MEMORANDUM

To: University Curriculum Committee

From: Phyllis Panhorst
Catalog Editor and Committee Secretary

Date: Wednesday, February 01, 2012

Re: Agenda – February 8, 2012

The University Curriculum Committee will meet at 3:00 p.m. on Wednesday, February 8 in University Hall 282.

AGENDA

CALL TO ORDER

APPROVAL OF MINUTES – January 11, 2012

ITEMS

I. College of Education

A. Adolescent and Adult Education

1. **Change the credit and description for the following course:**

   PEHM 2500 Foundations of Physical Education

   **Description:** Survey of historical foundations, interrelationships of health and physical education and the development of current progressive programs including the uses and availability of technology. Field experience required.

   **Rationale:** Increasing the number of credits to 3 allows for more coverage of foundational content early in the program of study and accurately defines course credit. Description change makes wording consistent with the College of Education catalog wording. No field experience is required.

   **Effective:** Fall 2012
2. **Delete the following course:**
   PEHM 2283  Kinesiology 2-0-2

   **Rationale:** Course is being replaced by PEHM 3283

   **Effective Term:** Fall 2012

3. **Create the following course:**
   PEHM 3283 Kinesiology 3-0-3

   **Description:** An interdisciplinary approach to the science of human movement. Topics include functional anatomy and applied principles of biomechanical analysis of movement-based sports activities.

   **Rationale:** PEHM 3283 is meeting a major’s course requirement. This course will allow for instruction in anatomy specific to the human movement being studied.

   **Effective:** Fall 2012

   **CURCAT**
   **Major Department:** Adolescent and Adult Education
   **Can course be repeated for additional credit?** No
   **Maximum number of credit hours:** 3
   **Grading mode:** Normal
   **Instruction type:** Lecture
   **Course equivalent:** PEHM 2283

4. **Change the prerequisite and description for the following course:**
   PEHM 3200 Motor Development and Learning 3-0-3

   **Prerequisite:** None

   **Description:** Theories and principles of motor control, motor development, and motor learning, and control as they relate to the acquisition of fundamental locomotion and manipulative skills will be examined. Students will learn and apply motor behavior theories and concepts in the process of the acquisition of motor skills in a physical education setting.

   **Rationale:** PEHM 3200 is a foundational course and will serve the students better as an Area F course. There are no prerequisites for this course. Description change more accurately reflects course content in a concise narrative.

   **Effective:** Fall 2012

5. **Change the prerequisite and description for the following course:**
   PEHM 3090 Basic Games, Dance, and Rhythmic Activities 3-V-3

   **Prerequisites:** Admission to candidacy in the College of Education

   **Description:** Instruction in recreational, dance, and rhythmic activities for P-12 diverse populations. Directed A field experience is required.
**Rationale:** This is a major’s course and candidacy is required. Description change makes wording consistent with the College of Education wording.

**Effective: Fall 2012**

6. **Change the prerequisite and the description for the following course:**
   PEHM 3300 Techniques in Team Sports Instruction
   3-V-3 3-0-3
   Prerequisite: Admission to candidacy in the College of Education
   Description: Analysis, demonstration, and application of basic skills and techniques necessary for instruction in soccer, softball, field hockey, football, volleyball, basketball, and team handball. **A directed field experience is required.**

   **Rationale:** This is a major’s course and candidacy is required. Description change makes wording consistent with the College of Education wording. A field experience is not required.

   **Effective: Fall 2012**

7. **Change the title, prerequisite, and description for the following course:**
   PEHM 4000 Fitness Theory and Assessment—Measurement and Evaluation in Health and Physical Education
   2-V-2
   Prerequisites: Admission to candidacy in the College of Education
   Information related to fitness principles and theories, along with methodology utilized in fitness assessment and testing. **Measurement, evaluation, assessment, and statistics in health and physical education. A directed field experiences may be required.**

   **Rationale:** This is a major’s course and candidacy is required. The change in title and description more accurately define course content and make wording consistent with the College of Education catalog wording.

   **Effective: Fall 2012**

8. **Change the prerequisite for the following course:**
   PEHM 4701 Elementary Physical Education Curriculum and Methods
   3-0-3
   Prerequisites: Admission to candidacy in the College of Education, and PEHM 3200
   Corequisite: PEHM 4601

   **Rationale:** Change in prerequisite makes wording consistent with the College of Education catalog wording.

   **Effective: Fall 2012**
9. **Change the prerequisite for the following course:**
   PEHM 4601 Field Experience in Elementary Physical Education 0-V-1
   Prerequisites: Admission to candidacy in Adolescent and Adult Education, and PEHM 3200
   Corequisite: PEHM 4701

   **Rationale:** Change in prerequisite makes wording consistent with the College of Education wording.

   **Effective:** Fall 2012

10. **Change the prerequisite, and description for the following course:**
    PEHM 3700 Individual and Dual Sports 3-0-3
    **Prerequisite:** Admission to candidacy in the College of Education
    **Description:** Analysis, demonstration, and application of basic skills and techniques necessary for instruction in individual and dual sports, including tennis, badminton, pickleball, golf, bowling, and gymnastics/tumbling.

    **Rationale:** This is a major’s course and candidacy is required. The change in the credit and description reflects the field experience required for the course. The description change describes the course content and field experience.

    **Effective:** Fall 2012

11. **Change the description for the following course:**
    PEHM 3000 Current Health Education Issues 3-0-3
    **Description:** Discussion of disease, wellness, stress management, nutrition, exercise, weight management, lifestyle and health consumer issues, and aging. Field experience required.

    **Rationale:** Description change more accurately reflects course content in a concise narrative. A field experience is not required.

    **Effective:** Fall 2012

12. **Change the credit, prerequisite, and description for the following course:**
    PEHM 3500 Exercise Physiology 2-V-2 3-V-3
    **Prerequisite:** Admission to candidacy in the College of Education
    **Description:** Response of anatomy of the major body organ systems to exercise, with laboratory procedures in exercise physiology.

    **Rationale:** The credits will increase to 3 to allow for instruction in anatomy specific to the human physiology being studied and accurately defines course credit. With the addition of anatomy to the course, PEHM 2281 – Human Structure and Function I –
is no longer a prerequisite. This is a major’s course and candidacy is required. The change in the description includes the addition of the anatomy content.

**Effective: Fall 2012**

**13. Change the prerequisite and description for the following course:**
**PEHM 4090 Health Education Topics**
**Prerequisites:** none
**Description:** In-depth information on substance abuse (drugs, chemical misuse, abuse, prevention, and treatment), Additional content coverage will include topics relating to **healthy relationships**, sexual behavior (**abstinence**, **comprehensive education**, sexually transmitted diseases, pregnancy, **abstinence** and parenthood), along with the techniques utilized for conflict resolution.

**Rationale:** There are no prerequisites for this course. Description change more accurately reflects course content.

**Effective: Fall 2012**

**14. Change the prerequisite and corequisite for the following course:**
**PEHM 4702 Middle and Secondary Physical Education Curriculum and Methods**
**Prerequisites:** Admission to **candidacy in the Department of Adolescent and Adult College of Education**, PEHM 3300, and PEHM 3700
**Corequisites:** PEHM 3700, PEHM 4602

**Rationale:** Change in prerequisite makes wording consistent with the College of Education wording. PEHM 3700 and PEHM 4702 will be taken concurrently, therefore PEHM 3700 is no longer required as a prerequisite.

**Effective: Fall 2012**

**15. Change the prerequisite and corequisite for the following course:**
**PEHM 4602 Field Experience in Middle and Secondary Physical Education**
**Prerequisites:** Admission to **candidacy in Adolescent and Adult the College of Education**, PEHM 3300, and PEHM 3700
**Corequisites:** PEHM 3700, PEHM 4602

**Rationale:** Change in prerequisite makes wording consistent with the College of Education wording. PEHM 3700 and PEHM 4602 will be taken concurrently, therefore PEHM 3700 is no longer required as a prerequisite.

**Effective: Fall 2012**
16. Change the credit and description for the following course:
PEHM 2100 Athletic Health Care: Prevention, Recognition, and Care of Sports Injuries 2-V-2 3-V-3
Description: Survey of the athletic health care system, legal liability associated with sports, techniques for preventing, and recognizing, minimizing, and managing sports-related injuries and conditions. Provides student Instruction and certification in American Red Cross First Aid, CPR and AED certifications. A certification fee is required. Lab experiences are required. A lab is required.

Rationale: The change in the credits allows for greater content coverage and the expansion of the lab experiences. Description change more accurately reflects course content.

Effective: Fall 2012

17. Change the prerequisite for the following course:
PEHM 4100 Adaptive Physical Education 2-V-2
Prerequisites: none, Admission to candidacy in the College of Education

Rationale: This is a major’s course and candidacy is required.

Effective: Fall 2012

18. Change the title and prerequisite for the following course:
PEHM 4703 Health PHYSICAL Education Curriculum and Methods 3-0-3
Prerequisites: Admission to Candidacy in the Department of Adolescent and Adult College of Education, PEHM 3000, and PEHM 4090
Corequisite: PEHM 4603

Rationale: Change in the title reflects the content of the course. This is a health education curriculum and methods course, not physical education. Change in prerequisite makes wording consistent with the College of Education wording.

Effective: Fall 2012

19. Change the prerequisite for the following course:
PEHM 4603 Field Experience in Health Education 0-V-1
Prerequisites: Admission to Candidacy in Adolescent and Adult the College of Education, PEHM 3000, and PEHM 4090
Corequisite: PEHM 4703

Rationale: Change in prerequisite makes wording consistent with the College of Education wording.

Effective: Fall 2012
20. Create the following course:
PEHM 4300  Principles of Coaching  3-V-3
Prerequisite: Admission to candidacy in the College of Education
Description: Examination of the various aspects of coaching athletes in
contemporary society by researching current findings and other related factors
affecting performance. Specific attention given to the principles, problems, and
understanding of management of athletic contests. A field experience is required.

Rationale: Program evaluation data and regional requirements that physical education
teachers coach support this course.

Effective: Fall 2012

CURCAT
Major Department: Adolescent and Adult Education
Can course be repeated for additional credit? No
Maximum number of credit hours: 3
Grading mode: Normal
Instruction type: Lecture
Course equivalent: None

21. Modify the prerequisite for the following course:
PEHM 4750 Internship II – Student Teaching  0-V-12
Prerequisites: Admission to candidacy in the Department of Health and Physical
College of Education and completion of all coursework

Rationale: Change in prerequisite makes wording consistent with the College of
Education wording.

Effective: Fall 2012

22. Delete the following course:
PEHM 4811  Internship I  0-V-6

Rationale: Course is being replaced by PEHM 4800

Effective: Fall 2012

23. Delete the following course:
PEHM 4812 INTERNSHIP II  0-V-6

Rationale: This course is no longer offered.

Effective: Fall 2012
24. Create the following course:
PEHM 4800 INTERNSHIP II – Teacher of Record 0-V-12
Prerequisite: permission of department head
Description: Supervised field-based teaching experience for candidates who hold a health/physical education teaching position in a school setting.

Rationale: This undergraduate course is for the internship experience for a teacher of record. This course is offered on an as needed basis for a teacher of record to complete the internship II experience for certification. This is not a part of the traditional program of study.

Effective: Fall 2012

CURCAT
Major Department: Adolescent and Adult Education
Can course be repeated for additional credit? No
Maximum number of credit hours: 12
Grading mode: Normal
Instruction type: Student Teaching
Course equivalent: PEHM 4811

25. Delete the following course:
PEHM 2281 HUMAN STRUCTURE AND FUNCTION I 3-0-3

Rationale: This course content will now be included in PEHM 3283 Kinesiology and PEHM 3500 Exercise Physiology.

Effective: Fall 2012

26. Change the credit and description for the following course:
PEBC 2000 Concepts of Fitness 2-V-3 2-V-2
Description: Theoretical knowledge, fundamental concepts, and practical experience in the principles, assessment, development, and lifelong maintenance of fitness for living. Lab experiences required. Students will develop and implement personalized fitness programs. Instruction and certification in American Red Cross Safety, First Aid, CPR and AED training included. Administrative fee paid to American Red Cross for proof of certification.

Rationale: The American Red Cross content has been deleted from this course. The deletion of this content reduces the course credit to two credit hours. Lab experiences are required as part of the course.

Effective: Fall 2012
27. Create the following course:

PEBC 2001 CONCEPTS OF PERSONAL HEALTH AND FITNESS 3-V-3

**Description:** Theoretical knowledge, fundamental concepts, and practical experience in the principles, assessment, development, and lifelong maintenance of personal health and fitness. Focus on effecting positive changes in personal lifestyles. Topics include fitness components, nutrition, weight control, cardiovascular disease, stress, exercise-related and unintentional injuries, cancer, sexually transmitted infections, and addiction and substance use/abuse. Lab experiences required.

**Rationale:** This course will extend the content covered in PEBC 2000 to include topics on personal health, including exercise and the environment, preventing exercise-related and unintentional injuries, cancer, sexually transmitted infections, addiction, and substance abuse.

**Effective:** Fall 2012

**CURCAT**
Major Department: Adolescent and Adult Education
Can course be repeated for additional credit? No
Maximum number of credit hours: 3
Grading mode: Normal
Instruction type: Lecture and lab

28. Modify the following program of study:

PROGRAM OF STUDY FOR THE DEGREE OF BACHELOR OF SCIENCE IN EDUCATION IN HEALTH AND PHYSICAL EDUCATION

A. General Requirements (Core Areas A, B, C, D, and E) ........................ 42 hours
Core Area F .............................................................. 18
EDUC 2110 - Investigating Critical and Contemporary Issues in Education .......................... 3
EDUC 2120 - Exploring Socio-Cultural Perspectives on Diversity in Educational Contexts ... 3
EDUC 2130 - Exploring Learning and Teaching ................................................................. 2-3
PEHM 2100 - Athletic Health Care: Prevention, Recognition, and Care of Sports Injuries ...... 3
PEHM 2281 – Human Structure and Function I ................................................................. 3
PEHM 2283 – Kinesiology .................................................................................................. 3
PEHM 2500 - Foundations of Physical Education ......................................................... 2
PEHM 3200 – Motor Development and Learning ........................................................... 3
Physical Education ......................................................... 3

B. Major Field Courses ........................................................................... 58 60 hours
EDUC 3100 - Technology Applications for Teachers .................................................. 2
EDUC 3200 - Curriculum, Instruction, and Assessment .............................................. 3
EDUC 3300 - Educating Students with Disabilities in the General Education Classroom .. 3
PEHM 3000 - Current Health Education Issues ......................................................... 3
PEHM 3090 - Basic Games, Dance & Rhythmic Activities ........................................... 3
PEHM 3100 – Outdoor Lifetime Activities ................................................................. 2
PEHM 3200 – Motor Development and Learning ......................................................... 3
PEHM 2283 3283 – Kinesiology.................................................................3
PEHM 3300 - Techniques in Team Sports Instruction..................................3
PEHM 3500 - Exercise Physiology............................................................3
PEHM 3700 - Individual and Dual Sports....................................................3
PEHM 4000 - Fitness Theory and Assessment Measurement and Evaluation in Health and Physical Education.........................................................2
PEHM 4090 - Health Education Topics......................................................3
PEHM 4100 - Adaptive Physical Education................................................2
PEHM 4300 – Principles of Coaching.........................................................3
PEHM 4601 – Field Experience in Elementary Physical Education....................1
PEHM 4602 – Field Experience in Middle and Secondary Physical Education......1
PEHM 4603 – Field Experience in Health Education......................................1
PEHM 4701 - Elementary Physical Education Curriculum and Methods..............3
PEHM 4702 - Middle and Secondary Physical Education Curriculum and Methods......3
PEHM 4703 - Health Education Curriculum and Methods................................3
PEHM 4750 - Internship II - Student Teaching...........................................12

C. Approved Electives ........................................................................... 2 hours
Choose from one of the following – A coaching course; an aquatics course; PEHM 3010

Total Semester Hours 123 hours

D. Regents’ Test, GACE Basic Skills Assessment, admission to candidacy, education teaching portfolio, admission to Internship II, GACE content area examinations, criminal background check, evidence of professional tort liability insurance valid for a period no less than three (3) years from the date of admission to candidacy.

Effective: Fall 2012

B. Childhood and Exceptional Student Education (no items)

II. College of Health Professions

1. Delete the following courses:
   DHED 3300 DENTAL HYGIENE RESEARCH
   DHED 3310 DENTAL MANAGEMENT OF MEDICALLY COMPROMISED PATIENTS
   DHED 4400 FOUNDATIONS OF DENTAL HYGIENE EDUCATION
   DHED 4401 EDUCATIONAL METHODS IN DENTAL HYGIENE EDUCATION I
   DHED 4402 EDUCATIONAL METHODS IN DENTAL HYGIENE EDUCATION II
   DHED 4403 DIRECTED AND INDIVIDUAL STUDY
   DHED 4410 ADVANCED PERIODONTICS
   DHED 4420 INTERNATIONAL DENTAL HYGIENE PERSPECTIVES
   DHED 4490H HONORS ADVANCED PERIODONTICS
   DHYG 1100 HEAD AND NECK ANATOMY
   DHYG 1101 CLINICAL DENTAL HYGIENE I
   DHYG 1102 CLINICAL DENTAL HYGIENE II
   DHYG 1110 DENTAL ANATOMY
   DHYG 1120 DENTAL ROENTGENOLOGY
Rationale: This program has been transferred to Savannah Technical College.

2. Delete the following programs of study:
   PROGRAM FOR THE DEGREE OF ASSOCIATE IN SCIENCE IN DENTAL HYGIENE
   PROGRAM FOR THE DEGREE OF BACHELOR OF SCIENCE IN DENTAL HYGIENE EDUCATION

Rationale: This program has been transferred to Savannah Technical College.

A. Health Sciences (no items)
B. Medical Laboratory Science (no items)

C. Nursing

1. Modify core Area D, Option IIB as follows:

Option IIB. Clinical Health Majors:
1. Laboratory science sequence
   - BIOL 1107/1108 (and labs) - Principles of Biology I/II
   - CHEM 1151/1152 (and labs) - Survey of Chemistry I/II
   - CHEM 1211/1212 (and labs) - Principles of Chemistry I/II
   - PHYS 1111K/1112K - Introductory Physics I/II
   - PHYS 2211K/2212K - Principles of Physics I/II
   Or (for nursing majors)
   Two laboratory science courses selected from:
   - BIOL 1107 (and lab) - Principles of Biology I
   - CHEM 1151 (and lab) - Survey of Chemistry I
CHEM 1211 (and lab) — Principles of Chemistry I
PHYS 1111K — Introductory Physics I
PHYS 2211K — Principles of Physics I

2. One course in mathematics, science, or technology 3 hours
   MATH 2200 - Elementary Statistics

Rationale: This modification will bring Armstrong in line with the University System of Georgia recommendation for pre nursing core. Students admitted to Armstrong before Fall 2012 will be allowed to follow the catalog under which they were admitted.

Effective Term: Fall 2012

2. Modify the following course:
   NURS 3312: Pharmacological Concepts for Nursing I 3-0-3
   Pre requisite: NURS 3311, NURS 3344
   Co requisite: NURS 3345

Rationale: NURS 3311 is no longer offered. NURS 3344 can provide the foundation needed for NURS 3311.

Effective: Fall 2012

D. Radiologic Sciences

1. Create the following course:
   RADS 3455 Introduction to Bioethics 3-0-3
   Prerequisite ENGL 1102
   Course Description: An introductory course that focuses on biotechnology and health care ethical issues.

   Rationale: The course will be used as an elective in the bridge program. It will introduce vital information for the practicing health care technologist.

   Effective Term: Fall 2012

   CURCAT:
   Major Department: Radiologic Sciences
   Can course be repeated for additional credit? No
   Maximum Number of Credit Hours: 3
   Grading Mode: normal
   Instruction Type: Lecture

2. Delete the following from Banner:
   RADS 3090L Introduction to Radiation Physics 3-1-3
Rationale: Before semester conversion, the main course was RAD 309 Introduction to Radiation Physics (4-2-5). It had an associated component in Banner (the “2” part of the 4-2-5) that was RAD 309S, which indicated a seminar, not a lab. At semester conversion, the main course became RADS 3090. Apparently, two associated components were created at that time: RADS 3090S, and RAD 3090L. There never should have been a RADS 3090L, and it causes confusion. This problem went undetected until a survey of laboratory (L) sections was done to look at lab fees. Ms. Panhorst researched the discrepancies, and this is the best explanation she has been able to piece together from the paper records from semester conversion. According to Mr. Robby Dittman in the Registrar’s Office, RADS 3090L has never been offered. The department requests that it be removed from Banner.

Effective Term: Fall 2012

3. Modify the following program of study:

PROGRAM FOR THE DEGREE OF BACHELOR OF SCIENCE IN RADIOLOGIC SCIENCES - (BRIDGE PROGRAM)

A. General Requirements (Core Areas A, B, C, D.2.B., and E) 42 hours
Core Area F ........................................................................................................18 hours
BIOL 2081 - Human Anatomy and Physiology I
BIOL 2082 - Human Anatomy and Physiology II
MATH 1113 - Pre-Calculus
Approved Guided Electives
One of the following:
   PHSC 1211/1211L - Physical Environment and Lab
   PHYS 1111K - Introductory Physics I
Physical Education .........................................................................................3 hours
B. Major Field Courses ..............................................................................66 hours
Choose one of the following tracks:
c. Non-clinical Track
   HLPR 2000 – Research in Health Professions
   RADS 3100 – Medical Communication Skills
   RADS 3200 – Imaging Pathology
   RADS 3450 – Leadership in Healthcare
   RADS 3451 – Leadership Practicum
   RADS 4410 – Cross Sectional Anatomy
   RADS 4430 – Professional Practice Seminar
   RADS 4450 – Radiologic Sciences Management
   RADS 3112– Intro to Computed Tomography
   RADS 4800 – Research Methodologies in Radiologic Sciences
Choose two of the following:
   RADS 4111 – Advanced Imaging in MRI
   RADS 4112 - Advanced Imaging in CT
   RADS 4113 - Advanced Imaging in Mammography (limited to radiographers)
Choose two of the following:
ENGI 3720 – Business and Technical Communication
HSCA 4630 – Health Information Systems
PUBH 5580U – Health and Human Development
WBIT 3010 – Technical Communication
RADS 3455 Introduction to Bioethics

Rationale: The changes in Area F reflect the new Area F for radiologic sciences by the Board of Regents of the University System of Georgia. The non-clinical track will give students not interested in management or clinical competencies an option for completing a BS degree.

Effective Term: Fall 2012

E. Rehabilitation Sciences

1. Modify the follow program of study:

Program of Study for the Bachelor of Science in Rehabilitation Science

B. Major Field Courses
COMM 2280 Speech Communication
HSCF 3005 Applied Musculoskeletal Anatomy and Kinesiology
HSCF 3200 Exercise Physiology
ITEC 1050 Introduction to Computer Concepts and Applications
PHYS 1111K Introductory Physics I
PHYS 1112K Introductory Physics I
PSYC 1101 Introduction to Psychology (if not taken in Core Area E)
PSYC 3280 Abnormal Psychology
RESP 2110 Medical Terminology
RHAB 1000 Introduction to Rehabilitation Sciences
RHAB 4000 Application of Research to the Rehabilitation Professions
RHAB 4111 Pathophysiology for the Rehabilitation Professions 1
RHAB 4112 Pathophysiology for the Rehabilitation Professions 2
RHAB 4100 Neuroscience for the Rehabilitation Professions
PUBH 5580U Health & Human Development

C. Electives

Rationale: In a recent survey of physical therapy graduate programs, over 95% no longer require a course in computer usage. Therefore this course is being eliminated as a required course. Students can still take it as an elective.

Effective Term: Fall, 2012

2. Create the following course:
CSDS 4151 Writing for the Health Professions
Description: Focuses on technical writing skills for students in the health professions for documentation and academic/research purposes. All stages of the writing process will be addressed. Emphasis on professional writing style as well
as the ability to clearly and effectively express thoughts and information in writing will be integrated.

Rationale: Careers in health professions are writing intensive across both clinical and academic/research settings. Students preparing for jobs in health professions must develop strong written communication skills. This course will provide content to assist in the facilitation of technical writing required in the workforce.

Effective: Fall 2012

CURCAT
Major Department: Rehabilitation Sciences
Can course be repeated for additional credit? No
Maximum Number of Credit Hours: 3
Grading Mode: Normal
Instruction Type: Lecture
Course Equivalent: None

3. Create the following course:
CSDS 3470 Independent Study V-V-(1-3)
Prerequisites: permission of instructor or department
Description: Independent study in an area of interest in Communication Sciences and Disorders.

Rationale: The creation of an independent study will allow students to pursue specific areas of interest in communication sciences and disorders and interests outside of required areas listed in the program of study.

Effective date: Fall 2012

CURCAT
Major Department: Rehabilitation Sciences
Can Course Be Repeated For Additional Credit: Yes
Maximum Number of Credit Hours: 6
Grading Mode: Normal
Instruction Type: Lecture/Lab
Course Equivalent: None

4. Create the following course:
CSDS 3470H Honors Independent Study V-V-(1-3)
Prerequisites: permission of instructor or department
Description: Course provides a more in-depth treatment of content appropriate for CSDS 3470. Students are required to read widely and participate in advance discussion of topics under the direction of the professor. Students must have any one of the following: admission to Armstrong Atlantic Honors Program; a score of three or above on AP exam; an NCTE writing award; recommendation of
Communication Sciences and Disorders instructor and approval of the program coordinator.

Rationale: The creation of an independent study will allow students to pursue areas of interest in communication sciences and disorders and interests outside of required areas listed in the program of study. Course delivery goes beyond the usual instructional method in CSDS 3470 by allowing students to delve deeper into topics, and read widely under the direction of the professor.

Effective date: Fall 2012

CURCAT
Major Department: Rehabilitation Sciences
Can Course Be Repeated For Additional Credit: Yes
Maximum Number of Credit Hours: 6
Grading Mode: Normal
Instruction Type: Lecture/Lab
Course Equivalent: None

5. Create the following course:
   CSDS 4152 Independent Study-Research V-V-(1-3)
   Prerequisites: permission of instructor or department
   Description: Independent study in an area of Communication Sciences and Disorders to pursue research interests and/or complete research projects.

   Rationale: The creation of an independent study will allow students to pursue areas of research interests and complete research projects in communication sciences and disorders under the direction of the professor.

   Effective date: Fall 2012

CURCAT
Major Department: Rehabilitation Sciences
Can Course Be Repeated For Additional Credit: Yes
Maximum Number of Credit Hours: 6
Grading Mode: Normal
Instruction Type: Lecture/Lab
Course Equivalent: None

6. Create the following course:
   CSDS 3460 Professional Dilemmas in Healthcare 3-0-3
   Description: Examines dilemmas in health care relevant to today’s society and the decision making processes involved in service delivery. Philosophical and faith-based belief systems will be explored along with socio-cultural influences, professional codes, organizational and personal standards.
Rationale: Students preparing for jobs in health professions must develop competence in sound decision making. The increasing diversity of our society requires consideration of competing value systems, as well as a balance of personal beliefs, organizational standards and professional codes of ethics when delivering healthcare services. This course will provide content to assist in the facilitation of professional decision making skills required in today’s workforce.

Effective: Fall 2012

CURCAT
Major Department: Rehabilitation Sciences
Can course be repeated for additional credit? No
Maximum Number of Credit Hours: 3
Grading Mode: Normal
Instruction Type: Lecture
Course Equivalent: None

7. Create the following course:
CSDS 2260 Communication Disorders in the Media 3-0-3
Description: An exploration of various communication disorders and how they are portrayed by the media and in literature.

Rationale: The personal perspective of an individual with a communication disorder is described in popular movies and books. Students will learn about the field of speech-language pathology in order to determine whether the major of speech-language pathology is a possible career path.

Effective: Fall 2012

CURCAT
Major Department: Rehabilitation Sciences
Can course be repeated for additional credit? No
Maximum Number of Credit Hours: 3
Grading Mode: Normal
Instruction Type: Lecture
Course Equivalent: None

8. Delete the following Course:
CSDS 4450 Practicum in Speech-Language Pathology 0-3-3

Rationale: The Communication Sciences and Disorders program no longer leads to certification at the undergraduate level. As a result, CSDS 4450 is not an essential component for the education of undergraduate students. Information deemed relevant to bachelor level students will remain at the undergraduate level and will be taught in CSDS 4190 (Clinical Methods). Students continuing in the program for graduate study will receive instruction of content at the graduate level in courses such as CSDS
7145, 7143, and 7151. In addition, deleting this course will allow students to substitute more appropriate electives and will decrease the need for the use of part-time faculty.

**Effective date: Fall 2012**

9. **Delete the following Course:**
   
   **CSDS 4500 - Introduction to Research in Speech-Language Pathology** 3-0-3

   **Rationale:** Student in the Communication Sciences and Disorders will now take RHAB 4000 (Application of Research to the Rehabilitation Professions) to acquire necessary knowledge in the application of research principles.

   **Effective date: Fall 2012**

10. **Modify the course equivalency:**
   
   **RHAB 4000 APPLICATION OF RESEARCH TO THE REHABILITATION PROFESSIONS** 3-0-3

   **Rationale:** Majors in Communication Sciences and Disorders can fulfill the research content requirement by taking either RHAB 4000 or CSDS 4500 as part of their program of study.

   **Effective Term: Fall 2012**

   **CURCAT:**
   Major Department: Rehabilitation Sciences
   Can course be repeated for credit? No
   Maximum number of credits: 3
   Grading Mode: Normal
   Instruction Type: Lecture
   **Course Equivalent:** none CSDS 4500

11. **Modify the following program of study:**

   **Program of study for the Bachelor of Science in Communication Sciences and Disorders**

   **A. Core Area F** ................................................................. 18 hours

   CEUG 1010 Human Growth and Development
   CEUG 2100 Introduction to Students with Disabilities
   **CSDS 1220 - Introduction to Communication Disorders**
   HSCC 2500 - Health Issues & Resources
   PHSC 1211 - Physical Science
   PHSC 1211L - Physical Science Lab
   HLPR 2010 - Cultural, Illness, Diagnosis, & Treatment
   HSCC 2200- Health Communication
PSYC 2950 - Lifespan Developmental Psych

B. Major Field Courses ................................................................. 3339 hours
   CSDS 2230 - Anatomy and Physiology of Speech and Hearing Mechanisms
   CSDS 2240 - Normal Speech and Language Development
   CSDS 2250 – Phonetics
   CSDS 3400 - Speech Science
   CSDS 3410 - Introduction to Audiology
   CSDS 3420 - Language Disorders
   CSDS 3430 - Organically Based Communication Disorders
   CSDS 3450 - Articulation Disorders
   CSDS 4190 - Clinical Methods in Speech-Language Pathology
   CSDS 4050- Intercultural Communication
   **CSDS 4151- Writing for the Health Professions**
   CSDS 4450 - Practicum in Speech Language Pathology
   CSDS 4500- Introduction to Research in Speech Language Pathology

C. Related Field Courses ................................................................. 129 hours
   EDUC 3300 - Educating Students w/Disabilities
   RHAB 4000 – Application of Research to the Rehabilitation Professions
   PSYC 5060U - Behavior Modification
   GERO 5500U - Survey of Gerontology
   GERO 5510U – Healthy Aging

D. Electives .................................................................................... 15 42 hours
   — At least six hours of electives must be courses numbered 3000 or above unless the following sequence is taken in American Sign Language: CSDS 1001, 1002, 2001. PSYC 1101 (General Psychology) may also be substituted if not taken in area E. At least nine hours of electives must be courses numbered 3000 or above. If the following sequence is taken in American Sign Language: CSDS 1001, 1002, 2001, all of the additional electives must be at 3000 level or higher. PSYC 1101 (General Psychology) must be taken in area E or as an elective and should be completed during the first 36 hours.

   **Rationale:** CEUG 1010 AND CEUG 2100 are no longer available as regular course offerings in the College of Education. PSYC 2950 and CSDS 1220 have been substituted here. Healthy Aging (GERO 5510U) provides information that is redundant to content taught in GERO 5500U as well as additional content that is not essential for the education of undergraduate students in the major. As a result, GERO 5510 is being removed from the program of study.

   **Effective Term: Fall 2012**

F. Respiratory Therapy (no items)
III. College of Liberal Arts

1. Delete the following courses:
   - LETC 0071 INTRO TO LAW ENFORCEMENT
   - LETC 0071A CRIMINAL JUSTICE SYSTEM
   - LETC 0071B ETHICS & PROFESSIONALISM
   - LETC 0071C PEACE OFFICER STANDARDS/TRAIN
   - LETC 0072 BASIC LAW
   - LETC 0072A GEORGIA CRIMINAL LAW
   - LETC 0072B CRIMINAL PROCEDURE
   - LETC 0072C RULES OF EVIDENCE
   - LETC 0072D POLICE OFFICER LIABILITY
   - LETC 0073 COMMUNITY RELATIONS
   - LETC 0073A INTERPERSONAL COMMUNICATIONS
   - LETC 0073B OFFICER & THE PUBLIC
   - LETC 0073C MENTAL HLTH/RETARD/SUB ABUSE
   - LETC 0073D MEDIA RELATIONS
   - LETC 0073E CRISIS INTERVENTION
   - LETC 0073F FAMILY VIO/DOM DIS/DISTU CALLS
   - LETC 0073G COMMUNITY POLICING/PREV TECHNI
   - LETC 0073H CULTURAL DIVERSITY
   - LETC 0073I CRIME VICTIM COMP PROGRAM
   - LETC 0074 LAW ENFORCEMENT PROCEDURES
   - LETC 0074A PATROL & OBSERVATION
   - LETC 0074B CRIMES IN PROGRESS
   - LETC 0074C COMM AND GCIC PROCEDURES
   - LETC 0074D VEHICLE PULLOVERS
   - LETC 0074E INTERVIEWS & INTERROGATIONS
   - LETC 0074F HAZARDOUS MATERIALS
   - LETC 0074G OFFICER SURVIVAL
   - LETC 0074H ARREST BOOKING PROCEDURES
   - LETC 0074I REPORT WRITING
   - LETC 0074J COURTRM-DEMEANOR & TESTIMONY
   - LETC 0074K TERRORISM
   - LETC 0075 INVESTIGATIVE SERVICES
   - LETC 0076 TRAFFIC SERVICES
   - LETC 0077 LAW ENFORCEMENT SKILLS
   - LETC 0077A FINGERPRINTING
   - LETC 0077B LAW ENFORCEMENT SKILLS - FIREARM
   - LETC 0077C DEFENSE TACTICS
   - LETC 0077D FIRST AID & CPR
   - LETC 0077E STRESS
   - LETC 0077F UNIVERSAL PRECAUTIONS
   - LETC 0077G ADMINISTRATION
   - LETC 0077P LAW ENFORCEMENT SKILLS PRACTIC
   - LETC 077P1 LAW ENFC SKILLS PRAC-EVOC
Rationale: LETC Program has been shut down and none of the courses are needed.

Effective Term: Fall 2012

A. Art, Music, and Theatre

1. Delete the following courses:
   - MUSC 2510 SAVANAHAH WINDS
   - MUSC 2520 JAZZ ENSEMBLE
   - MUSC 2530 UNIVERSITY SINGERS
   - MUSC 2540 UNIVERSITY CHORALE
   - MUSC 2550 CHAMBER ENSEMBLE
   - MUSC 2560 WIND ENSEMBLE

   Rationale: These are courses taught at the 2xxx and 3xxx level. There is no quantitative difference between participating in lower and upper division ensembles. Even though there are no course prerequisites, ensemble participation is generally determined through audition and requires a certain level of musical competence. Other University System of Georgia schools use only the upper division designation for ensembles. Our Program of Studies will reflect the change to 3xxx only ensemble courses. Music minors would benefit from taking the upper level designation (currently, a student must take four semesters of lower 2xxx ensemble before being allowed to take 3xxx).

   Effective Term: Fall 2012

2. Delete the following course
   - MUSC 2500—Pep Band

   Rationale: This course has not been offered in over 10 years and is not likely to be offered in the future.

   Effective Term: Fall 2012

3. Create the following course:
   - THEA 3051 Musical Theatre Choreography
     - Prerequisite: THEA 3000
     - Description: The study and practice of musical theatre choreography—the development of staging and dances. Work will include choreographic experiences in the style of prominent musical theatre choreographers as well as choreography created by the students.

   Rationale: This course is now offered in a regular rotation (every two years) as a Special Topics Course. It is an important part of instruction for the performance major. The course usually fills to capacity.
**Effective Term: Fall 2012**

**CURCAT:**
Major Department: Art, Music and Theatre  
Can course be repeated for additional credit? No  
Maximum Number of Credit Hours: 3  
Grading Mode: Normal  
Instructional Type: lecture, lab  
Course equivalent: none

4. Create the following course:  
**THEA 3052 Stage Combat**  
Prerequisite: THEA 3000  
Description: Study of the skills necessary to present dramatic physical encounters for stage productions and learn to create the illusion of violence through safe fundamental techniques and convincing fight choreography.

Rationale: This course is now offered in a regular rotation (every two years) as a Special Topics Course. It is an important part of instruction for the performance major. The course usually fills to capacity.

**Effective Term: Fall 2012**

**CURCAT:**
Major Department: Art, Music and Theatre  
Can course be repeated for additional credit? No  
Maximum Number of Credit Hours: 3  
Grading Mode: Normal  
Instructional Type: lecture, lab  
Course equivalent: none

5. Create the following course:  
**ARTS 3680 Environmental Art**  
Description: An interdisciplinary introduction to environmental art, examining the role of art in promoting and maintaining sustainable human societies.

Rationale: As a collaborative effort between artists and others, such as scientists, educators or community groups, environmental art is a powerful tool for promoting both environmental renewal and preservation. Both the art major and the potential environmental studies minor would benefit from the experience of working in collaborative teams to address environmental issues. As designers, art majors should be able to define recyclable, renewable, and post-consumer materials and identify the appropriate application of these materials in an environmental context. Note: The course was taught in Fall 2011 as an ARTS 4890 – Special Topics Course with 14
students. The course would be offered every two years and rotated with several other related courses.

Effective Term: Fall 2012

CURCAT:
Major Department: Art, Music and Theatre
Can course be repeated for additional credit? No
Maximum Number of Credit Hours: 3
Grading Mode: normal
Instruction Type: lecture, lab
Course equivalent: none

6. Create the following course:
MUSC 3570 Jazz Combo  0-2-1
Prerequisite: Permission of instructor or department
Description: Repertoire selected from a variety of jazz periods and styles for a small group setting.

Rationale: This ensemble meets every semester and warrants its own course designation separate from the generic 3550. Currently, students wishing to participate in this ensemble or with the Percussion Ensemble cannot register due to a course duplication flag on SHIP because both courses are listed as MUSC 3550 – Chamber Ensemble.

Effective Term: Fall 2012

CURCAT:
Major Department: Art, Music and Theatre
Can Course be repeated for additional credit? Yes
Maximum Number of Credit Hours: 8
Grading Mode: normal
Instruction Type: lab
Course Equivalent: MUSC 3550

7. Create the following course:
MUSC 3580 Percussion Ensemble  0-2-1
Prerequisite: Permission of instructor or department
Description: Repertoire selected from percussion ensemble literature.

Rationale: This ensemble meets every semester and warrants its own course designation separate from the generic 3550. Currently, students wishing to participate in this ensemble or with the Jazz Combo cannot register due to a course duplication flag on SHIP because both courses are listed as MUSC 3550 – Chamber Ensemble.
Effective Term: Fall 2012

CURCAT:
Major Department: Art, Music and Theatre
Can Course be repeated for additional credit? Yes
Maximum Number of Credit Hours: 8
Grading Mode: normal
Instruction Type: lab
Course Equivalent: MUSC 3550

8. Modify the following course:
MUSC 1400 Applied Music 0-2-2
Corequisite: MUSC 2540 or MUSC 2560 MUSC 3540 or MUSC 3560

Rationale: Reflects the deletion of lower level ensemble course numbers

Effective Term: Fall 2012

9. Modify the following course:
MUSC 2400 Applied Music 0-2-2
Corequisite: MUSC 2540 or MUSC 2560 MUSC 3540 or MUSC 3560

Rationale: Reflects the deletion of lower level ensemble course numbers

Effective Term: Fall 2012

10. Modify the following course:
MUSC 3510 Savannah Winds 0-2-1
Prerequisite: four semesters of MUSC 2510

Rationale: Reflects the deletion of lower level ensemble course numbers

Effective Term: Fall 2012

11. Modify the following course:
MUSC 3520 Jazz Ensemble 0-2-1
Prerequisite: four semesters of MUSC 2520 and permission of instructor or department

Rationale: Reflects the deletion of lower level ensemble course numbers.

Effective Term: Fall 2012
12. Modify the following course:
   MUSC 3530  University Singers  
   Prerequisite: four semesters of MUSC-2530

   **Rationale:** Reflects the deletion of lower level ensemble course numbers.

   **Effective Term:** Fall 2012

13. Modify the following course:
   MUSC 3540 University Chorale  
   Prerequisite: four semesters of MUSC-2540

   **Rationale:** Reflects the deletion of lower level ensemble course numbers.

   **Effective Term:** Fall 2012

14. Modify the following course:
   MUSC 3550  Chamber Ensemble  
   Prerequisite: four semesters of MUSC-2550

   **Rationale:** Reflects the deletion of lower level ensemble course numbers.

   **Effective Term:** Fall 2012

15. Modify the following course:
   MUSC 3560 Wind Ensemble  
   Prerequisite: four semesters of MUSC-2560

   **Rationale:** Reflects the deletion of lower level ensemble course numbers.

   **Effective Term:** Fall 2012

16. Modify the following course:
   MUSC 4350 Band Repertoire and Advanced Instrumental Conducting  
   Corequisite: MUSC-2560 or MUSC-3560

   **Rationale:** Reflects the deletion of lower level ensemble course numbers.

   **Effective Term:** Fall 2012

17. Modify the following course:
   MUSC 4360 Choral Repertoire And Advanced Choral Conducting  
   Co-requisite: MUSC-2540 or MUSC-3540

   **Rationale:** Reflects the deletion of lower level ensemble course numbers.
Effective Term: Fall 2012

18. Modify the following course:
MUSC 4460  Composition Portfolio 0-4-2
Corequisite Prerequisite: six semester hours of MUSC 4110
Rationale: The current wording was not the intention of the department. MUSC 4110 is a repeatable, variable credit course and no one would take six hours in one semester.

Effective Term: Fall 2012

19. Modify the following program of study:

Program of Study for the Bachelor of Arts in Music

Liberal Arts Option
A. General Requirements
   Core Areas A, B, C, D, and E…………………………………………………………42 hours
   Area F ……………………………………………………………………………18 hours
   MUSC 1111 - Music Theory I
   MUSC 1112 - Music Theory II
   MUSC 1130 (2 semesters) - Keyboard Harmony
   MUSC 1400 (2 semesters) - Applied Music
   MUSC 2111 - Intermediate Theory I
   MUSC 2130 (1 semester) - Advanced Keyboard Harmony
   MUSC 2400 (1 semester) - Applied Music
   MUSC 2540 or 2560 – University Chorale or Wind Ensemble
   MUSC 3540 (3 semesters) - University Chorale or MUSC 3560 (3 semesters) - Wind Ensemble
   Physical Education………………………………………………………………3 hours

B. Major Field Courses ……………………………………………………………17 hours
   MUSC 1000 (7 semesters) - Recital Attendance
   MUSC 2112 - Intermediate Theory II
   MUSC 2130 (1 semester) - Advanced Keyboard Harmony (in addition to Area F requirement)
   MUSC 2400 (1 semester) - Applied Music (in addition to Area F requirement)
   MUSC 2540 or 2560 – University Chorale or Wind Ensemble
   MUSC 3540 (one semester) - University Chorale or MUSC 3560 (one semester) - Wind Ensemble
   MUSC 2810 – Conducting
   MUSC 3710 - Music History I
   MUSC 3720 - Music History II
   Two courses selected from:
      MUSC 3120 – Form & Analysis
      MUSC 3610 – Orchestration & Arranging
      MUSC 4110 – Composition
      MUSC 4120 – Counterpoint
Performance/Composition Options

A. General Requirements

Core Areas A, B, C, D, and E .................................................. 42 hours
Area F .................................................................................. 18 hours
MUSC 1111 - Music Theory I
MUSC 1112 - Music Theory II
MUSC 1130 (2 semesters) - Keyboard Harmony
MUSC 1400 (2 semesters) - Applied Music
MUSC 2111 - Intermediate Theory I
MUSC 2130 (1 semester) - Advanced Keyboard Harmony
MUSC 2400 (1 semester) - Applied Music
MUSC 2540 or 2560 - University Chorale or Wind Ensemble
MUSC 3540 (3 semesters) - University Chorale or MUSC 3560 (3 semesters) - Wind Ensemble
Physical Education ................................................................. 3 hours

B. Major Field Courses .......................................................... 29 hours
MUSC 1000 - Recital Attendance (7 semesters)
MUSC 2112 - Intermediate Theory II
MUSC 2130 (1 semester) - Advanced Keyboard Harmony (in addition to Area F requirement)
MUSC 2400 (1 semester) - Applied Music (in addition to Area F requirement)
MUSC 2540 or 2560 - University Chorale or Wind Ensemble
MUSC 2810 - Conducting
MUSC 3400 - Applied Music (2 semesters)
MUSC 3450 - Half Recital
MUSC 3540/3560 - University Chorale or Wind Ensemble (4 semesters)
MUSC 3540 (5 semesters) - University Chorale or MUSC 3560 (5 semesters) - Wind Ensemble (in addition to Area F requirements)
MUSC 3710 - Music History I
MUSC 3720 - Music History II
MUSC 3120 – Form and Analysis
MUSC 3610 – Orchestration & Arranging
MUSC 4120 - Counterpoint
MUSC 5430U - Technology in Music

C. Concentration Electives ..................................................... 31 hours

Winds, Strings or Percussion Performance

MUSC 4160 - Instrumental Pedagogy and Repertoire
MUSC 4350 - Band Repertoire and Advanced Instrumental Conducting
MUSC 4400 (2 semesters) - Applied Music
MUSC 4450 - Full Recital
MUSC 4850 - Senior Project

One course appropriate to major instrument selected from:
- MUSC 2360 - Brass Methods
- MUSC 2370 - Woodwind Methods
- MUSC 2380 - Percussion Methods
- MUSC 2390 - String Methods

Elective Ensembles - 8 hours
- MUSC 2550, 3550, 2510, 3510, 2520, 3520, 2530, 3530, 2540, 3540, 3570, 3580, 4890 or other approved ensembles.

7 hours of music electives.

Rationale: Reflects the deletion of lower level ensemble course numbers and clarifies some of the language for MUSC 2130 and MUSC 2400. Adds newly created MUSC 3570 and 3580 to Elective Ensembles

Effective Term: Fall 2012

20. Modify the following program of study:

Program of Study for the Bachelor of Music Education

A. General Requirements
   Core Areas A, B, C, D, and E……………………………………………………………..42 hours
   Area F ……………………………………………………………………………………18 hours
   MUSC 1111 - Music Theory I
   MUSC 1112 - Music Theory II
   MUSC 1130 (2 semesters) - Keyboard Harmony
   MUSC 1400 (2 semesters) - Applied Music
   MUSC 2111 - Intermediate Theory I
   MUSC 2130 (1 semester) - Advanced Keyboard Harmony
   MUSC 2400 (1 semester) - Applied Music
   MUSC 2540 (3 semesters) - Concert Choir or 2560 (3 semesters) - Wind Ensemble
   MUSC 3540 (3 semesters) - University Chorale or MUSC 3560 (3 semesters) - Wind Ensemble
   Physical Education……………………………………………………………..……. 3 hours

B. Major Field Courses ………………………………………………………………………32 hours
   MUSC 1000 (7 semesters) - Recital Attendance
   MUSC 2112 - Intermediate Theory II
   MUSC 2130 (1 semester) - Advanced Keyboard Harmony (in addition to Area F requirement)
   MUSC 2360 - Brass Methods
   MUSC 2370 - Woodwind Methods
   MUSC 2380 - Percussion Methods
   MUSC 2390 - String and Guitar Methods
   MUSC 2400 (1 semester) - Applied Music (in addition to Area F requirement)
MUSC 2540 – University Chorale (1 semester) or MUSC 2560 (1 semester) – Wind Ensemble (in addition to Area F requirements)
MUSC 2810 – Conducting
MUSC 3120 - Form and Analysis
MUSC 3400 – (2 semesters) - Applied Music
MUSC 3450 - Half Recital
MUSC 3540 – University Chorale or MUSC 3560 (2 semesters) Wind Ensemble (in addition to Area F requirements)
MUSC 3540 (3 semesters) - University Chorale or MUSC 3560 (3 semesters) - Wind Ensemble (in addition to Area F requirements)
MUSC 3610 - Orchestration and Arranging
MUSC 3710 - Music History I
MUSC 3720 - Music History II
MUSC 5300U – Curriculum and Methods in General Music
MUSC 5430U - Technology in Music

C. Concentration Electives ………………………………………………………………………10 hours
Select one of the following track options:
Choral
MUSC 2171 - Lyric Diction I
MUSC 4270 - Vocal Pedagogy
MUSC 4360 - Choral Repertoire and Advanced Choral Conducting
MUSC 5340U – Choral Methods
One semester of Instrumental Ensemble selected from MUSC 2510, 2520, or 2560
MUSC 3510, 3520, or 3560
Instrumental
MUSC 1300 (1 semesters of secondary instrument or voice) - Applied Music
MUSC 2270 - Class Voice (one semester)
MUSC 5330U - Band Methods
MUSC 4350 – Band Repertoire and Advanced Instrumental Conducting
One semester of choral ensemble:
MUSC 2530 3530 or MUSC 2540 3540 or advisor-approved substitute
Two hours of Music Electives

Rationale: Reflects the deletion of lower level ensemble course numbers.

Effective Term: Fall 2012

B. Criminal Justice, Social, & Political Science

1. Modify the following course:
SOCI 3510 Family Gender, Violence and Society 3-0-3
Description: Study of the family as an institution that may produce violent individuals. Correlates of family violence, theoretical explanations, impact on public policy, effects on victims and society. An overview of gender-based violence domestically and internationally. Students will analyze the political and cultural
structures that perpetuate gendered violence, and explore how gendered violence intersects with race, class, and sexuality. Crosslisted with GWST/CRJU 3510.

Rationale: The topic of "family violence" is addressed in SOCI 3150 "Sociology of the Family" that is offered once per year. The proposed course covers a wider range of gender-related violence. A course covering this important topic is currently missing both in the Sociology course offerings and the Gender and Women's Studies course offerings.

Effective Term: Fall 2012

CURCAT
Course Equivalent: CRJU 3510, GWST 3510

2. Modify the following course:
CRJU 3510 Family Gender, Violence and Society 3-0-3
Description: Study of the family as an institution that may produce violent individuals. Correlates of family violence, theoretical explanations, impact on public policy, effects on victims and society. An overview of gender-based violence domestically and internationally. Students will analyze the political and cultural structures that perpetuate gendered violence, and explore how gendered violence intersects with race, class, and sexuality. Crosslisted with GWST/CRJU 3510.

Rationale: The topic of "family violence" is addressed in SOCI 3150 "Sociology of the Family" that is offered once per year. The proposed course covers a wider range of gender-related violence. A course covering this important topic is currently missing both in the Sociology course offerings and the Gender and Women's Studies course offerings.

Effective Term: Fall 2012

CURCAT
Course Equivalent: SOCI 3510, GWST 3510

C. Economics

1. Create the following minor and place after the Economics Minor and before the International Studies Minor in the Economics catalog entry.

Business 15-18 hours
ECON 2106, ECON 2030, 3210, 3220, 3230, and ECON 2105 (if not taken in the core curriculum).

Rationale: The business courses offered in Business Economics track allows us to offer a business minor without adding new courses to the curriculum. This minor will
be useful to students in a wide array of majors. This minor will also help alleviate problems associated with assessing the Bachelor of Arts in Liberal Studies, since students will be able to complete and Armstrong business minor, and not have to transfer in a business minor from another institution.

Effective Term: Fall 2012

D. Gender and Women's Studies

1. Create the following course:
   GWST 3510 Gender, Violence and Society 3-0-3
   Description: An overview of gender-based violence domestically and internationally. Students will analyze the political and cultural structures that perpetuate gendered violence, and explore how gendered violence intersects with race, class, and sexuality. Crosslisted with SOCI/CRJU 3510.

   Rationale: The topic of "family violence" is addressed in SOCI 3150 "Sociology of the Family" that is offered once per year. The proposed course covers a wider range of gender-related violence. A course covering this important topic is currently missing both in the Sociology course offerings and the Gender and Women's Studies course offerings.

   Effective Term: Fall 2012

   CURCAT
   Major Department: College of Liberal Arts
   Can course be repeated for additional credit? No
   Maximum Number of Credit Hours: 3
   Grading Mode: Normal
   Instruction Type: Normal
   Course Equivalent: CRJU 3510, GWST 3510

2. Modify the program of study:

   PROGRAM FOR THE DEGREE OF BACHELOR OF ARTS IN GENDER AND WOMEN'S STUDIES

   List B: Social/Behavioral Sciences and Health Professions (3000 or above) ............... 6 hours
   Choose from:
   CRJU/SOCI/GWST 3510 - Gender, Violence and Society
   GWST 4700 Gender and Women's Studies Internship
   NURS 3355 - Women’s Health
   COMM 5500U - Communication between the Genders
   PSYC 3100 - Human Sexuality
   PUBH 5570U - Women and Minority Health Issues
   PUBH 5575U - Health and Sexuality Education
   SOCI 3150 - Sociology of the Family
   SOCI 3300 - Social Stratification
Effective Term: Fall 2012

4. Modify the following Minor:

   Gender and Women’s Studies ................................................................. 15 hours

Courses approved for the Gender and Women’s Studies Minor and Undergraduate Certificate:

- CRJU/SOCI/GWST 3510 - Gender, Violence and Society
- ENGL 5340U - Literature by Women
- ENGL 5355U – Black Women Writers
- FILM 5025U – Popular Culture Theory and Criticism
- FILM 5040U - Women and Film
- GWST 1101 - Introduction to Gender and Women’s Studies
- GWST 2101 - Ethics, Values, and Gender
- GWST 2200 - Gender in Global Contexts
- GWST 5000U - Topics in Gender and Women’s Studies
- GWST 5500U - Topics in Women’s Leadership
- GWST/SOCI 5600U - Sociology of Gender
- GWST 5700U - Feminist Theory
- HIST 3740 - History of American Women
- HIST 5660U - Topics in the History of Women and Gender in America
- HIST 5670U - Topics in the History of Women and Gender in Europe
- NURS 3355 - Women’s Health
- PSYC 3100 - Human Sexuality

Effective Term: Fall 2012

D. History

1. Modify the following course:
   HIST 3150: History of Africa to 1800
   Prerequisites: HIST 1100 or POLS 1100 or HIST 1111 or HIST 1112 or HIST 1112H
   Description: A survey of African history. An examination of pre-colonial African societies, including social, political, and economic developments.

   Rationale: HIST 3150 as it now stands does not allow for a sustained exploration and examination of Africa’s historical diversity and complexity. As the second largest continent in the world, Africa’s history cannot be meaningfully taught in a single course.

   Effective Term: Fall 2012

2. Create the following course:
   HIST 3160 History of Africa since 1800
   Prerequisite: HIST 1100 or POLS 1100 or HIST 1111 or HIST 1112 or HIST 1112H
   Description: An examination of colonial and post-colonial African societies, including contemporary social, political, and economic developments.
Rationale: HIST 3150 as it now stands does not allow for a sustained exploration and examination of Africa’s historical diversity and complexity. As the second largest continent in the world, Africa’s history cannot be meaningfully taught in single course.

Effective Term: Fall 2012

CURCAT:
Major Department: History
Can course be repeated for additional credit? No
Maximum Number of Credit Hours: 3
Grading Mode: normal
Instruction Type: lecture

3. Delete the following courses:
HIST 4010 Seminar in Non-Western History

Rationale: Courses formerly taught as HIST 4010 may now be taught as HIST 4020. The distinction between HIST 4030, research seminars on the history of the United States, and HIST 4020, research seminars on the history of other parts of the world, will thus become more clear.

Effective Term: Fall 2012

4. Delete the following courses:
HIST 4500 Advanced Seminar in History

Rationale: The capstone research experience, previously linked to HIST 4500, is being transferred to a research seminar format. Students will now have the option to take two research seminars in one or two areas of concentration: American or World.

Effective Term: Fall 2012

5. Modify the following course:
HIST 4020 Research Seminar in World European History

Description: A capstone research first seminar engaging the student in extensive readings (both primary and secondary) and resulting in a formal research paper. The historiography and methodology particular to the field of study will also be covered. May be repeated as topics vary.

Rationale: The capstone research experience, previously linked to HIST 4500, is being transferred to a research seminar format. Students will now have the option to take two research seminars in one or two areas of concentration: American or World. Modifications to HIST 4020 and HIST 4030 are, therefore, necessary.

Effective Term: Fall 2012
6. **Modify the following course:**
HIST 4030 *Research Seminar in American History* 3-0-3

*Description:* A capstone research seminar engaging the student in extensive readings (both primary and secondary) and resulting in a formal research paper. The historiography and methodology particular to the field of study will also be covered. **May be repeated as topics vary.**

*Rationale:* The capstone research experience, previously linked to HIST 4500, is being transferred to a research seminar format. Students will now have the option to take two research seminars in one or two areas of concentration: American or World. Modifications to HIST 4020 and HIST 4030 are, therefore, necessary.

**Effective Term:** Fall 2012

7. **Modify the following course:**
HIST 4950 *Professional Internship* V-V-(1-3)

*Prerequisite:* HIST 4020 or HIST 4030 or HIST 4500

*Rationale:* HIST 4500 is being removed from the catalog.

**Effective Term:** Fall 2012

7. **Modify the following course:**
HIST 4990 *Senior Thesis in History* 0-6-3

*Prerequisite or corequisite:* HIST 4020 or HIST 4030 or HIST 4500

*Rationale:* HIST 4500 is being removed from the catalog.

**Effective Term:** Fall 2012
8. Modify the following course:
HIST 5830U Historic Preservation
Undergraduate Prerequisite: HIST 3500
Rationale: HIST 4500 is being removed from the catalog. Note: Only the undergraduate segment of the class is being modified.

Effective Term: Fall 2012

9. Modify the following program of study:

Program of Study for the Bachelor of Arts in History

B. Major Field Courses……………………………………………33 hours
HIST 3500 – Introduction to Historical Methods
HIST 4500 – Advanced Seminar in History
Six credits One course from (either course may be repeated as topics vary):
HIST 4010 – Seminar in Non-Western History
HIST 4020 – Research Seminar in World European History
HIST 4030 – Research Seminar in American History
One public history course (3000 or above)
Seven other history courses at the 3000 level or above (it is highly recommended that students take courses in American, World, and Pre-Modern history)
Portfolio requirement

Effective Term: Fall 2012

F. Languages, Literature, & Philosophy

1. Modify the following program of study:

Program of Study for Bachelor of Arts in Spanish with Teacher Certification

B. Major Field Courses………………………………………………………………….30 hours
Four to six courses selected from:
SPAN 3031-Spanish Conversation and Composition I
SPAN 3032-Spanish Conversation and Composition II
SPAN 3050-Advanced Grammar and Syntax
SPAN 3060-Advanced Grammar and Syntax for Native Speakers
SPAN 3111-Civilization and Culture of Spain
SPAN 3120-Civilization and Culture of Latin American
SPAN 3200-Spanish Peninsular Literature II Introduction to Literature

C. Pedagogy Courses…………………………………………………………………..32 hours
EDUC 2130-Exploring Learning and Teaching
EDUC 3100-Technology Applications for Teachers
EDUC 3200-Curriculum, Instruction, and Assessment
EDUC 3300-Educating Students with Disabilities in the General Education Classroom
EDUC 3400 MGSE 3400 Classroom Management Strategies
SPAN 3750-Internship I-Pre-Student Teaching
Rationale: The College of Education changed the course number for Classroom Management Strategies from EDUC 3400 to MSGE 3400. Course title for SPAN 3200 was erroneous in catalog.

Effective Term: Fall 2012

G. Liberal Studies

1. Modify the following program of study:

Program of Study for Bachelor of Liberal Studies.

B. Major Field Courses
Minimum of 39 hours at 3000 level or above
Maximum of 27 hours in any discipline (excluding courses taken under General Requirements)
No more than two Ds in the Liberal Studies section
At least 9 of the 18 hours in the Liberal Studies section must be completed at Armstrong Atlantic
Liberal Studies ............................................................................................................. 18 hours
Must be at 2000 level or above
Humanities (3-6 hours)
Choice of:
Art, literature, history, music, philosophy, theatre
Social Sciences (3-6 hours)
Choice of:
Anthropology, criminal justice, economics, geography, political science, psychology, sociology
Math, Natural Science, and Technology (3-6 hours)
Choice of:
Astronomy, biology, chemistry, computer science, geology, mathematics, meteorology, oceanography, physics
Communication Arts (3-6 hours)
Choice of:
Advanced composition, communications, film, foreign languages, journalism, linguistics, rhetoric, technical and business writing
Area of Concentration ...................................................................................................... 15-18 hours

No grade lower than C

Rationale: It is hard to assess non-Armstrong minors. This change will make it possible to assess minors if desirable.
Effective Term: Fall 2012

H. Honors Program (no items)

I. Interdisciplinary Programs

1. Modify the following program of study:

Program of Study for the Minor in International Studies

4. Two additional Comparative Politics/Area History Studies /International Economics from the list below (6 hours).
   ANTH 4401 - Special Topics in Anthropology
   ECON 3450 - Environmental Economics
   ECON 4400 - Seminar in Third World Economic Development
   ECON 5200U - International Trade
   ECON 5310U - International Financial Institutions
   ENGL 5215U - Literature of the Non Western World
   FREN 5030U – Special Topics in Francophone Literature
   GEOG 5550U - Geography of South Asia
   HIST 3110 - History of Latin America Since 1850
   HIST 3150 - History of Africa to 1800
   **HIST 3160 - History of Africa Since 1800**
   HIST 3210 - Modern China
   HIST 3220 - History of Japan
   HIST 3230 - History of the Middle East
   HIST 3300 - Modern Russia
   HIST 3330 - Modern Germany
   HIST 3360 - Modern East Central Europe
   HIST 3560 Modern Europe
   HIST 4900 - Seminar in Non Western History
   HIST 5100U - Topics in Latin American History
   HIST 5250U - Topics in Asian History
   HIST 5300U - History of Russian and Soviet Foreign Policy
   HIST 5480U - Topics in European History
   HIST 5500U - Topics in British History
   HIST 5540U - Topics in U.S. Foreign Relations
   POLS 3340 - Politics and Ideology in Contemporary Europe
   POLS 3420 - Governments of the Middle East
   POLS 4400 - Independent Study in Comparative Government
   POLS 5260U - Media and Politics in Latin America
   POLS 5300U – Marxism, Socialism, and Democracy
   POLS 5430U - Governments of Africa
   POLS 5440U - Latin American Politics
POLS 5460U - Governments of East Asia
POLS 5490U - Political Transformation of the Former Soviet Union
POLS 5510U - Third World National Security
POLS/CRJU 5520 - Comparative Judicial Systems
POLS 5530U - Global Environmental Politics
POLS 5560U - Comparative Foreign Policy
SOCI/POLS 5450U - Political Sociology of Nationalism
SPAN 3111 - Civilization and Culture of Spain
SPAN 3120 - Civilization and Culture of Latin America

Effective Term: Fall 2012

2. Modify the following program of study:

African American Studies Minor

African American Studies ................................................................. 18 hours

AFAS 2000 - Introduction to African American Studies
Must include 9 hours of course work numbered 3000 or above with no more than 6 hours from a single discipline and at least 6 hours from each of the following areas of concentration:
Humanities:
AFAS 4000 - Independent Study in African American Studies
AFAS 5000U - Topics in African American Studies
ENGL 2050 - Africa and the Diaspora
ENGL 3350 - Introduction to African American Literature
ENGL 5355U - Black Women Writers
ENGL 5350U - Topics in African American Literature
HIST 2100 - The African Diaspora
HIST 3150 - History of Africa to 1800
HIST 3160 – History of Africa Since 1800
HIST 3900 - African-American History To 1865
HIST 3910 - African-American History Since 1865
HIST 5200U - Topics in African History
HIST 5650U - Topics in African-American History
MUSC 2010 - Understanding Jazz

Effective Term: Fall 2012

3. Modify the Certificate in European Union Studies:

The European Union Studies Certificate provides an in-depth study of the European Union (EU) and its relationship with the United States and other nations. It is a collaborative program of the University System of Georgia AASU, the European Union Studies Program of the University System of Georgia Council, and the University of Munich. The program offers a common curriculum open to all university system institutions.
A certificate in EU Studies can be taken in tandem with a formal degree program. Students from all academic majors are eligible to participate as long as they possess a minimum 2.75 cumulative
A student may formally apply to enroll in the program after successful completion of the following:

- EURO 2000 – Introduction to the European Union Studies with a grade of C or better
- 30 semester hours of academic credit
- A course in world or western civilization History 1111 or 1112

The certificate is composed of six courses and a practicum, each worth three semester hours of academic credit, in which students must maintain a 3.0 cumulative GPA upon graduation (see European Union Studies minor in the Department of History). The courses include:

- Four courses from a multidisciplinary menu. For an updated list of courses (including online courses), see the program’s campus representative (Dr. Olavi Arens).
- Capstone seminar
- Practicum experience. The required practicum experience can be fulfilled by a study abroad course or a hands-on internship. The practicum experience must be approved by the program’s campus representative.
- Areas of distinction. The certificate also highlights special achievements by providing a notation of “distinction” in two areas:
  - Foreign language proficiency (6 semester hours at or above the 2000 level)
  - Composition of a thesis

Effective Term: Fall 2012

4. Modify the following minor:

European Union Studies ................................................................. 18 15 hours
EURO 2000
POLS 3470
Nine hours from the following: a multidisciplinary menu that includes campus as well as online courses (consult Department of History for an updated list of courses).
BIOL 3100, ECON 3200, 3300, 4310, HIST 3330, 3360, 3490, 3990, 4920, 5480U, 5500U, POLS 3480
Capstone seminar
Consult history department for further requirements.

Rationale: The existing statement is outdated and in need of revision. The required POLS 3470 (European Union) has been dropped from the catalog. New courses have been added to the Armstrong curriculum. In order to qualify for the minor at least 25% of the content of a course needs to be related to the European Union. In addition the state-wide EU consortium began offering two online EU courses every semester. The proposed statement allows for greater flexibility in advising students who wish to obtain an EU minor. The reduction of hours to 15 brings the minor in line with many other minors offered by Armstrong.
Effective Term: Fall 2012

5. Modify the following program of study:

PROGRAM FOR THE DEGREE OF BACHELOR OF ARTS IN LAW AND SOCIETY

Track Two: Human Behavior and Law
ANTH 3100 - Anthropology of Sex and Gender
CRJU 3130 - Hate Crimes and Ordered Liberty
CRJU 3160 - White-Collar and Organized Crime
CRJU 3180 - Deviance and Social Control
CRJU 3300 - Criminology
CRJU 3410 - Community-Based Treatment
CRJU/SOCI/GWST 3510 - Family Gender, Violence and Society
CRJU 5200U - Alcohol, Drugs, and Criminal Justice
CRJU 5300U - Juvenile Delinquency
ECON 5400U - Economics of Labor
GWST 5000U - Topics in Gender and Women’s Studies
HIST 3640 - American Social History
HSCC 3130 - Health Policy Issues
PSYC 3000 - Human Resources Development Skills
PSYC 3030 - Experimental Social Psychology
PSYC 3110 - Theories of Personality
PSYC 3280 - Abnormal Psychology
PSYC 5100U - Women and Mental Health
PSYC 5150U - Conflict Resolution
PSYC 5200U - Industrial and Organizational Psychology
PSYC 5300U - Leadership and Group Dynamics
SOCI 3200 - Racial and Ethnic Minorities
SOCI 3500 - Social Problems
SOCI 4300 - Alcohol and Drug Studies

Effective Term: Fall 2012

IV. College of Science and Technology

A. Biology

1. Modify the following course description:
BIOL 1107 PRINCIPLES OF BIOLOGY I 3-3-4
Prerequisite: eligibility for ENGL 1101
Description: Elements of chemistry; cell structure and function; DNA and protein synthesis; Mendelian and human genetics; biotechnology; bioenergetics; evolution and diversity of life; experimental design and data analysis.

Rationale: Many USG schools (e.g. University of Georgia, Georgia Southern University and Clayton State University) include genetics in the first of introductory
biology courses. Moving this course material allows our BIOL 1107 and BIOL 1108 to be aligned with the curriculum in other USG schools.

Effective date: Fall 2012

2. Modify the following course description:
BIOL 1108 PRINCIPLES OF BIOLOGY II  3-3-4
Prerequisite BIOL 1107 (minimum grade of C) or BIOL 1107H (minimum grade of C)
Description: Diversity of life; Mendelian and human genetics; evolutionary biology; principles of ecology; experimental design and data analysis.

Rationale: Many USG schools (e.g. University of Georgia, Georgia Southern University and Clayton State University) include genetics in the first of introductory biology courses. Moving this course material allows our BIOL 1107 and BIOL 1108 to be aligned with the curriculum in other USG schools. Moving genetics from BIOL 1108 will allow instructors more time to cover the ecology content for the course.

Effective date: Fall 2012

3. Modify the following course pre-requisites:
ISCI 2001 LIFE/EARTH SCIENCE FOR EARLY CHILDHOOD EDUCATORS  2-2-3
Prerequisite: One Core Area D Lab Science course (Minimum grade of C).

Rationale: A minimum grade of C in a lab science course is a prerequisite for ISCI 2002. Adding this to the pre-requisite to ISCI 2001 will make these courses more consistent.

Effective date: Fall 2012

4. Delete the following course:
BIOL 4700 GENERAL ECOLOGY 3-4-4

Rationale: Being replaced by BIOL 3050.

Effective date: Fall 2012

5. Create new course:
BIOL 3050 GENERAL ECOLOGY  3-4-4
Prerequisites: BIOL 1108 (minimum grade of C) or BIOL 1108H (minimum grade of C) and BIOL 2010 (minimum grade of C)
Description: Introduction to behavioral, individual, population, community, and ecosystem ecology. Field and laboratory activities cover ecological principles and emphasize sampling procedures and data analysis.
Rationale: The Biology Department plans to offer an expanded choice of courses with an ecological focus. To do this, BIOL 4700 should be removed and the new course BIOL 3050 will be offered at the junior-level that can be used as a pre-requisite for more specialized courses in the ecological field. BIOL 4700 will be equivalent to the new BIOL 3050. No new courses in the future will use BIOL 4700 as the course number to prevent confusion. Students in the Cell/Molecular track are not required to take BIOL 4700 so the statement that BIOL 4700 is required for all majors should not be included.

Effective date: Fall 2012

CURCAT:
Major Department: Biology
Can course be repeated for additional credit? No
Maximum Number of Credit Hours: 4
Grading Mode: Normal
Instruction Type: Lecture and Laboratory
Course Equivalent: BIOL 4700

6. Modify the following program of study:

Program for the Degree of Bachelor of Science in Biology

Track I: General Biology
B. Major Field Courses ............................................................................................ 35-40 hours
Required Courses (16 hours)
  BIOL 2020- Survey of the Kingdoms Plantae and Fungi
  BIOL 3000- Cell Biology
  BIOL 3700- Genetics
  **BIOL 4700- General Ecology**
  BIOL 3050- General Ecology
  BIOL 4801- Senior Seminar in General Biology

Track II: Marine Biology
B. Major Field Courses ............................................................................................ 35-36 hours
Required Courses (20 hours)
  BIOL 2020- Survey of the Kingdoms Plantae and Fungi
  BIOL 3000- Cell Biology
  BIOL 3700- Genetics
  **BIOL 4700- General Ecology**
  BIOL 3050- General Ecology
  BIOL 4550- Biology of Marine Organisms
  BIOL 4802- Senior Seminar in Marine Biology

Effective date: Fall 2012
C. Computer Science and Information Technology

1. **Modify the following course:**
   ITEC 3710 E-COMMERCE  
   Prerequisites: ITEC 3500 and CSCI 2201

   **Rationale:** When CSCI 2201, Unix and Secure Web Development, was changed to CSCI 3301, the corresponding prerequisite was not changed for ITEC 3710.

   **Effective date:** Fall 2012

D. Engineering Studies (no items)

E. Mathematics

1. **Modify the Minor in Mathematics**

   Mathematics ................................................................. 16-17 hours
   MATH 2072 - Calculus II
   Either MATH 2083 - Calculus III or MATH 2160 – Linear Algebra
   Nine additional semester hours chosen from mathematics or statistics courses numbered 3000 or higher (excluding MATH 3201, 3750, 3911, 3912, 3932, 4961, 4962, 4963, 4750, 5412U and 5911U). **MATH 3000 and MATH 5600U cannot both be used for the minor.** STAT courses cannot be used simultaneously for a mathematics and statistics minor.

   **Rationale:** The content of MATH 3000 and MATH 5600U overlaps in such a manner that students should not be allowed to take both for the minor. (Note: minor reflects changes previously approved at the October 2011 meeting).

   **Effective date:** Fall 2012

2. **Modify the following program of study:**

   PROGRAM FOR THE DEGREE OF BACHELOR OF SCIENCE IN MATHEMATICAL SCIENCES

   Option 1: Mathematics
   B. Major Field Courses .................................................. 27 hours
   MATH 3000 - Introduction to Mathematical Proof
   MATH 3110 - Abstract Algebra
   STAT 3231 - Mathematical Statistics I
   MATH 3411 - Differential Equations
   MATH 4011 - Advanced Calculus I
   One course selected from:
MATH 3170 - Advanced Linear Algebra
MATH 4022 - Advanced Calculus II
MATH 5160U - Theory of Numbers

Nine semester hours of upper-division mathematics or statistics courses exclusive of MATH 3201, 3750, 3911, 3912, 3932, 4750, 4961, 4962, 4963, 5412U, 5600U and 5911U

Option 2: Applied Mathematics

B. Major Field Courses ............................................................... 21 hours
MATH 3000 - Introduction to Mathematical Proof
STAT 3211 - Probability and Statistics Applications I
MATH 3411 - Differential Equations

One course selected from:
STAT 3211 - Probability and Statistics Applications I
STAT 3231 – Mathematical Statistics I

One course selected from:
MATH 3110 - Abstract Algebra
MATH 3170 - Advanced Linear Algebra
MATH 4011 - Advanced Calculus I
MATH 5160 - Theory of Numbers

Nine semester hours of upper-division mathematics or statistics courses exclusive of MATH 3201, 3750, 3911, 3912, 3932, 4750, 4961, 4962, 4963, 5412U, 5600U and 5911U

C. Related Field Courses ....................................................... 21-27 hours
CSCI 1302 - Advanced Programming Principles
Complete the prescribed courses in one of the following concentration areas and, if needed, additional courses to complete the requirement of at least 39 semester hours of upper-division courses. These additional courses may be chosen from mathematics, the concentration area, ENGL 3720, or HIST 5640.

Actuarial science:
ECON 2105 or ECON 2106
STAT 3222
MATH 3251 or 3460
MATH 4200
Two courses selected from:
ECON 3050, 3060, 3500, 3600, 3700, or 5300U

Biology: minor in biology
Chemistry: minor in chemistry
Computer science: minor in computer science
Economics: minor in economics
Engineering studies: minor in engineering studies
Operations research:
Complete 6 of the 7 courses:
STAT 3222 – Probability and Statistics Applications II
MATH 3251 – Combinatorics
MATH 3460 – Introduction to Operations Research
MATH 3480 – Optimization
MATH 4340 – Graph Theory
MATH 4400 – Operations Research Seminar
MATH 4610 – Numerical Analysis

Physics: minor in physics
Statistics:
   STAT 3222 – Probability and Statistics Applications II
   STAT 3231 - Mathematical Statistics I
   STAT 3232 - Mathematical Statistics II
   STAT 3240 - Experimental Design
   MATH 3251 – Combinatorics
   MATH 4610 - Numerical Analysis

Minor in biology, chemistry, computer science, cyber security, information technology, economics, engineering studies, applied physics, physical sciences, psychology, mental health, or organizational psychology

Rationale: 1) STAT 3231 is a more rigorous course and should substitute for STAT 3211. 2) Mathematics majors are required to take MATH 3000, making MATH 5600U redundant. 3) The list of concentrations areas for Applied Mathematics was widened to accept any minor in the College of Science and Technology. (Note: program of study reflects changes previously approved at the October 2011 meeting).

Effective date: Fall 2012

3. Modify the following program of study:

PROGRAM FOR THE DEGREE OF BACHELOR OF SCIENCE IN MATHEMATICS WITH TEACHER CERTIFICATION

B. Major Field Courses ............................................................... 24 hours
MATH 3000 - Introduction to Mathematical Proof
MATH 3110 - Abstract Algebra
MATH 3360 - Modern Geometry
MATH 3932 - Mathematical Reasoning and Representation
STAT 3211 - Probability and Statistics Applications I

One course selected from:
   STAT 3211 - Probability and Statistics Applications I
   STAT 3231 – Mathematical Statistics I

One course selected from:
MATH 5160U - Theory of Numbers
MATH 5700U - History of Mathematics

Six additional semester hours of upper-division mathematics exclusive of MATH 3201, 3750, 3911, 3912, 3932, 4961, 4962, 4963, 4750, 5412U, 5600U and 5911U

Rationale: 1) STAT 3231 is a more rigorous course and should substitute for STAT 3211. 2) Mathematics majors are required to take MATH 3000, making MATH 5600U redundant.

Effective date: Fall 2012
4. Modify the course descriptions of the following courses to specifically include the “Minimum Grade of C” requirement in the prerequisite of sequential math classes most commonly taken by non-majors

MATH 1113 PRE-CALCULUS MATHEMATICS 3-0-3
Prerequisite: MATH 1111 (minimum grade of C) or a score of at least 550 on the mathematics portion of the SAT or a score of at least 21 on the mathematics portion of the ACT

MATH 1161 CALCULUS I 4-0-4
Prerequisite: MATH 1113 (minimum grade of C) or a score of at least 600 on the mathematics portion of the SAT or a score of at least 24 on the mathematics portion of the ACT

MATH 1950 APPLIED MATH FOR NON-SCIENCE MAJORS 3-0-3
Prerequisite: MATH 1111 (minimum grade of C)

MATH 2072 CALCULUS II 4-0-4
Prerequisite: MATH 1161 (minimum grade of C) or MATH 1161H (minimum grade of C)

MATH 2083 CALCULUS III 4-0-4
Prerequisite: MATH 2072 (minimum grade of C)

MATH 2160 LINEAR ALGEBRA 3-0-3
Prerequisite: MATH 2072 (minimum grade of C)

MATH 3000 INTRODUCTION TO MATHEMATICAL PROOF 3-0-3
Prerequisite: MATH 2072 (minimum grade of C)

MATH 3411 DIFFERENTIAL EQUATIONS 3-0-3
Prerequisite: MATH 2072 (minimum grade of C)

STAT 3211 - PROBABILITY AND STATISTICS APPLICATIONS I 3-0-3
Prerequisite: MATH 2072 (minimum grade of C)

STAT 3231 - MATHEMATICAL STATISTICS I 3-0-3
Prerequisite: MATH 2083 (minimum grade of C)

**Rationale:** Better clarification is needed to help students, especially non-majors, realize the prescribed prerequisite requirements. These requirements are listed on page 165 of the current catalog, but it is often misunderstood by students. This clarifies the requirement.

**Effective Term:** Fall 2012
F. Psychology

1. **Change the course description:**

   **PSYC 3160 CLINICAL PSYCHOLOGY**

   Prerequisite: PSYC 1101

   Behavioral problems, treatment modes, and theories. Application of psychological theories to the understanding and treatment of behavioral problems and disorders, including the history of clinical psychology, educational and training requirements, and specialized areas of practice.

   **Rationale:** Students often express confusion about the difference between this course and our PSYC 3280, Abnormal Psychology, course when they review our advisement sheet that describes each of our courses. In reviewing the course descriptions, we found the description for PSYC 3280 to be accurate, but the description for PSYC 3160 to be inaccurate and incomplete. We would like to provide more clarity to our course description.

   **Effective Term:** Fall 2012

2. **Change the prerequisites:**

   **PSYC 4129 SERVICE LEARNING IN PSYCHOLOGY**

   Prerequisite: PSYC 1101 and permission of supervising instructor. Must be a declared psychology major or minor.

   **Rationale:** We have found that most psychology minors do not have the skills or knowledge to meet our criteria for satisfactory completion of this course. In addition, as our number of majors and student interns (enrolled in PSYC 4130) has grown, our internship/service learning faculty supervisor needs to reserve her time and efforts to supervising our majors.

   **Effective Term:** Fall 2012

3. **Delete the following course:**

   **PSYC 5200U/G INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY**

   **Rationale:** PSYC 5200U and PSYC 5200G were originally 3000-level courses, but we had changed them to 5000-level courses to support the MALPS Program when it was developed. With the MALPS program now in deactivation status, and with difficulties hiring faculty who would qualify for graduate faculty status to teach these courses, we would like to delete them from our list of course offerings.

   **Effective Term:** Fall 2012

4. **Create the following course:**

   **PSYC 3200 INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY**

   Prerequisite: PSYC 1101
Applications of psychological principles to business and professional settings, including power politics, leadership, organization development, job analysis, performance appraisal, and employee selection.

Rationale: In #3 above, we had deleted PSYC 5200U and PSYC 5200G from our course offerings. We would like to offer an undergraduate course in Industrial Organizational Psychology because it represents one sub-discipline of psychology.

Effective: Fall 2012

CURCAT
Major Department: Psychology
Can course be repeated for additional credit? No
Maximum number of credit hours: 3
Grading mode: Normal
Instruction type: Lecture
Course equivalent: PSYC 5200U

5. Create the following course:
PSYC 2201 INTRODUCTION TO PSYCHOLOGICAL RESEARCH LABORATORY  0-1-1
Co-requisite: PSYC 2200
Develop and construct a psychological experiment. Collect and analyze data, and write an APA-style report.

Rationale: Students enrolled in PSYC 2200, Introduction to Psychological Research, are required to conduct a psychological experiment and to write an APA-style report of their study. Students are expected to devote substantial time outside of class to work on their experiments with their classmates. We have found that students’ varied schedules often do not allow them sufficient dedicated time to collaborate with their classmates outside of class. By scheduling a one-hour laboratory associated with the course, the students should meet course requirements more successfully, and also guarantees the availability of the course instructor to provide the necessary teaching and mentoring.

Effective: Fall 2012

CURCAT
Major Department: Psychology
Can course be repeated for additional credit? No
Maximum number of credit hours: 1
Grading mode: Normal
Instruction type: Lab
Course equivalent: None
6. Change the program of study for the Bachelor of Arts in Psychology:

PROGRAM FOR THE DEGREE OF BACHELOR OF ARTS IN PSYCHOLOGY

B. Major Field Courses ........................................................................................................... 30 hours

I. All courses in this section:
- PSYC 3000 – Human Resource Dev Skills
- PSYC 4000 – Measurement
- PSYC 4100 – History and Systems of Psychology
- PSYC 4130 – Senior Internship
One course selected from:
- PSYC 3200 – Industrial and Organizational Psychology
- PSYC 5060U – Basic Behavior Principles and Behavior Change
- PSYC 5200U – Industrial and Organizational Psychology

III. Two courses selected from:
- PSYC 3200 – Industrial and Organizational Psychology
- PSYC 5150U - Conflict Resolution
- PSYC 5200U – Industrial/Organizational Psychology
- PSYC 5300U – Leadership and Group Dynamics
- PSYC 5060U – Basic Behavior Principles and Behavior Change or PSYC 5061U – Advanced Behavioral Assessment

C. Related Field Courses .................................................................................................... 12 hours

I. All courses in this section:
- PSYC 2201 Introduction to Psychological Research Lab
- PSYC 3400 – Introduction to Learning
- Foreign Language 1002

II. One sequence from:
- Foreign Language 2001 and 2002
- ACCT 2101 and ACCT 2102 – Accounting I and II

D. Electives .................................................................................................................... 18 hours

Six hours upper-division electives (3000+ level)
Six hours from BIOL – If hours are already satisfied in Area D, then 6 hours are to be added to free electives.
Six Five hours free electives

Rationale: The changes reflect the changes to the course number of the current PSYC 5200U to PSYC 3200 and the requirement that students take the newly created PSYC 2201 as a co-requisite to PSYC 2200.

Effective: Fall 2012

7. Change the program of study for the Bachelor of Science in Psychology:

PROGRAM FOR THE DEGREE OF BACHELOR OF SCIENCE IN PSYCHOLOGY

B. MAJOR FIELD COURSES ................................................................................................. 32 hrs

III. Two courses selected from:
- PSYC 3020 – Psychological Testing
- PSYC 3110 – Theories of Personality
- PSYC 3160 – Clinical Psychology
- PSYC 3200 – Industrial and Organizational Psychology
- PSYC 3280 – Abnormal Psychology
- PSYC 5060U – Basic Behavior Principles and Behavior Change
- PSYC 5061U – Advanced Behavioral Assessment
- PSYC 5100U- Women and Mental Health
- PSYC 5150U – Conflict Resolution
PSYC 5200U – Industrial & Organizational Psychology
PSYC 5300U – Leadership & Group Dynamics

C. RELATED FIELD COURSES ............................................................................... 11 hrs 12 hrs
   PSYC 2201 Introduction to Psychological Research Lab
   BIOL 1107 or BIOL 1107H & L Principles of Biology I
   And
   BIOL 1108 or BIOL 1108H & L Principles of Biology II if not taken for Area D
   3 hours of Core Area D.I.3 courses, or any PSYC class not taken for other degree requirements

   If BIOL 1107 or BIOL 1107H and BIOL 1108 or BIOL 1108H were taken for Area D, then 8 additional hours from Core Area
   D.I.3 courses, or any PSYC class not taken for other degree requirements

D. ELECTIVES ..................................................................................................... 17 hrs 16 hrs
   7 credit hours of approved upper division electives
   4 3 credit hours of free electives
   6 credit hours of approved electives in Biology, Chemistry, Mathematics, or Physics.

Rationale: The changes reflect the changes to the course number of the current PSYC 5200U to PSYC 3200 and the requirement that students take the newly created PSYC 2201 as a co-requisite to PSYC 2200. Related field courses are increased by one hour and free electives are reduced by one hour. Also, fixes a mistake in the catalog where the “3 hours of Core Area D.I.3 courses, or any PSYC class not taken for other degree requirements” were not listed and thus the number of credits in this area did not add up to the correct amount.

Effective: Fall 2012

OTHER BUSINESS

A. Online Courses

John Kraft

ADJOURNMENT