

Armstrong

UNIVERSITY CURRICULUM COMMITTEE

University Hall 282

Minutes, October 3, 2012

PRESENT: Suzanne Carpenter, Kathryn Craven, José da Cruz, Mirari Elcoro, Robert Harris, Rick McGrath (Chair), Glenda Ogletree, Phyllis Panhorst (Catalog Editor)

ABSENT: Myka Campbell, Catherine Gilbert, Kam Fui Lau, Denene Lofland, Jack Simmons

GUESTS: Delana Gajdosik-Nivens, Judy Ginter, Bob Gregerson, John Kraft

CALL TO ORDER. The meeting was called to order at 3:03 p.m. by Dr. Rick McGrath.

APPROVAL OF MINUTES. The minutes of September 5, 2012 were approved as presented.

ITEMS

- I. College of Education (no items)
- II. College of Health Professions (no items)
- III. College of Liberal Arts (no items)

IV. College of Science and Technology

Item 1 from the College of Science and Technology was discussed and approved by the committee. It is being submitted to the Faculty Senate for approval

1. **Create the following course:**
 - FYSS 1000 First-Year Seminar – Science & Technology** **1-0-1**
 - Pre-requisite: Fewer than 30 credit hours completed**
 - Corequisite: Associated core course**
 - Description: First year students will learn the skills to become active, effective participants in the Armstrong experience. University physical, academic, and student support services will be discussed, as well as information literacy skills which include recognition of information needs, selection and evaluation of resources to fill information needs, and**

responsible communication of information. Skills learned will also be demonstrated and evaluated as part of the corequisite core class.

Rationale: This course will focus on Armstrong's Academic Learning Community offerings to reflect the goals of Armstrong's Quality Enhancement Plan.

Effective: Fall 2013

CURCAT:

Major Department: Dean, College of Science & Technology

Can course be repeated for additional credit? No

Maximum number of Credit Hours: 1

Grading Mode: Normal

Instruction Type: Lecture

Equivalent Course: No

Item 2 from the College of Science and Technology was postponed until the First Year Seminar classes from the other three colleges are created.

2. **Concurrent with the passage of Item 1, the College Curriculum Committee endorsed the plan to add one hour to each program of study in our College to reflect the addition of FYSS 1000 beginning Fall 2013. Each member is to take this to their respective Departments to inform them of this change in the College POS documents.**

A. Biology

Items 1-3 from the Department of Biology were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval

1. **Modify the following course:**

BIOL 3700 GENETICS

3-4-4 3-3-4

Prerequisite: BIOL 2400 (minimum grade of C)

Rationale: Only three hours are needed for exercises in the genetics laboratories.

Effective Term: Fall 2013

2. **Create the following course:**

BIOL 3250 Limnology

3-0-3

Prerequisite: CHEM 1211 (minimum grade of C), BIOL 1108 (minimum grade of C) or BIOL 1108H (minimum grade of C), and BIOL 2010 (minimum grade of C)

Description: Study of the physical, chemical, and biological aspects of freshwaters and the interrelationships of all three domains of life involved in nutrient and energy cycling in these ecosystems.

Rationale: Limnology is a study of aquatic environments and is a needed addition to the biology curriculum. Upper-level majors courses are in demand and the addition of this course will provide another option to students interested in the field of ecology. The class was taught by a new faculty member in fall 2012 as a Special Topics course and had an enrollment of 40. It will be offered every other year.

Effective Term: Fall 2013

CURCAT:

Major Department: Biology

Can Course be repeated for additional credit? No

Maximum Number of Credit Hours: 3

Grading Mode: Normal

Instruction Type: Lecture

Course Equivalent: none

3. 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 34-40** hours

Required Courses (16 hours)

BIOL 2020 – Plant Biology

BIOL 3000 – Cell Biology

BIOL 3050 – General Ecology

BIOL 3700 – Genetics

~~BIOL 4700 – General Ecology~~

BIOL 4801 – Senior Seminar in General Biology

Elective Courses (~~19~~ **18**-24 hours)

Choose one of the following:

BIOL 4150 – Plant Physiology

BIOL 4200 – Mammalian Physiology

BIOL 4210 – Comparative Physiology

Choose one of the following:

BIOL 3250 - Limnology

BIOL 3470 – Environmental Restoration

BIOL 3600 – Salt Marsh Ecology

BIOL 4320 – Environmental Microbiology

BIOL 4460 – Phytoplankton Ecology

BIOL 4750 – Tropical Field Biology

Choose two of the following:

BIOL 3520 – Medical Microbiology

BIOL 4000 – Cancer Biology

BIOL 4010 – Evolution

BIOL 4100 – Cell and Molecular Biology Laboratory

BIOL 4220 – Endocrinology

BIOL 4230 – Neurophysiology and Disease

BIOL 4310 – Applied Microbiology

BIOL 4400 – Virology

BIOL 4500 – Bioinformatics and Biotechnology

BIOL 4510 – Molecular Development

BIOL 4650 – Immunology

Choose two of the following:

BIOL 3020 – Vertebrate Zoology

BIOL 3150 – Horticulture

BIOL 3200 – Plant Taxonomy

BIOL 3300 – Entomology

BIOL 3310 – Invertebrate Zoology

BIOL 3750 – Natural History of Vertebrate Animals

BIOL 3770 – Developmental and Comparative Anatomy of the Vertebrates

BIOL 3800 – Mycology

BIOL 3920 – Parasitology

BIOL 4470 – Sea Turtle Biology

BIOL 4550 – Biology of Marine Organisms

BIOL 4600 – Ichthyology

C. Related Field Course 1 hour

CHEM 2101L – Organic Chemistry I Lab

D. Electives 19-24 **19-25** hours

Select free electives to bring total of 3000+ course work to at least 39 hours.

Track II: Marine Biology

B. Major Field Courses ~~35~~**33**-36 hours

Required Courses (20 hours)

BIOL 2020 – Plant Biology

BIOL 3000 – Cell Biology

BIOL 3050 – General Ecology

BIOL 3700 – Genetics

BIOL 4550 – Biology of Marine Organisms

BIOL 4802 – Senior Seminar in Marine Biology

Elective Courses (~~14~~ **13**-16 hours)

Choose one of the following:

BIOL 4150 – Plant Physiology

BIOL 4200 – Mammalian Physiology

BIOL 4210 – Comparative Physiology

Choose one of the following:

- BIOL 3020 – Vertebrate Zoology
- BIOL 3310 – Invertebrate Zoology
- BIOL 3750 – Natural History of Vertebrate Animals

Choose two of the following:

- BIOL 3200 – Plant Taxonomy
- BIOL 3250 - Limnology**
- BIOL 4320 – Environmental Microbiology
- BIOL 4460 – Phytoplankton Ecology
- BIOL 4470 – Sea Turtle Biology
- BIOL 4600 – Ichthyology
- BIOL 4750 – Tropical Field Biology

C. Related Field Courses 9 hours

CHEM 2101L – Organic Chemistry I Lab

PHYS 1111K – Introductory Physics I or PHYS 2211K- Principles of Physics I

MATH 1161 – Calculus I (If taken in core area A, then substitute with either MATH 2072;
PHYS 1112K or PHYS 2212K)

D. Electives ~~15-16~~ **15-18** hours

Select free electives to bring total of 3000+ course work to at least 39 hours.

Rationale: Reflects changes in items 1 and 2 and the prior deletion of BIOL 4700 (course deleted and became BIOL 3700 in 2011-2012 but not deleted from program of study):

Effective Term: Fall 2013

- B. Chemistry and Physics (no items)
- C. Computer Science and Information Technology (no items)
- D. Engineering Studies (no items)
- E. Mathematics (no items)

F. Psychology

Items 1-6 from the Department of Psychology were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval

1. Make the following changes to the minor in Psychology:

Psychology15 hours

~~PSYC 1101 or PSYC 1101H – Introduction to Psychology or Honors Introduction to Psychology~~

~~Twelve~~ **Fifteen** semester hours of upper division course work in **Psychology**.

Open only to non-majors. Coursework may not be counted toward the Mental Health, Organizational Psychology or Applied Behavior Analysis minors.

Rationale: Based on a recent change enacted by the University Curriculum Committee, which denoted that courses from Core Area E may not count toward a minor, we propose to remove PSYC 1101 or 1101H from the Psychology minor. In order to meet the university requirement of 15-18 hours of coursework, fifteen upper division hours will be required to earn the Psychology minor. Also, in recent months, several students have inquired about obtaining both a psychology major and a psychology minor. The added note in the Psychology minor's description should help clarify this issue. While this may seem self explanatory, it is unclear to students because other minors within the psychology department ARE available to psychology majors. In addition, we feel that it is necessary to be transparent that courses taken for the Psychology minor may not be used to obtain the Mental Health, Organizational Psychology, or Applied Behavior Analysis minors.

Effective Term: Fall 2013

2. Make the following changes to the minor in Mental Health:

Mental Health **15** hours
 PSYC ~~1101 or PSYC 1101H~~; 3020, 3160, 3280, 5060U, ~~5150U~~ **and one of the following: 3800, 5150U, 5061U, or 5100U.**
Courses used as Major Field courses for the Psychology major may not be applied to the Mental Health minor.
Available to any major.

Rationale: Based on a recent change enacted by the University Curriculum Committee, which denoted that courses from Core Area E may not count toward a minor, we propose to remove PSYC 1101 or 1101H from the Mental Health minor. By making this change, the Mental Health minor will now require students to take 15 hours of coursework, rather than 18, which still conforms to the university requirements. PSYC 5150U is now rarely offered because of changes in the department's personnel. PSYC 3800, 5061U, and 5100U all pertain directly to mental health issues, and would make suitable complements to PSYC 5150U. By offering the four options we would give students more flexibility in tailoring the minor to meet their interests and/or schedules. We do not want to allow "double dipping" with courses used to fulfill the major course requirements for the psychology major because then many, if not most, psychology majors would be able to earn the mental health minor. We want the courses used to earn the minor to be in addition to the major courses used to earn the psychology degree.

Effective Term: Fall 2013

3. Make the following changes to the minor in Organizational Psychology:

Organizational Psychology **15** hours

~~PSYC 1101 or PSYC 1101H~~; **3000, 3020, 3200, 5060U, 5200U, and either 5150U, 5300U or an approved internship (PSYC 4130) or an approved research experience (PSYC 3950).**

Courses used as Major Field Courses for the Psychology major may not be applied to the Organizational Psychology minor.

Available to any major.

Rationale: Based on a recent change enacted by the University Curriculum Committee, which denoted that courses from Core Area E may not count toward a minor, we propose to remove PSYC 1101 or 1101H from the Psychology minor. By making this change, the Organizational Psychology minor will now require students to take 15 hours of coursework, rather than 18, which still conforms to the university requirements. PSYC 5200U was changed to PSYC 3200, effective the 2012-2013 catalog, so PSYC 5200U should be replaced with PSYC 3200. PSYC 5150U is now rarely offered because of changes in the department's personnel. PSYC 3000 pertains directly to organizational issues and makes a very appropriate complement to PSYC 5150U in the minor. PSYC 5300U is now also rarely offered, so offering the options of an approved internship or an approved research experience would give students more options to earning the minor. We do not want to allow "double dipping" with courses used to fulfill the major course requirements for the psychology major because then many, if not most, psychology majors would be able to earn the organizational psychology minor. We want the courses used to earn the minor to be in addition to the major courses used to earn the psychology degree.

Effective Term: Fall 2013

4. Create the following minor:

Applied Behavior Analysis..... 15 hours
PSYC 3160 or 3200; 3400, 5060U, 5061U, and 5062U.

Available to any major.

Rationale: Our department's sequence in Applied Behavior Analysis (PSYC 5060U, 5061U, and 5062U) has been approved by the Behavior Analysis Certification Board (BACB) as meeting the coursework requirements for eligibility to take the Board Certified Assistant Behavior Analyst Examination. Students who successfully complete this course sequence and the other courses required for this minor deserve recognition for their focused study in the area of applied behavior analysis.

Effective Term: Fall 2013

5. Insert the following statement on page 171 of the current undergraduate catalog, directly below the heading, "Minors:"

PSYC 1101 or PSYC 1101H is a prerequisite for all of the following Psychology minors.

Effective Term: Fall 2013

6. Modify the following program of study:

PROGRAM FOR THE DEGREE OF BACHELOR OF ARTS IN PSYCHOLOGY

- C. Related Field Courses 13 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
 - ECON 2105 and 2106 – Principles of Macroeconomics and Principles of Microeconomics (if not used to fulfill Area E of the core)**

Rationale: Savannah State University offers one section of ACCT 2101 (fall semester only) and one section of ACCT 2102 (spring semester only) on our campus. Savannah State University also does not waive the prerequisite of MATH 1111 for the ACCT courses. These limitations make it difficult for many of our students to pursue the Accounting sequence. A recent graduate suggested that Economics courses may provide the business/actuarial background we want our BA students to have.

Effective Term: Spring 2013

OTHER BUSINESS

- A. Old Business.** Continuation of discussion: When Area F plus the major in any program of study reaches the point of being taught 50% online, should this be the point at which the University Curriculum Committee reviews the major.

Points of discussion:

- The committee would be reviewing programs, not individual courses. There are other entities responsible for reviewing existing courses that are moving to online delivery.
- Department heads would be responsible for monitoring their programs and what percentage of the credit hours of Area F plus the major courses in any program is going to be offered fully online.
- The decision to take 50% of the credit hours in Area F plus the major courses for any program would be reviewed through the normal curricular process.
- The University Curriculum Committee would be asking questions similar to those asked when a new program of study is developed: Does your faculty have the expertise to make this move? Who will constitute the student base? Will this change your resource needs? Will this change affect your on-campus delivery of the program? Will your faculty have e-faculty status/training by the time this move is made?

The following motion was made:

When a department intends to offer fully online at least 50% of the credit hours in Area F plus the major for any program of study, approval through the curricular process is required.

The motion was seconded. After further discussion, the motion was approved.

B. Old Business. BOR/SACS online approval notification and the UCC.

Dr. John Kraft verified with the committee that when he sends the required notifications to the Board of Regents and SACS when 50% of a complete program of study goes online, the UCC would like to be informed. The committee requested that the notifications be provided for distribution with the agenda. Ms. Panhorst was instructed to put these notifications under "Other Business: Informational Items." Dr. Kraft was also asked to provide a list of the programs for which notifications have already been sent.

ADJOURNMENT. The meeting was adjourned at 4:10 p.m.

Respectfully submitted,

Phyllis L. Panhorst
Catalog Editor and Secretary to the Committee