MEMORANDUM

To: University Curriculum Committee

From: Phyllis Panhorst
      Catalog Editor and Committee Secretary

Date: September 26, 2012

Re: Agenda – October 3, 2012

The University Curriculum Committee will meet at 3:00 p.m. on Wednesday, October 3, 2012 in University Hall 282.

AGENDA

CALL TO ORDER

APPROVAL OF MINUTES – September 5, 2012

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

   1. Create the following course:
      FYSS 1000 First-Year Seminar – Science & Technology
      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
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

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 ............................................................................................ 3533-36 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 3250 - Limnology
BIOL 4320 – Environmental Microbiology
BIOL 3200 – Plant Taxonomy
BIOL 4460 – Phytoplankton Ecology
BIOL 4470 – Sea Turtle Biology
BIOL 4750 – Tropical Field Biology
BIOL 4600 – Ichthyology

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 ......................................................................................................................... 17-19 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

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

   Psychology .................................................................15 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 and 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. 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.

ADJOURNMENT