

**INDIVIDUAL COURSE COMMITTEE
MINUTES/COURSES APPROVED
TUESDAY, OCTOBER 20, 2009**

Fulfills A&S College Requirement

HUM: PORT 411;

NS: MATH 387

Replaces another course:

MATH 3/587

Major Set-Aside:

HTCH 104

BIOS 4/546	Change Credit Hours from 3 to 2; Change Lab Hours from 6 to 4; Effective: S 09/10
BIOS 658	Clinical Gross Anatomy 1: Musculoskeletal Anatomy (the back and limbs) NEW (Abbreviated Title: Clinical Anatomy 1); Instruction Code: 5; GEC: 1; Credit Hrs.: 4; Lect.Hrs.: 1; Lab Hrs.: 6; Repeatable: Y; Max Credit Hrs.: 4; Retakable: N; Max No. of Times: n/a; Prerequisite: Perm; Instructor: Lawrence M. Witmer; Course Description: The course consists of lectures and laboratories focusing on the physician-oriented gross anatomy of the back and upper & lower limbs. This course will prepare the student for the application of anatomy to the clinical sciences. The primary resource is the human cadaver dissection; additionally, imaging studies, models, cross-sections, plastinated specimens will be used as study guides. Clinical correlations and case studies will be used to enhance the understanding of human anatomy. Effective: F 09/10
BIOS 659	Clinical Gross Anatomy 2: Thorax, Abdomen, Pelvis & Perineum; NEW (Abbreviated Title: Clinical Anatomy 2); Instruction Code: 5; GEC: 1; Credit Hrs.: 4; Lect.Hrs.: 2; Lab Hrs.: 5; Repeatable: Y; Max Credit Hrs.: 4; Retakable: N; Max No. of Times: n/a; Prerequisite: Perm; Instructor: Susan H. Williams; Course Description: The course consists of lectures and laboratories focusing on the physician-oriented gross anatomy of the thorax, abdomen, pelvis and perineum. This course will prepare the student for the application of anatomy to the clinical sciences. The primary resource is the human cadaver dissection; additionally, imaging studies, models, cross-sections, plastinated specimens will be used as study guides. Clinical correlations and case studies will be used to enhance the understanding of human anatomy. Effective: W 09/10

<p>BIOS 660</p>	<p>Clinical Gross Anatomy 3: Head and Neck; NEW (Abbreviated Title: Clinical Anatomy 3); Instruction Code: 5; GEC: 1; Credit Hrs.: 4; Lect.Hrs.: 2; Lab Hrs.: 5; Repeatable: Y; Max Credit Hrs.: 4; Retakable: N; Max No. of Times: n/a; Prerequisite: Perm; Instructor: Susan H. Williams; Course Description: This course consists of lectures and laboratories focusing on the physician-oriented gross anatomy of the head and neck. This course will prepare the student for the application of anatomy to the clinical sciences. The primary resource is the human cadaver dissection; additionally, imaging studies, models, cross-sections, plastinated specimens will be used as study guides. Clinical correlations and case studies will be used to enhance the understanding of human anatomy. Effective: W 09/10</p>
<p>BIOS 661</p>	<p>Microanatomy 1: Architecture of Cells and Tissues; NEW (Abbreviated Title: Microanatomy 1); Instruction Code: 5; GEC: 1; Credit Hrs.: 5; Lect.Hrs.: 2; Lab Hrs.: 6; Repeatable: Y; Max Credit Hrs.: 5; Retakable: N; Max No. of Times: n/a; Prerequisite: Perm; Instructor: Mark A. Berryman; Course Description: The course will involve light and electron microscopic analysis of prepared histology slides and digital micrographs to understand structure-function relationships in various cells and tissues of the body. Students will also learn to prepare presentations and demonstrations to help develop professional teaching skills. Effective: F 09/10</p>
<p>BIOS 662</p>	<p>Microanatomy 2: Organ Systems; NEW (Abbreviated Title: Microanatomy 2); Instruction Code: 5; GEC: 1; Credit Hrs.: 5; Lect.Hrs.: 2; Lab Hrs.: 6; Repeatable: Y; Max Credit Hrs.: 5; Retakable: N; Max No. of Times: n/a; Prerequisite: Perm; Instructor: Mark A. Berryman; Course Description: The course will involve light and electron microscopic analysis of prepared histology slides and digital micrographs to understand structure-function relationships in various tissues and organs of the human body. Students will also learn to prepare presentations and demonstrations to help develop professional teaching skills. Effective: W 09/10</p>
<p>HTCH 104</p>	<p>Law and Ethics in Health Technology Professions NEW (Abbreviated Title: Ethics in Health Technol); 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: 3; Prerequisite: No credit if MAT 210; Major Set-Aside: 50% of AA5022; Instructor: Debra G. Smith; Course Description: This course is designed to provide a comprehensive overview of law and ethics in the health professions as relevant to those in health technology careers. Ethical issues are discussed along with practical information on the law, legal system, malpractice, negligence, and standards of care for an array of health professions. The Health Information Portability and Accountability Act (HIPAA) is incorporated to provide the legal foundation for practice in the health care fields. Effective: S 09/10</p>
<p>ISE 440</p>	<p>Change Prerequisite from ISE 333, and IT (110 or 117) and not 440A to ISE 334 and not 440A; Effective: S 08/09</p>

ITS 615	Change Grade Eligibility Code from 1 to 4; Effective: W 09/10
MATH 3/587	Quantitative Foundations of Bioinformatics NEW (Abbreviated Title: Quant Found Bioinfo); Replaces MATH 4/586; Instruction Code: 1; GEC: 1; Credit Hrs.: 4; Lect.Hrs.: 4; Lab Hrs.: 0; Repeatable: N/Y; Max Credit Hrs.: 4; Retakable: Y; Max No. of Times: 1; Prerequisite: (BIOS 170 or PBIO 114) and (PSY 221 or MATH 250 or EE 371 or PBIO 415)/Perm; Fulfills A&S College requirement: NS; Instructor: Winfried Just; Course Description: Bioinformatics is the science of extracting biologically relevant information from large sets of biomolecular data. The course will introduce students to the mathematical models, statistical techniques, and algorithms on which this process is based. Effective: W 09/10
PESS 4/514	Change Credit Hours from 3 to 2; Change Lab Hours from 6 to 4; Effective: S 09/10
PORT 411	Intensive Portuguese NEW (Abbreviated Title: Intensive Portuguese); Instruction Code: 1; GEC: 3; Credit Hrs.:3 ; Lect.Hrs.: 3; Lab Hrs.: 0; Repeatable: N; Max Credit Hrs.: n/a; Retakable: Y; Max No. of Times: 2; Prerequisite: PORT 306 or 2 yrs college PORT; Fulfills A&S College requirement: HUM; Instructor: Partyka; Course Description: This course is the third year of the PORT language sequence PORT 301-306. The focus is on culture, film and literature. This class will also continue to refine written and spoken language skills through reinforcement of advanced grammar skills. Effective: F 09/10
REC 211	Open Water Coastal Kayaking NEW (Abbreviated Title: Open Water Coastal Kayak); Instruction Code: 5; GEC: 1; Credit Hrs.: 2; Lect.Hrs.: 10; Lab Hrs.: 20; Repeatable: N; Max Credit Hrs.: n/a; Retakable: Y; Max No. of Times: 2; Prerequisite: 114 or permission; Instructor: Bruce Martin and/or other qualified faculty; Course Description: This course introduces students to the knowledge and skills needed to safely and enjoyably participate in the sport of open-water coastal kayaking. Effective: F 09/10
REC 327	Coastal Kayak Instructor Development Workshop NEW (Abbreviated Title: Coastal Kayak IDW); Instruction Code: 5; GEC: 1; Credit Hrs.:3 ; Lect.Hrs.:20 ; Lab Hrs.: 20; Repeatable: N; Max Credit Hrs.: n/a; Retakable: Y; Max No. of Times: 2; Prerequisite: Permission; Instructor: Bruce Martin and/or other qualified faculty; Course Description: This course emphasizes various teaching strategies and learning styles in preparing students to provide high quality instruction to beginner coastal kayakers. The student will learn to prepare lesson plans, give presentations, and provide evaluative feedback to students. This is an American Canoe Association (ACA) Coastal Kayak Instructor Development Workshop intended to prepare students to successfully compete the ACA Coastal Kayak Instructor Certification Exam. Effective: F 09/10

REC 328	Coastal Kayak Instructor Certification Exam NEW (Abbreviated Title: Coastal Kayak ICE); Instruction Code: 5; GEC: 1; Credit Hrs.: 2; Lect.Hrs.: 10; Lab Hrs.: 20; Repeatable: N; Max Credit Hrs.: n/a; Retakable: Y; Max No. of Times: 2; Prerequisite: Permission; Instructor: Bruce Martin and/or other qualified faculty; Course Description: This course emphasizes various teaching strategies and learning styles in preparing students to provide high quality instruction to beginner coastal kayakers. This is an American Canoe Association (ACA) Coastal Kayak Instructor Certification Exam. Successful instructor candidates must demonstrate effective group leadership skills, paddling proficiency, technical knowledge, and teaching competency. Effective: F 09/10
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