instructor: Ryan L. Fogt; Course Description: Exploration of the physical forces responsible for atmospheric motions. Topics covered include the wind vector; fundamental and apparent forces; the geostrophic wind; the thermal, mechanical and thermodynamic energy equations; balanced flow; vertical motion and the thermal wind; vorticity; and the vorticity and divergence theorems.; Effective: F 10/11
GEOG 4/509	Dynamic Meteorology II NEW (Abbreviated Title: Dynamic Meteorology II); Replaces PHYS 4/515 Instruction Code: 1; GEC: 2; Credit Hrs.: 4/5; Lect.Hrs.: 4; Lab Hrs.: 0; Repeatable: N/Y; Max Credit Hrs.: 4/5; Retakable: Y; Max No. of Times: 2; Prerequisite: GEOG 408, No credit if PHYS 415/GEOG 508, No credit if PHYS 515; Major Set Aside: 75% of BS4238, BS3338, BS3110, BA 3110; Fulfills A&S College Requirement: NS; Instructor: Ryan L. Fogt; Course Description: Continuation of GEOG 408/508. Topics covered include Boussinesq approximations; Reynold's averaging; turbulent kinetic energy; primary and secondary circulations; baroclinic development; geopotential tendency; quasigeostropic motions; omega equation; and wave motions in the atmosphere. Effective: F 10/11
GEOL 4/509	Change Prerequisite from GEOL 312 & 320 **to** GEOL 312 or 320; Effective S 09/10

HLTH 679	Chronic Disease Epidemiology, Prevention, and Control NEW (Abbreviated Title: Chronic Disease Epidemiol); Instruction Code: 8; GEC: 2; Credit Hrs.: 4; Lect.Hrs.: 4; Lab Hrs.: 0; Repeatable: Y; Max Credit Hrs.: 4; Retakable: N; Max No. of Times: 0; Prerequisite: None; Instructor: Alexander Sergeev; Course Description: 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. The course is offered on-line. Effective: F 10/11
HLTH 680	Advanced Epidemiology NEW (Abbreviated Title: Advanced Epidemiology); Instruction Code: 8; GEC: 2; Credit Hrs.: 4; Lect.Hrs.: 4; Lab Hrs.: 0; Repeatable: Y; Max Credit Hrs.: 4; Retakable: N; Max No. of Times: 0; Prerequisite: HLTH 673; Instructor: Alexander Sergeev; Course Description: Advanced topics in epidemiology and their application to public health, health care, and health policy will be covered. Such topics include evidence-based public health and health care, a critical appraisal of epidemiological studies, population health, pharmacoepidemiology and other emerging issues in epidemiology. The course is offered on-line. Effective: F 10/11
LPA 490	Applied Learning in Leadership and Public Affairs NEW (Abbreviated Title: Appl Lead & Pub Affairs); Instruction Code: 6; GEC: 6; Credit Hrs.: 1-10; Lect.Hrs.: 0; Lab Hrs.: 2-20; Repeatable: Y; Max Credit Hrs.: 20; Retakable: N; Max No. of Times: 0; Prerequisite: Permission; Instructor: Michele Morrone and Voinovich School Faculty; Course Description: Provides students with credit for applied experiences in various projects in public affairs. Students participate in project-based learning related to a real-world issue in the realm of education, non-profit management, environmental, and other public policy issues.; Effective: F 10/11
LPA 691	Public Affairs Internship NEW (Abbreviated Title: Public Affairs Internship); Instruction Code: 6; GEC: 6; Credit Hrs.: 1-5; Lect.Hrs.: 0; Lab Hrs.: 2-10; Repeatable: Y; Max Credit Hrs.: 20; Retakable: N; Max No. of Times: 0; Prerequisite: Permission; Instructor: Judy Millesen and Voinovich School Faculty; Course Description: Provides graduate students with credit for internships related to public affairs.; Effective: F 10/11
LPA 692	Practical Experience in Leadership and Public Affairs NEW (Abbreviated Title: Pub Affairs Practicum); Instruction Code: 6; GEC: 6; Credit Hrs.: 1-10; Lect.Hrs.: 0; Lab Hrs.: 2-20; Repeatable: Y; Max Credit Hrs.: 20; Retakable: N; Max No. of Times: 0; Prerequisite: Permission; Instructor: Michele Morrone and Voinovich School Faculty; Course Description: Provides graduate students with credit for applied practical experiences in various projects in public affairs. Students participate in project-based learning related to a real-world issue in the realm of education, non-profit management, environmental, and other public policy issues.; Effective: F 10/11
MATH 340	Change Prerequisite from C or better in MATH 263C **to** C or better or T in MATH 263C; Effective; S 09/10

MATH 492	Undergraduate Research Project in Mathematics NEW (Abbreviated Title: Math Research Project); Instruction Code: 6; GEC: 1; Credit Hrs.: 1-2; Lect.Hrs.: 0; Lab Hrs.: 0; Repeatable: Y; Max Credit Hrs.: 4; Retakable: N; Max No. of Times: n/a; Prerequisite: MATH 211, 263D, 308, 8 quarter credits (or 6 semester credits) of MATH above 308 and Jr. or Sr. standing; Tier III Eq; Fulfills A&S College Requirement: NS; Instructor: Math faculty; Course Description: Students work together with a faculty member on an individual research project in a topic of mathematics of interest to both the student and faculty. The course can be taken as a TIER III equivalent. (Four credits are needed for TIER III equivalency.) Effective: W 09/10
MFE 693	Readings in Financial Economics NEW (Abbreviated Title: Readings Financial Econ); Instruction Code: 6; GEC: 4; Credit Hrs.: 1-5; Lect.Hrs.: 0; Lab Hrs.: 0; Repeatable: Y; Max Credit Hrs.: 10; Retakable: N; Max No. of Times: 0; Prerequisite: None; Instructor: K. Doroodian ; Course Description: Readings in selected fields in economics under direction of staff member. Effective: S 09/10
MFE 697	Independent Research in Financial Economics NEW (Abbreviated Title: Research in Fin Econ); Instruction Code: 6; GEC: 4; Credit Hrs.: 1-5; Lect.Hrs.: 0; Lab Hrs.: 0; Repeatable: Y; Max Credit Hrs.: 10; Retakable: N; Max No. of Times: 0; Prerequisite: None; Instructor: K. Doroodian; Course Description: Research in selected fields in economics under supervision of staff member. Effective: S 09/10
PBIO 4/528	Laboratory in Genomics Techniques NEW (Abbreviated Title: Genomics Lab); Instruction Code: 5; GEC: 1; Credit Hrs.: 4; Lect.Hrs.: 2; Lab Hrs.: 4; Repeatable: N/Y; Max Credit Hrs.: 4; Retakable: Y; Max No. of Times: 1; Prerequisite: PBIO 330 or BIOS 325/ None; Fulfills A&S College Requirement: NS; Instructor: Vijayanand Nadella; Course Description: Genomics Techniques is a laboratory course to give hands-on experience in genomics techniques like DNA manipulation, DNA sequencing, fragment analysis, RNA analysis, quantitative PCR, laser microdissection principles and microarray principles. Effective: F 09/10
PORT 301	Change Prerequisite from NOT 111 and Perm Req. (Does not fulfill A&S Language or Humanities requirement) **to** FR 343 or ITAL 343 or SPAN 343, (Does not fulfill A&S Language or Humanities requirements); Effective: S 09/10
PORT 302	Change Prerequisite from PORT 301 and Not 112 (Does not fulfill A&S Language or Humanities requirement) **to** PORT 301, (Does not fulfill A&S Language or Humanities requirement); Effective: S 09/10
PORT 303	Change Prerequisite from PORT 302 and Not 113, (Does not fulfill A&S Language or Humanities requirement) **to** PORT 302 (Does not fulfill A&S Language or Humanities requirement); Effective: S 09/10
PORT 304	Change Prerequisite from NOT PORT 211 and Permission required (Does not fulfill A&S Language or Humanities requirement) **to** Port 303, (Does not fulfill A&S Language or Humanities requirement); Effective: S 09/10

PORT 305	Change Prerequisite from PORT 304 and not 212 (Does not fulfill A&S Language or Humanities requirement) **to** PORT 304, (Does not fulfill A&S Language or Humanities requirement); Effective: S 09/10
PORT 306	Change Prerequisite from PORT 305 and not 213, (Does not fulfill A&S Language or Humanities requirement) **to** PORT 305 (Does not fulfill A&S Language or Humanities requirement); Effective: S 09/10