Armstrong Atlantic State University
Faculty Senate Meeting
Agenda of October 15, 2012
Student Union, Savannah Ballroom A, 3:00 pm

I. Call to Order

II. Senate Action
   A. Approval of Minutes from September 17, 2012 Faculty Senate Meeting
   B. Continuing Business
      1. Candidates for Graduation
         i. Review Current List of Candidates
   C. New Business
      1. Committee Reports
         i. University Curriculum Committee (Appendices A, B, and C)
            a. Curriculum Changes
            b. Proposed Policy on Catalog Changes
            c. Be Sure to Check for the Most Up-to-Date Minutes
         ii. Graduate Affairs Committee
            a. Be Sure to Check for the Most Up-to-Date Minutes
   2. Charge Planning, Budget and Facilities to Investigate Planned Budget Cuts
   3. First Year Experience Discussion
      i. Plans for Fall Convocation
      ii. Update on First Class

III. Senate Information
   A. Information Regarding Part-Time Liaison
   B. Information Regarding Chairs Scheduling Meetings and Prioritizing Voting Members
   C. Information Regarding Administrative Appraisal Survey Committee (Wolfe)
   D. Information Regarding Announcements for New Positions (Francis)
   E. Address Senate Related Email to faculty.senate@armstrong.edu

IV. Adjournment
CALL TO ORDER. The meeting was called to order at 3:00 p.m. by Dr. Rick McGrath.

APPROVAL OF MINUTES. The minutes of April 3, 2012 were approved as presented.

ITEMS

I. College of Education (no items)

II. College of Health Professions

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

D. Radiologic Sciences

   Item 1 from the Department of Radiologic Sciences was discussed and approved by the committee. It is being submitted to the Faculty Senate for approval.

   1. Modify the following course
      RADS 4410 Cross-Sectional Anatomy
      Pre-requisite: permission of instructor or department
      Description: Open only to majors in radiologic sciences. Three-dimensional anatomical relationships of cross-sectional anatomy slices and images produced by imaging modalities in the radiologic sciences computer tomography and magnetic resonance imaging. Emphasis on computed tomography and magnetic resonance imaging.

      Rationale: Images produced via Sonographic and Nuclear Medicine procedures are included in this course.
Effective Term: Spring 2013

E. Rehabilitation Sciences (no items)
F. Respiratory Therapy (no items)

III. College of Liberal Arts (no items)

IV. College of Science and Technology (no items)

OTHER BUSINESS

A. Old Business: Making blanket changes to the catalog (See Attachment 1)
   Due to time constraints at the April 3, 2012 meeting, this item was deferred for discussion in the fall.

   A subcommittee was formed to look at the issues surrounding the making of blanket changes to the catalog. They will identify the criteria for departmental responsibility for submitting changes and the criteria for the University Curriculum Committee to authorize blanket changes. Subcommittee members are Kathryn Craven, Myka Campbell, and Jack Simmons. Judy Ginter volunteered to be available to answer technical questions regarding how different scenarios would affect Banner.

B. Emergency Administrative Approval of Radiologic Science Items during the summer (See Attachment 2)
   Dr. McGrath reported that in June, the Radiologic Sciences department found out they had programs no longer in compliance due to changes in financial aid regulations. Changes needed to be made for fall semester or their students might not be eligible for financial aid. Dr. McGrath agreed to approve changes to the four classes being offered in the fall, with the condition that the entire program of study with all the needed changes would be sent through the college curriculum committee and the UCC in the fall, including the four classes that were changed for fall semester. He also noted that this is a temporary approval and would not bind committee members to accepting the changes once they come before the committee.

   There was some discussion on the appropriateness of listing a class as “Pre- or co-requisite” when in fact the two classes can never be taken simultaneously. Dr. Elwin Tilson explained that it was done that way so students could pre-register for the next class in the sequence while still taking the initial class. Banner will not allow registration for a class when the prerequisite has not been completed, so if the class is not listed as a co-requisite, a manual override has to be done for each student. Further discussion was deferred until the next meeting to give Ms. Ginter and Ms. Panhorst time to consider options other than listing a class as “pre- or co-requisite” in this situation.
C. Curriculum Procedure Circumvention

Ms. Panhorst reported an ongoing problem. Deans and department heads, upon finding something they believe to be an error in the catalog, are calling the Registrar’s Office and, in one case, the Manager of Banner Support in order to get the error fixed, rather than working through the UCC or Academic Affairs. In one recent case, Banner Support did actually make the change in Banner.

The Registrar’s Office and Banner Support have no way to determine whether something is a typographical error or something that needs to be fixed through the curriculum process. Correct procedure would be to contact the UCC chair or someone in Academic Affairs. The catalog editor, currently housed in Academic Affairs, has the best resources to determine whether something is an error or a curricular matter. If the UCC is currently in session, curricular matters should come to them through normal channels, unless it is an emergency. In an emergency situation, the UCC chair, Provost, or Assistant Vice President for Academic Affairs would have to authorize a change in the absence of the committee.

It was agreed that it was appropriate for the UCC to inform the deans and department heads of proper procedure. However, the Associate Vice President for Enrollment Services would be the appropriate person to inform the people working for her.

It was noted that this procedure is not written down anywhere, and that resources for new deans and department heads are lacking. Ms. Panhorst said she would include this procedure in the new UCC Style Guide she is preparing. She is also working on a resource for deans and department heads that would give information about paperwork and procedure for faculty and curriculum.

There was a suggestion that this information be put online. Ms. Panhorst said she would look into it.

D. Informational Item: POLS 4950

Regarding prerequisites for POLS 4950: In every catalog from semester conversion (1998-99) through 2007-08, POLS 4950 was shown as having no prerequisites. At the March 19, 2008 meeting of the UCC, the following prerequisite was approved: “a grade of C or better in MATH 2200.” However, it was discovered that in Banner a second prerequisite, POLS 2100, was listed. Research showed that at the December 16, 2002 meeting of the UCC, an item was put through to change the description of POLS 4950. The item listed POLS 2100 and MATH 2200 as prerequisites. However, they were not noted as being changes. It would appear that at that time, POLS 2100 was entered into Banner as a prerequisite. Discussion with Dr. Skidmore-Hess has determined that the prerequisites listed in the December 2002 minutes were listed in error, and that the class had no prerequisite until the one added at the March 2008 meeting. Accordingly, Mr. Robby Dittmann has removed POLS 2100 as a prerequisite for POLS 4950.
E. Informational Item: Instructional Type Codes (See Attachment 3)

There have been some problems with the “Instruction Type” designation in the CURCAT information for new courses. Instructional types are being listed that either are not consistent with what exists in Banner or are inappropriate for the type of course being created. To help with that, the following table has been provided and will be distributed to the departments along with a revised style guide for submissions. This table designates instructional type, not instruction method (online, hybrid, etc.). It is intended to show which descriptions are valid for use in Banner.

F. Updated draft catalog availability

It was asked whether the practice of making a draft catalog available for UCC members only could be revived. The draft would reflect curriculum changes approved during the year and serve as a resource for UCC members. Ms. Panhorst said she would check into the best method of sharing the draft catalog. It was decided that changes should not be made to the draft until items are approved by the Senate.

G. John Kraft.

Dr. Kraft gave the committee the Board of Regents distance learning notification for the Respiratory Therapy Career Ladder B.S. Degree (degree completion program) (See Attachment 4). This program has been delivered online for a couple of years now. The notification is part of the process of updating the Board of Regents and SACS of existing online programs.

There was discussion of the notification process for the University Curriculum Committee, the training of faculty to build and teach online courses and programs, and the role of the Education Technology Committee (a standing committee of the Senate) in the online course review process.

Discussion on the University Curriculum Committee’s role was extensive. For the next meeting, Ms. Panhorst was instructed to put the following item on the agenda: 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. The meeting was adjourned at 4:38 p.m.

Respectfully submitted,

Phyllis L. Panhorst
Catalog Editor and Secretary to the Committee
UCC policy recommendation on blanket changes to the undergraduate catalog
March 2012

Issue to be resolved:
Frequently, there are changes made to the Undergraduate Catalog that affect programs outside the department making the change. This requires balancing the needs of the programs making the change with other affected programs. The particular case addressed here pertains to changes in course number, title, prerequisites or description that do not affect who may take the course or the actual content taught in the course based on current practice.

Current curriculum procedure stresses that changes to each department's catalog entry be proposed by that department. This has resulted in numerous cases where portions of the catalog are out of date until departments notice the changes made by others and bring their catalog entries up to date.

A request was made to consider simplifying this process. In response, I propose the UCC consider a policy to handle a subset of changes more efficiently.

A blanket change in all references to a course throughout the catalog may be appropriate for any and all of the following changes to the catalog entry for a particular course:
1. Change in title
2. Change in course number remaining at the same level, 1000 and 2000, 3000 and 4000, 5000.
3. Reduction in prerequisite.
4. Editorial change in description with no change in actual course content. Descriptions that are being brought "up to date" for courses that have evolved away from their original description fit these criteria.

A blanket change in all references to a course is NOT appropriate if any of these are true:
1. Change in course number to different level of instruction (ex. from 2000 to 3000 level course)
2. Change in prerequisite.
3. Change in course description based on an intended change in content. An example would be realigning content among several courses, or choosing a new emphasis for a course.

This policy does not absolve departments of the obligation to notify other affected departments of impending proposals to make changes that would affect the other department.
The 4 items the Department of Radiologic Sciences wants approved on an emergency basis for Fall 2012. Item numbers are those from the larger overview document.

10. Modify the following course:
   RADS 3501 Principles and Practice of Nuclear Medicine I  4-1-4  3-2-3
   Description: Introduction to the theory and principles of Nuclear Medicine. Basic principles involved in imaging and diagnoses. Therapies are emphasized.
   Rationale: Additional hands-on laboratory content needs to be added as demonstrated by clinical assessment. The didactic nuclear medicine therapy content is being distributed in other courses the curriculum.
   Effective Term: Fall 2012

11. Modify the following course:
   RADS 3502 Principles and Practice of Nuclear Medicine II  4-1-4  3-2-3
   Prerequisite or Co-requisite RADS 3501:
   Description: Advanced theory of imaging technologies, diagnostic and therapeutic testing. A continuation of the basic principles involved in imaging and diagnoses. Topics include non-imaging in-vivo and in-vitro procedures and radionuclide therapy.
   Rationale: The new sequence of courses requires changes in prerequisites and corequisites. Additional hands-on laboratory content needs to be added as demonstrated by clinical assessment.
   Effective Term: Fall 2012

27. Modify the following course:
   RADS 3771 Introduction to Cardiovascular Interventional Science  3-0-3-2-1-2
   Description: An introduction to the concepts and techniques involved in the diagnosis and treatment of cardiac and vascular disease.
   Rationale: Lab time is being added to this course based on clinical assessments. The didactic content is being moved to other courses in the curriculum. Changes in course content assure that it correlates more closely with accreditation standards.
   Effective term: Fall 2012
40. **Modify the following course:**

RADS 4201 Radiation Oncology I  

| 3-0-3 | 2-0-2 |

**Description:** An introduction to carcinogenesis and treatment of neoplasia. Emphasis is placed upon **basic neoplastic diseases-processes** occurring in the respiratory and gastrointestinal systems.

**Rationale:** Some didactic content is being moved to other courses in the curriculum.

**Effective Term:** Fall 2012
**Instructional Type Codes**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Lecture</td>
<td>Standard classes or stand-alone Seminars</td>
</tr>
<tr>
<td>B</td>
<td>Lecture/Lab*</td>
<td>Lectures with lab work incorporated, such as &quot;K&quot; science classes</td>
</tr>
<tr>
<td>E</td>
<td>Supervised Laboratory*</td>
<td>Lab or seminar sections with corequisite lectures</td>
</tr>
<tr>
<td>H</td>
<td>Directed Study</td>
<td>Courses designed to be independent study with instructor oversight</td>
</tr>
<tr>
<td>N</td>
<td>Internship/Practicum</td>
<td>Internships and practicums</td>
</tr>
<tr>
<td>O</td>
<td>Thesis</td>
<td>Master’s thesis hours</td>
</tr>
<tr>
<td>P</td>
<td>Dissertation</td>
<td>Doctoral dissertation hours</td>
</tr>
</tbody>
</table>

*Note on labs:
When a course is created requiring a corequisite lab, the lecture and lab are considered separate courses in Banner with instructional codes A and E respectively. When creating a course like this, the Instructional Type is not Lecture/Lab (B), but rather Lecture + Lab (A and E).
NOTIFICATION FORM FOR ADDITIONAL DISTANCE LEARNING DELIVERY OF EXISTING APPROVED PROGRAMS
(Institutional Online Offering of Second and Subsequent Online Programs)

Notification Date: June 6, 2012

Institution: Armstrong Atlantic State University

College/Division: College of Health Professions

Department: Respiratory Therapy

Program Name: Respiratory Therapy Career Ladder BS Degree (degree completion program) CIP Code: 51.0908

Type of Delivery (e.g., asynchronous, synchronous, Internet, DVD, CD-ROM, Broadcast Transmission): Internet (online)

Total Credit Hours Required for Completion: 129 credits: Sixty-four (64) hours of core course credits, Thirty-two (32) hours of transfer credit from an accredited Respiratory Therapy program, and 33 hours of Armstrong Respiratory Therapy course credits taken online.

Students admitted to this program are licensed Registered Respiratory Therapists (RRT). Students are awarded thirty-two (32) hours of credits from an accredited Respiratory Therapy program upon successful completion of the 3 semester hour Bridge Course.

Additionally, students must complete any core education requirements for the Bachelor of Science degree that was not previously taken for licensure or associate degree. These courses may be completed in classroom, hybrid, or online format. The remaining upper level courses, thirty-three (33) hours of baccalaureate Respiratory Therapy courses, are completed (100%) online.

Proposed Start Date: August 12, 2012

Contact information for the lead person in the department in addition to the Vice President for Academic Affairs:

<table>
<thead>
<tr>
<th>Dr. Douglas E. Masini</th>
<th>Dr. Anne Thompson</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Department Head</strong></td>
<td><strong>Interim Vice President for Academic Affairs</strong></td>
</tr>
<tr>
<td>Armstrong Atlantic State University</td>
<td>Armstrong Atlantic State University</td>
</tr>
<tr>
<td>11935 Abercorn Street</td>
<td>11935 Abercorn Street</td>
</tr>
<tr>
<td>AH 152</td>
<td>Burnett Hall</td>
</tr>
<tr>
<td>912.344.2891</td>
<td>912.344.2589</td>
</tr>
<tr>
<td><a href="mailto:douglas.masini@Armstrong.edu">douglas.masini@Armstrong.edu</a></td>
<td><a href="mailto:Anne.Thompson@Armstrong.edu">Anne.Thompson@Armstrong.edu</a></td>
</tr>
</tbody>
</table>

Provide a copy of the Letter of Notification submitted to SACS.
CALL TO ORDER. The meeting was called to order at 3:04 by Dr. Rick McGrath.

APPROVAL OF MINUTES. The minutes of August 22, 2012 were approved as presented.

ITEMS

I. College of Education (no items)

II. College of Health Professions
   A. Health Sciences (no items)
   B. Medical Laboratory Science (no items)
   C. Nursing (no items)

   D. Radiologic Sciences

   Items 1-15 from the Department of Radiologic Sciences were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval.

   **Sonography Track**

   1. **Modify the following course:**
      RADS 3600 – Introduction to Sonography 3-0-3 3-1-3
      Prerequisite: Formal admission to the Sonography Track or permission of instructor or department.

      **Rationale:** It was the intent to have an affiliated lab with this course when it
was created last year but it was inadvertently omitted.

**Effective Term: Fall 2013**

2. **Modify the following course:**
   RADS 3604 Sonographic Theory IV  
   Prerequisite: RADS 3603, formal admission to the Sonography Track or permission of instructor or department.
   Description: Continuation of Sonographic Theory III to include advanced topics.

   **Rationale:** This course includes additional sonography content.

3. **Modify the following course:**
   RADS 3631 Sonography Clinical Education I  
   Prerequisite or Co-requisite: RADS 3601, 3050 and 3600

   **Rationale:** The contact hours for clinic are being modified to address accreditation requirements. The new sequence of courses requires changes in prerequisites and corequisites.

**Effective Term: Spring 2013**

4. **Modify the following course:**
   RADS 3632 Sonography Clinical Education II  

   **Rationale:** The contact hours for clinic are being modified to address accreditation requirements.

**Effective Term: Summer 2013**

5. **Modify the following course:**
   RADS 4633 Sonography Clinical Education III  
   Prerequisite or Co-requisite: RADS 3632 and 3603

   **Rationale:** The contact hours for clinic are being modified to address accreditation requirements. The new sequence of courses requires changes in prerequisites and corequisites.

6. **Modify the following course:**
   RADS 4634 Sonography Clinical Education IV  

   **Rationale:** The contact hours for clinic are being modified to address accreditation requirements.
Effective Term: Fall 2013

7. **Modify the following course:**
   RADS 4635 Sonography Clinical Education V  
   **0-20-3  0-12-3**

   **Rationale:** The contact hours for clinic are being modified to address accreditation requirements.

Effective Term: Spring 2013

8. **Modify the following course:**
   RADS 4671 Introduction to Vascular Sonography  
   **3-1-3  2-2-2**

   **Prerequisite:** RADS 4414 and 4634
   **Co-requisite:** RADS 4635

   **Rationale:** A portion of content was moved from this course and placed in RADS 3604 Sonographic Theory IV.

Effective Term: Spring 2013

9. **Modify the following Program of Study**

   Program for the Degree of Bachelor of Science in Radiologic Sciences

   d. Sonography Track*** (**strike asterisks**) ..........................46 hours

   ***Sonography students must complete a general biology course. This may be taken as part of the science requirement in area D or as the approved guided elective in Area F.

   **Rationale:** Accreditation requirements no longer require Biology.

Effective Term: Spring 2013

**Nuclear Medicine Track**

10. **Modify the following course:**
    RADS 3501 Principles and Practice of Nuclear Medicine I  
    **4-1-4  3-2-3**

    **Description:** Introduction to the theory and principles of Nuclear Medicine. Basic principles involved in imaging and diagnoses, and therapies are emphasized

    **Rationale:** Additional hands-on laboratory content needs to be added as demonstrated by clinical assessment. The didactic nuclear medicine therapy content is being distributed in other courses the curriculum.
Effective Term: Spring 2013

11. **Modify the following course:**
   RADS 3502 Principles and Practice of Nuclear Medicine II  4-1-4  3-2-3
   Prerequisite (Catalog): RADS 3501
   Pre- or Co-requisite (Banner):  RADS 3501

   **Description:** Advanced theory of imaging technologies, diagnostic and therapeutic testing. **A continuation of the basic principles involved in imaging and diagnoses.** Topics include non-imaging in-vivo and in-vitro procedures and radionuclide therapy.

   **Rationale:** The new sequence of courses requires changes in prerequisites and corequisites. Additional hands-on laboratory content needs to be added as demonstrated by clinical assessment.

Effective Term: Spring 2013

12. **Modify the following course:**
   RADS 3503 Principles and Practice of Nuclear Medicine III  4-1-4  3-2-3

   **Description:** Advanced theory of imaging technologies in nuclear medicine. **A continuation of the basic principles involved in imaging and diagnoses with an introduction to advanced theory in nuclear medicine.**

   **Rationale:** Additional hands-on laboratory content needs to be added as demonstrated by clinical assessment. Students need more hands-on prior to being introduced to the clinical environment in order for specific skills to be acquired.

Effective Term: Spring 2013

13. **Modify the following course:**
   RADS 3510 Nuclear Medicine Instrumentation  1-0-1
   Prerequisite or Corequisite: RADS 3501

   **Rationale:** The new sequence of courses requires changes in prerequisites and corequisites. Moreover students may take RADS 3510 as an elective.

Effective Term: Fall 2013

14. **Modify the following course:**
   RADS 3520 Radiopharmacy and Radiochemistry  3-1-3
Prerequisite or Corequisite: RADS 3501

Rationale: The new sequence of courses requires changes in prerequisites and corequisites.

Effective Term: Fall 2013

15. Modify the following course:
RADS 3532 Nuclear Medicine Clinical Education II 0-24-3 0-18-4

Rationale: Sequencing of courses has changed which precipitates rearrangement of required competencies. Because additional competencies have been added to this course, credit hours have been adjusted to reflect this change.

Effective Term: Spring 2013

16. Create the following course:
RADS 4512 CT in the Practice of Nuclear Medicine 3-15-4
Pre-requisite: RADS 3112
Corequisite: RADS 4533
Description: Instrumentation, operation, and clinical uses of computed tomography as it relates to the practice of nuclear medicine.

Rationale: Accreditation standards have been revised to include computed tomography content in the curriculum. This necessitates the creation of the course.

Effective: Fall 2013

CURCAT:
Major Department: Radiologic Sciences
Can course be repeated for additional credit? No
Maximum number of Credit Hours: 4
Grading Mode: Normal
Instruction Type: Lecture plus Lab
Equivalent Course: No

17. Create the following course:
RADS 3499 Foundations in Nuclear Medicine 1-0-1
Pre-requisite: Formal admission to the Nuclear Medicine Track
Corequisite: RADS 3501
Description: Introduction to the concepts, terminology and practices related to nuclear medicine.
Rationale: Students require a theoretical foundation in order to matriculate through nuclear medicine course work relative to theory and practice.

Effective: Fall 2013

CURCAT:
Major Department: Radiologic Sciences
Can course be repeated for additional credit? No
Maximum number of Credit Hours: 1
Grading Mode: Normal
Instruction Type: Lecture
Equivalent Course: No

18. Modify the following course:
RADS 4533 Nuclear Medicine Clinical Education III 0-24-3 0-18-4

Rationale: Sequencing of courses has changed which precipitates rearrangement of required competencies. Because additional competencies have been added to this course, credit hours have been adjusted to reflect this change.

Effective Term: Fall 2013

19. Modify the following course:
RADS 4534 Nuclear Medicine Clinical Education IV 0-20-2 0-8-2
Prerequisite: RADS 4533
Corequisite: RADS 4535

Rationale: The new sequence of courses requires changes in prerequisites and corequisites. Changes in contact hours reflect accreditation requirements.

Effective Term: Fall 2013

20. Modify the following course:
RADS 4535 Nuclear Medicine Clinical Education V 0-20-2 0-8-2
Pre- or Corequisite: RADS 4534

Rationale: The new sequence of courses requires changes in prerequisites and corequisites. Changes in contact hours reflect accreditation requirements.

Effective Term: Fall 2013
21. **Modify the following course:**
RADS 4540 Nuclear Medicine Physics 3-1-3
Prerequisite: RADS 4090, RADS 3503 and RADS 3540 **RADS 3499**
Description: Topics include decay modes, half-life, radiation interactions, radiation measurements and instrumentation.

**Rationale:** Radiation measurements require the use of instrumentation. This topic will be added in order to increase student understanding.

**Effective Term:** Fall 2013

22. **Modify the following course:**
RADS 4570 Introduction to PET 3-1-3
Prerequisite: RADS 3520-4540
Prerequisite or Corequisite: RADS-4534-3532

**Rationale:** The new sequence of courses requires changes in prerequisites and corequisites.

**Effective Term:** Spring 2013

23. **Modify the following course:**
RADS 4561 Nuclear Medicine Synthesis 0-3-1
Prerequisite: RADS 3503, 3150 and RADS 4540
Prerequisite or Corequisite: RADS-4534-4535

**Rationale:** The new sequence of courses requires changes in prerequisites and corequisites.

**Effective Term:** Summer 2013

24. **Modify the following course:**
RADS 4562 Nuclear Medicine Seminar 0-3-1
Prerequisite: RADS-4561 and 4570
Prerequisite or Corequisite: RADS 4535 and **RADS 4561**

**Rationale:** The new sequence of courses requires changes in prerequisites and corequisites.

**Effective Term:** Summer 2013
25. **Modify the following Program of Study**

Program for the Degree of Bachelor of Science in Radiologic Sciences

A. General Requirements (Core Areas A, B, C, D,2.B., and E) ........ 42 hours
   *(Nuclear Medicine students must complete a general chemistry course with lab)*
   Core Area F ........................................................................................................... 18 hours
   BIOL 2081 – Human Anatomy and Physiology I
   BIOL 2082 – Human Anatomy and Physiology II
   HLPR 2000 – Research in Health Professions
   4 Credit hours of 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 ............................................................................................ 20 hours
   RADS 3000 – Introduction to Radiologic Sciences
   RADS 3050 – Patient Care and Interactions
   RADS 3080 – Professional Interactions
   RADS 3200 – Imaging Pathology
   RADS 3450 – Leadership in Health Care
   RADS 3451 – Leadership Practicum
   RADS 4410 – Cross Sectional Anatomy
   RADS 4450 – Radiologic Sciences Management
   RADS 4800 – Research Methodologies in Radiologic Sciences

   c. Nuclear Medicine Track**(strike asterisks)** ................................................. 46 hours
      RADS 3090 – Introduction to Radiation Physics
      RADS 3112 – Introduction to Computed Tomography
      RADS 3150 – Radiobiology and Radiation Protection
      **RADS 3499 – Foundations in Nuclear Medicine**
      RADS 3501 – Principles and Practice of Nuclear Medicine I
      RADS 3502 – Principles and Practice of Nuclear Medicine II
      RADS 3503 – Principles and Practice of Nuclear Medicine III
      RADS 3510 – Nuclear Medicine Instrumentation
      RADS 3520 – Radiopharmacy and Radiochemistry
      RADS 3531 – Nuclear Medicine Clinical Education I
      RADS 3532 – Nuclear Medicine Clinical Education II
      RADS 4112 – Advanced Imaging in CT
      **RADS 4512 – CT in the Practice of Nuclear Medicine**
      RADS 4533 – Nuclear Medicine Clinical Education III
      RADS 4534 – Nuclear Medicine Clinical Education IV
      RADS 4535 – Nuclear Medicine Clinical Education V
      RADS 4540 – Nuclear Medicine Physics
      RADS 4561 – Nuclear Medicine Synthesis
RADS 4562 – Nuclear Medicine Seminar
RADS 4570 – Introduction to PET

Total Semester Hours for Nuclear Medicine Track 129 hours

** Nuclear Medicine students must complete a general chemistry course. This may be taken as part of the science requirements in Area D or as guided electives in area F.

Rationale: RADS 3510 has been changed to an elective for nuclear medicine students. Clarifying chemistry requirement for Nuclear Medicine students.

Effective Term: Fall 2013

**Cardiovascular/Interventional Science Track**

26. **Modify the following course:**
RADS 3761 Cardiovascular Clinical Education I 0-24-3 0-20-2

Prerequisite: RADS 3771
Prerequisite or Corequisite: RADS 3772, RADS 3150, RADS 3775

Rationale: A decrease in credit hours is reflective of the basic expectation and ability of the students to perform only simple procedures with direct supervision from clinical staff. This better reflects accreditation expectations.

Effective term: Spring 2013

27. **Modify the following course:**
RADS 3762 Cardiovascular Clinical Education II 0-24-3 0-20-3

Prerequisite: RADS 3761
Prerequisite or Corequisite: RADS 4751, RADS 4752

Rationale: The changes in contact hours reflect better alignment with accreditation requirements. The new sequence of courses requires changes in prerequisites and corequisites.

Effective term: Spring 2013

28. **Modify the following course:**
RADS 3771 Introduction to Cardiovascular Interventional Science 3-0-3 2-1-2

Description: An introduction to the concepts and techniques involved in the diagnosis and treatment of cardiac and vascular disease.
Rationale: Lab time is being added to this course based on clinical assessments. The didactic content is being moved to other courses in the curriculum. Changes in course content assure that it correlates more closely with accreditation standards.

Effective term: Spring 2013

29. Modify the following course hours and description:
RADS 3772 Cardiovascular Imaging and Equipment 3-0-3 2-1-2
Description: The operation and clinical application of equipment, devices, and technology utilized in the diagnosis and treatment of cardiac and vascular disease.

Rationale: An additional course, RADS 4773 is being been created. Some components of this class have been moved to meet accreditation standards.

Effective term: Spring 2013

30. Modify the following course:
RADS 4764, Cardiovascular Clinical Education IV 0-24-3 0-20-4
Prerequisite: RADS 4751
Prerequisite or Corequisite: RADS 4763

Rationale: An increase in credit hours is reflective of the advanced expectation and ability of the students to perform more complex procedures with less interaction and support from clinical staff. The new sequence of courses requires changes in prerequisites and corequisites.

Effective term: Fall 2013

31. Modify the following course:
RADS 4765 Cardiovascular Clinical Education V 0-24-3 0-20-4

Rationale: An increase in credit hours is reflective of the advanced expectation and ability of the students to perform more complex procedures with less interaction and support from clinical staff.

Effective term: Fall 2013

32. Modify the following course:
RADS 4771: Cardiovascular Synthesis 0-3-1
Prerequisites: RADS 3060, 4090, 4763, 4764
Prerequisite or Corequisite: RADS 4764, 4765

Rationale: The new sequence of courses requires changes in
prerequisites and corequisites.

**Effective Term: Spring 2013**

33. **Modify the following course:**
   RADS 4772: Cardiovascular Seminar 0-3-1
   Prerequisites: RADS 4764, 4771
   Prerequisite or corequisite: RADS 4765

   **Rationale:** The new sequence of courses requires changes in prerequisites and corequisites.

**Effective Term: Summer 2013**

34. **Create the following course:**
   RADS 4773 Fluoroscopic Procedures in the Practice of CVIS 1-16-6
   Prerequisite: RADS 3090, RADS 3762
   **Description:** Synthesis of knowledge and skills utilizing fluoroscopy in the practice of cardiovascular imaging.

   **Rationale:** This course will facilitate combining didactic content with practical experience in the cardiovascular imaging suite. This course will better demonstrate learning outcomes for this content area. In addition, accreditation standards require a course specific to fluoroscopy for cardiovascular interventional science.

**Effective Term: Fall 2013**

**CURCAT:**
- **Major Department:** Radiologic Sciences
- **Can Course be repeated for additional credit?** No
- **Maximum number of credit hours:** 6
- **Grading Mode:** Normal
- **Instruction Type:** Lecture plus Lab
- **Course Equivalent:** No course equivalent

35. **Delete the following course:**
   RADS 4790 Cardiovascular Fluoroscopy 2-0-2

   **Rationale:** Content from this course content is being combined with RADS 4790 to create a new course, RADS 4773.

   **Effective term: Spring 2013**

36. **Modify the following Program of Study**
e. Cardiovascular/Interventional Science Track

- RADS 3060 – Principles of Image Formation and Evaluation
- RADS 3071 – Imaging and Radiation Procedures I
- RADS 3090 – Introduction to Radiation Physics
- RADS 3150 – Radiobiology and Radiation Protection
- RADS 3761 – Cardiovascular Clinical Education I
- RADS 3762 – Cardiovascular Clinical Education II
- RADS 3763 – Cardiovascular Clinical Education III
- RADS 3771 – Introduction to Cardiovascular Interventional Science
- RADS 3772 – Cardiovascular Imaging and Equipment
- RADS 3775 – Advanced Patient Care and Monitoring
- RADS 4751 – Emergency Care
- RADS 4752 – Physiologic Monitoring and Recording
- RADS 4764 – Cardiovascular Clinical Education IV
- RADS 4765 – Cardiovascular Clinical Education V
- RADS 4771 – Cardiovascular Synthesis
- RADS 4772 – Cardiovascular Seminar

**RADS 4773 – Fluoroscopic Procedures in the Practice of CVIS**

Effective Term: Spring 2013

**Radiation Therapy Track**

37. **Modify the following course:**

   **RADS 3190** Principles of Radiation Therapy

   3-0-3

   Prerequisite: Permission of instructor or department. **Formal admission to radiation therapy track.**

   Corequisite: RADS 3000

   Rationale: New sequence of courses requires changes in prerequisites and corequisites.

   **Effective Term: Fall 2013**

38. **Modify the following course:**

   **RADS 3195** Radiation Therapy Procedures

   3-2-3

   Prerequisite: RADS 3000

   Corequisite: RADS 3000
Rationale: New sequence of courses requires changes in prerequisites and corequisites.

Effective Term: Fall 2013

39. Modify the following course:
RADS 3301 Radiation Therapy Clinical Education I 0-20-2 0-16-2

Rationale: The contact hours are being modified to address accreditation requirements.

Effective Term: Spring 2013

40. Modify the following course:
RADS 3302 Radiation Therapy Clinical Education II 0-20-2 0-16-2

Rationale: The credit hours are being modified to address accreditation requirements.

Effective Term: Summer 2013

41. Modify the following course:
RADS 4201 Radiation Oncology I 3-0-3 2-0-2

Description: An introduction to carcinogenesis and treatment of neoplasia. Emphasis is placed upon basic neoplastic diseases processes occurring in the respiratory and gastrointestinal systems.

Rationale: Some didactic content is being moved to other courses in the curriculum.

Effective Term: Spring 2013

42. Modify the following course:
RADS 4202 Radiation Oncology II 3-0-3 2-0-2

Description: A study of neoplastic disease and treatment interventions related to the head and neck, lymphoreticular, skeletal, integumentary, endocrine, and central nervous systems.

Rationale: Some didactic content is being moved to other courses in the curriculum.

Effective Term: Spring 2013
43. **Modify the following course:**
   RADS 4240 Radiation Therapy Physics  
   **3-0-3 2-0-2**
   **Description:** A detailed analysis of radiation production, nuclear transformations, and interactions with matter. Discussions regarding radiation detectors, instrumentation, dose absorption, dose distribution, and biological effects **radiation safety** are included.

   **Rationale:** The removed content is redistributed in the curriculum.

   **Effective Term:** Summer 2013

44. ** Modify the following course:**
   RADS 4260 Treatment Planning  
   **3-3-3 4-2-4**
   **Description:** A study of principles used to plan and deliver radiation treatments. Discussions regarding **dose absorption, dose and isodose distributions with the corresponding biologic effects**, contouring, beam filtration, planning protocols, brachytherapy, and emerging technologies are included.

   **Rationale:** Additional content has been included in this course.

   **Effective Term:** Summer 2013

45. **Modify the following course:**
   RADS 4303 Radiation Therapy Clinical Education III  
   **0-20-3 0-16-3**

   **Rationale:** The contact hours are being modified to address accreditation requirements.

   **Effective Term:** Fall 2013

46. **Modify the following course:**
   RADS 4304 Radiation Therapy Clinical Education IV  
   **0-20-3 0-16-3**

   **Rationale:** The contact hours are being modified to address accreditation requirements.

   **Effective Term:** Summer 2013

47. **Modify the following course:**
   RADS 4305 Radiation Therapy Clinical Education V  
   **0-18-2* 0-16-4**

   *Note: Senate approved change to 0-18-2 on 10-17-11 for effective date Fall 2013.

   **Rationale:** The contact and credit hours are being modified to address accreditation requirements. As seniors, students are to perform at a higher
level of practice. Using advanced concepts, the learning outcomes are much higher.

Effective Term: Fall 2013

48. Modify the following course:
RADS 4307 Radiation Therapy Synthesis 0-3-1
Prerequisite: RADS 4280 and RADS 4260
Corequisite or prerequisite: RADS 4304 and RADS 4305.

Rationale: The new sequence of courses requires changes in prerequisites and corequisites.

Effective date: Spring 2013

49. Modify the following course:
RADS 4308 Radiation Therapy Seminar 0-3-1
Prerequisite: RADS 4307
Prerequisite or corequisites: RADS 4305 and RADS 4307

Rationale: The new sequence of courses requires changes in prerequisites and corequisites.

Effective Term: Spring 2013

50. Modify the following course:
RADS 3050 Patient Care and Interaction 3-2-3

Description: Open only to majors in radiologic sciences. Physical and psychological needs of the family and patient, patient transfer techniques, interaction with the terminally ill, vital signs, administration of injections and pharmaceuticals, IV and tube maintenance, urinary catheterization, administration acquisition and interpretation of EKG’s, emergency medical situations, infectious disease processes and universal precautions. CPR certification required.

Rationale: CPR is now a clinical site requirement similar to liability insurance. Also, due to the restructuring of the curricular sequence, this course is now taught prior to clinical education courses.

Effective Term: Spring 2013

51. Modify the following course:
RADS 2000 Terminology of Imaging and Radiologic Sciences 1-0-1
Prerequisite: ENGL 1101 and MATH 1111
Rationale: Prerequisite knowledge of mathematics is not necessary to meet learning outcomes in this course.

Effective term: Spring 2013

52. Modify the following course:
RADS 3100 Medical Communication Skills 1-1-1
Prerequisite: ENGL 1101 and permission of instructor or department.
Formal admission to Bridge Program.

Rationale: The course is in the major in the bridge program. Students admitted to this program have already completed ENGL 1101 or a comparable course as a program prerequisite. If the completed course was comparable, then a manual override must be performed.

Effective Term: Spring 2013

53. Modify the following course:
RADS 3450 Leadership in Healthcare 2-0-2
Prerequisite: ENGL 1102 and permission of instructor or department.
Formal admission to department.

Rationale: The course is in the major in the bridge program. Students admitted to this program have already completed ENGL 1102 or a comparable course as a program prerequisite. If the completed course was comparable, then a manual override must be performed.

Effective Term: Spring 2013

54. Modify the following course:
RADS 3090 Introduction to Radiation Physics 3-1-3
Prerequisite: MATH 1111 and RADS 3000
Prerequisite or Corequisite: RADS 3000
Rationale: The new sequence of courses requires changes in prerequisites and corequisites.

Effective Term: Spring 2013

55. Modify the following program of study:

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

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 3112 – Intro to Computed Tomography
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 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:
- ENGL 3720 – Business and Technical Communication
- HSCA 4630 – Health Information Systems
- HSCP 2000 – Ethical Theories/Moral Issues in Health
- HSCP 3750 - Topics in Public Health
- MHSA 5800U – Comparative Healthcare Systems
- PUBH 5560U – Introduction to International Health
- PUBH 5580U – Health and Human Development
- RADS 3455 – Introduction to Bioethics
- WBIT 3010 – Technical Communication

**Rationale:** The Health Science Department is no longer offering HSCA 4630. This course is being replaced in the program of study and three additional courses will give the student more options for tailoring a course of study around global healthcare issues.

**Effective Term:** Spring 2013

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

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

1. The College of Liberal Arts Curriculum Committee recommends the following change to the language on page 67 of the catalog:

"To earn a minor in conjunction with a degree, students must complete all requirements (as specified) at Armstrong unless substitutions are granted by the department head or program coordinator. Specific course requirements for earning a minor are listed under each department. A minor must contain 15 to 18 semester hours of coursework with at least 9 hours of upper-division coursework. Courses taken to satisfy Core Areas A through E may not be counted as coursework in the minor. Core Area F courses may be counted as coursework in the minor."

Rationale: The alteration of the first sentence is to allow department heads and program coordinators more flexibility with our minors, particularly when assessing the transcripts of transfer students. The addition of the third and forth sentences are intended to help students and advisors have ready access to the USG policy on minors.

A. Art, Music, and Theatre (no items)

B. Criminal Justice, Social, and Political Science

Item 1 from the Department of Criminal Justice, Social and Political Science was discussed and the undergraduate portion approved by the committee. It is being submitted to the Graduate Curriculum Committee and therefore is marked “For Information Only” for the report to the Senate.

For Information Only:

1. Delete the following course:
   POLS 5535U/G Public Leadership and Ethics in Theory and Practice 3 0 3

   Rationale: This course served the MALPS program.

   Effective Term: Fall 2013
Items 2-5 from the Department of Criminal Justice, Social and Political Science were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval.

2. Create the following course:
POLS 4330 – Liberalism and the Modern State 3-0-3
Prerequisite: POLS/HIST 1100 or HIST 1112 or POLS 1200 or POLS 2100
Description: Historical and conceptual development in the theory and practice of liberal democracy from the 17th century to the present.

Rationale: This course fills a gap in the political science curriculum.

Effective Term: Fall 2013

CURCAT:
Major Department: Criminal Justice, Social and Political Science
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 of Study for the Bachelor of Arts in Political Science

A. General Requirements
Core Areas A, B, C, D, and E ................................................................. 42 hours
Area F ................................................................................................... 18 hours
MATH 2200 - Elementary Statistics
POLS 2200 - Introduction to American Government
One of the following:
POLS 1150 - World Politics
POLS 1200 - Ethics in Government
POLS 2100 - Introduction to Political Science
POLS 2290 - Foundations of International Relations
Nine hours of a foreign language sequence numbered 1002 or above
Physical Education .................................................................................. 3 hours

B. Major Field Courses ................................................................. 36 hours
POLS 2100 – Introduction to Political Science
Eleven Ten courses from the following with at least one course from each area:
American Political Institutions
POLS 3150 - American Supreme Court
POLS 3160 - Judicial Politics and Strategies
POLS 3190 - Military Law
POLS 3980 - African Americans & the American Political System
POLS 3990 - Special Topics in Political Science
POLS 4100 - Independent Study in American Government
POLS 4110 - American Presidency
POLS 4150 - American Supreme Court
POLS 4160 - American Congress
POLS 4170 - Constitutional Law and the Federal System
POLS 4171 - Constitutional Civil Liberties
POLS 4190 - Environmental Laws and Regulations
CRJU/POLS 5500U - Law and Legal Process

Political Theory
POLS 3320 - American Political Thought
POLS 3340 - Politics and Ideology in Contemporary Europe
POLS 3350 - Classics of Political Thought
POLS 3360/SOCI 3360 - Social Theory
POLS 3990 - Special Topics in Political Science
POLS 4300 - Religion and Political Thought
POLS 4330 – Liberalism and the Modern State
POLS 5100U - Politics and the Visual Arts
POLS 5300U - Marxism, Socialism, and Democracy
POLS 5535U – Public Leadership and Ethics in Theory and Practice

International Relations
POLS 3990 - Special Topics in Political Science
POLS 4200 - Independent Study in International Relations
POLS 5110U - The Politics of Defense and National Security Policy
CRJU/POLS 5130U - Political Terrorism
POLS 5210U - International Law
POLS 5220U - Theory of International Relations
POLS 5230U - Constitutional Law of Foreign Policy
POLS 5250U - International Organizations
POLS 5270U - Intelligence and National Security Policy
POLS 5280U - Seminar in Global Politics
POLS 5290U - American Foreign Policy
POLS 5510U - Third World National Security
POLS 5530U - Global Environmental Politics
POLS 5560U - Comparative Foreign Policy

Comparative Politics
POLS 3990 - Special Topics in Political Science
POLS 4400 - Independent Study in Comparative Government
POLS 5260U - Media and Politics in Latin America
POLS 5280U - Seminar in Global Politics
POLS 5430U - African Politics
POLS 5440U - Latin American Politics
SOCI/POLS 5450U - Political Sociology of Nationalism
POLS 5460U - Governments of East Asia
POLS 5490U - Political Transformation of the Former Soviet Union
Capstone course: POLS 4950 - Political Research Methods or CRJU 3100 - Research Methods

C. Capstone course ........................................................................................................... 3 hours
POLS 4950 - Political Research Methods or CRJU 3100 - Research Methods

D. Electives .................................................................................................................... 24 hours
Including a minimum of 15 hours of upper division courses
Total Semester Hours ..................................................................................................... 123 hours

E. Exit Exam: Area Concentration Achievement Test in Political Science

Rationale: POLS 2100 serves as a foundation course for political science majors, providing an introduction to the scope of the discipline. This course also plays a key role in our program assessment plan. Highlighting of the capstone course will eliminate confusion.

Effective Term: Fall 2013

4. Modify the Program of Study for the Minor in Legal Studies

Minors

Legal Studies .................................................................................................................... 18 hours
POLS 3180, POLS 4171, CRJU/POLS 5500U, and any four of the following:
HSCC 3110, LWSO/POLS 4190, POLS 3150, POLS 3160, POLS 3190, POLS 4170,
POLS 4171, POLS 4172, CRJU/POLS 5520U, CRJU 4500, or CRJU 4510

Rationale: To reflect the change in course numbering of the Constitutional Civil Liberties course which was changed from POLS 3180 to POLS 4171.

Effective Term: Spring 2013

5. Modify the following program of study:

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

B. Major Field Courses .................................................................................................. 36 hours
In addition to the required courses, select six courses in one of three specialized tracks:
Required Courses
CRJU 3100 - Research Methods or
POLS 4950 - Political Research Methods
CRJU/POLS 5500U – Law and Legal Process
POLS 3150 – American Supreme Court
LWSO 2000 – Introduction to Law and Society
ENGL 4700 3800 – Advanced Composition*
ENGL 5730 – Rhetoric*
*Substitutions possible in consultation with program coordinator.

**Rationale:** Reflects new number of ENGL Course

**Effective Term:** Spring 2013

C. Economics (no items)
D. Gender and Women's Studies (no items)
E. History (no items)

F. Languages, Literature, & Philosophy

*Items 1-9 from the Department of Languages, Literature, and Philosophy were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval.*

1. **Create the following course:**

   ENGL 3150 Mythology

   **Prerequisite:** ENGL 2100

   **Description:** An introduction to the major characters, plots, and themes of mythological narratives.

   **Rationale:** World literatures from the earliest eras to the present often make reference to mythological stories and figures. A knowledge of these mythological systems and of the nature of myth-making will enhance a student’s appreciation of literature, human cultures, and the making of non-scientific meaning. This course, while focusing primarily upon Classical (Greek and Roman) myth, could be adapted to other mythologies (Norse, Asian, etc.); hence, its title has no modifier. This course would benefit not only English majors but also students of history, sociology, anthropology, religion, and psychology as a useful upper-level elective.

   **Effective Date:** Spring 2013

   **CURCAT:**
   **Major Department:** Languages, Literature, and Philosophy
   **Can course be repeated for additional credit?** No
   **Maximum number of Credit Hours:** 3
   **Grading Mode:** Normal
   **Instruction Type:** Lecture

2. **Delete the following course:**

   ENGL 4700 Advanced Composition

   **Rationale:** Being replaced by ENGL 3800
Effective Date: Fall 2013

3. Delete the following course:
   LING 4700 Advanced Composition 3-0-3

   Rationale: Being replaced by LING 3800

   Effective Date: Fall 2013

4. Create the following course
   ENGL 3800 Advanced Composition 3-0-3
   Prerequisite: ENGL 2100 or permission of department head.
   Description: Advanced study of expository and argumentative techniques, grammar and style. Cross-listed as LING 3800.

   Rationale: Course will emphasize more of the mechanics of writing and be required for students in the Professional Communication degree program.

   Effective Date: Fall 2013

   CURCAT:
   Major Department: Languages, Literature, and Philosophy
   Can course be repeated for additional credit? No
   Maximum number of Credit Hours: 3
   Instruction Type: Lecture
   Course Equivalent: ENGL 4700, LING 4700, LING 3800

5. Create the following course:
   LING 3800 Advanced Composition 3-0-3
   Prerequisite: ENGL 2100 or permission of department head.
   Description: Advanced study of expository and argumentative techniques, grammar and style. Crosslisted as ENGL 3800.

   Rationale: Course will emphasize more of the mechanics of writing and be required for students in the Professional Communication degree program.

   Effective Date: Fall 2013

   CURCAT:
   Major Department: Languages, Literature, and Philosophy
   Can course be repeated for additional credit? No
   Maximum number of Credit Hours: 3
   Instruction Type: Lecture
   Course Equivalent: LING 4700, ENGL 4700, ENGL 3800
6. **Modify the following course:**

   GRMN 2001 Intermediate German I 3-0-3

   Prerequisite: Eligibility for ENGL 1101 and GRMN 1002.

   Description: Continuation of GRMN 1002. **Emphasis on the culture of the German-speaking world with** continued development of reading, writing, listening, and speaking skills.

   **Rationale:** While this course has always included German and Germanic culture, the description needs changing, now that the course is included in core area C-1

   **Effective Date:** Spring 2013

---

7. **Modify the Program of Study for Religious Studies Minor**

   Religious Studies ................................................................. 18 hours

   RELI 2100 — World Religions

   This minor requires the completion of RELI 2100 plus five upper level (3000+) undergraduate courses either from the list below or as approved by the minor program coordinator:

   - ANTH 4000 Sorcery, Demons, and Gods
   - ENGL 3141 Bible as Literature
   - **ENGL 3150 Mythology**
   - ENGL 5215U Literature of the Non-Western World
   - ENGL 5440U Early English Literature
   - ENGL 5480U Literature of the English Renaissance
   - ENGL 5485U Milton
   - HIST 3225 History of the Ancient Near East
   - HIST 3440 Europe in The Middle Ages
   - HIST 5450U Topics in Medieval History
   - PHIL 3120 Medieval Philosophy
   - PHIL 3330 Philosophy of Religion
   - POLS 4300 Religion and Political Thought
   - SOCI/POLS 5450U Political Sociology of Nationalism
   - RELI 4000 Special Topics in Religious Studies
   - Other Special Topics courses as approved by coordinator

   **Effective Date:** Spring 2013

---

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

   **PROGRAM FOR THE DEGREE OF BACHELOR OF ARTS IN ENGLISH**

   **Track II:** Professional Communication

   **B. Major Field Courses**..........................................................36 hours

   - ENGL 3700 Introduction to Communications
   - ENGL 3710 Freelance Writing and Publication
ENGL 3720 Business and Technical Communication

ENGL 3800 Advanced Composition
ENGL 4990 Internship (3-9 hrs)
ENGL 5730U Rhetoric

Twelve semester hours from one of the following categories:
  Technical Communication
  ENGL 4700 Advanced Composition
  ENGL 5710U Writing for nonprofits
  ENGL 5730U Rhetoric
  ENGL 5740U Technical Editing
  ENGL 5750U Publication Design
  COMM 3060 Public Relations

[Remainder of degree program remains the same as previously.]

Rationale: Program assessment for the English/Professional Communication program revealed a weakness in students’ overall writing ability. Substituting Advanced Composition, with its new emphasis on grammar and style, for Rhetoric as a required course should improve writing ability.

Effective Date: Fall 2013

9. Modify the following program of study:

PROGRAM FOR THE DEGREE OF BACHELOR OF ARTS IN ENGLISH

Track I: English
  Literature and Culture Courses
  Two courses selected from
  ENGL 5200U Postcolonial Literature
  ENGL 5215U Literature of the Non-Western World
  ENGL 5225U Literature of the Western World
  ENGL 5280U Literature and the Environment
  ENGL 5340U Literature by Women
  ENGL 5350U Topics in African American Literature
  ENGL 5380U Southern Literature
  ENGL 5550U Contemporary Literature
  FILM 5025U Popular Culture Theory/Criticism
  FILM 5510U Film and Literature

[Remainder of degree program remains the same as previously.]

Rationale: Correcting errors. 5280 should have always been in this category. Category was not changed with course title was changed for 5350. 5550 is in “historical period” category and should never have been in cultural studies.
Effective Date: Spring 2013

G. Liberal Studies (no items)
H. Honors Program (no items)

IV. College of Science and Technology (no items)

OTHER BUSINESS

A. Item for Consideration. 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.

There was extended discussion on this topic. Major points:

- UCC bylaws define curricular issues as "issues pertaining to program or curriculum development, change, or implementation and issues that significantly and broadly affect the nature and quality of instruction in a program."
- When 50% of a program of study can be delivered online, SACS and the Board of Regents have to be notified.
- Of the 42 credit hours offered in Core Areas A-E, 38-41 credit hours are now available online. Given that, a program of study could easily go over that 50% mark simply from delivery of core courses and outside electives, without any courses in the major being delivered online at all.
- The Core is determined incrementally, by many people. Majors are determined as a whole by the department. The UCC primarily looks at changes within majors. This would make it more appropriate for the UCC to do a review when 50% of Area F plus the major in a program of study becomes available online, rather than when the program of study as a whole becomes 50% available online.
- A method of tracking would have to be put in place. The Educational Technology Committee (ETC) reviews online delivery of individual courses and could conceivably provide information on a course by course basis, but the courses within each major would have to be tracked for when the 50% mark is achieved.
- The UCC would have to define exactly what it is going to review, and departments would need to know what to expect. If a major plus Area F is going to be offered more than 50% online, it seems reasonable that the college curriculum committee should look at that, with input from the ETC and the Office of Online and Blended Learning, and then come to the UCC.

UCC members were tasked with getting input on this matter from the deans and department heads in their constituency and bringing it back for more discussion at the next meeting. Dr. Kristen Betts should also be asked for input.
B. Ad Hoc Committee on Blanket Catalog Changes (see Attachment 1)

The ad hoc committee gave its recommendation, which supported the criteria proposed at the last meeting for determining when a blanket change would be appropriate. It was reiterated that blanket changes would be voted on by the UCC before the catalog editor implemented them. The catalog editor proposed creating a summary of all the changes made to the catalog as a result of blanket approvals and attaching that summary to the minutes of the meeting at the time the draft catalog is updated. This would provide detailed documentation and would also help the Registrar with making these updates in Banner.

ADJOURNMENT. The meeting was adjourned at 4:58 p.m.

Respectfully submitted,

Phyllis L. Panhorst
Catalog Editor and Secretary to the Committee
9/5/2012

To: UCC Members

From: Ad Hoc Subcommittee to review UCC policy on blanket changes to the undergraduate catalog (Kathryn Craven, Jack Simmons, Myka Campbell)

Conclusion:
We felt that the policy presented in March 2012 and included as Attachment 1 to the Agenda for the UCC meeting August 15, 2012 was an appropriate recommendation to resolve the issue raised below.

To clarify, we agree that: 1) It is still the job of the department proposing changes to their courses to notify anyone affected by the change. 2) Any department using a changed course needs to review the change and align it with their program of study.

“Issue to be resolved:
Frequently, there are changes made to the Undergraduate Catalog that affect programs outside the department making the change. This requires balancing the needs of the programs making the change with other affected programs. The particular case addressed here pertains to changes in course number, title, prerequisites or description that do not affect who may take the course or the actual content taught in the course based on current practice. Current curriculum procedure stresses that changes to each department's catalog entry be proposed by that department. This has resulted in numerous cases where portions of the catalog are out of date until departments notice the changes made by others and bring their catalog entries up to date.”

Proposed New Policy:

A blanket change in all references to a course throughout the catalog may be appropriate for any and all of the following changes to the catalog entry for a particular course:

1. Change in title
2. Change in course number remaining at the same level, 1000 and 2000, 3000 and 4000, 5000.
3. Reduction in prerequisite.
4. Editorial change in description with no change in actual course content. Descriptions that are being brought "up to date" for courses that have evolved away from their original description fit these criteria.

A blanket change in all references to a course is NOT appropriate if any of these are true:

1. Change in course number to different level of instruction (ex. from 2000 to 3000 level course)
2. Change in prerequisite.
3. Change in course description based on an intended change in content. An example would be realigning content among several courses, or choosing a new emphasis for a course.

This policy does not absolve departments of the obligation to notify other affected departments of impending proposals to make changes that would affect the other department.
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
   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
   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
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 ........................................................................................................ 35-40 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 (19-24 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 ................................................................. 15-18 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:**

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. 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 4101 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