CALL TO ORDER. The meeting was called to order at 3:00 p.m. by Dr. Glenda Ogletree.

APPROVAL OF MINUTES. The minutes of January 19, 2011 were approved as presented.

ITEMS

I. College of Education

A. Adolescent and Adult Education

Items 1-37 from the Department of Adolescent and Adult Education were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval.

1. Modify the following course:
EDUC 2110 Investigating Critical and Contemporary Issues in Education 3-1-3  3-0-3

Rationale: The field experiences from EDUC 2110, EDUC 2120, and EDUC 2130 are being combined. This course will not have a field experience. Numbering reflects the change.

Effective Term: Fall 2011

2. Modify the following course:
EDUC 2120 Exploring Socio-cultural Perspectives on Diversity in Education Contexts 3-1-3  3-0-3
Rationale: The field experiences from EDUC 2110, EDUC 2120, and EDUC 2130 are being combined. This course will not have a field experience. Numbering reflects the change.

Effective Term: Fall 2011

3. Modify the following course:
EDUC 2130 Exploring Learning and Teaching 3-1-3 3-V-3

Rationale: The field experiences from EDUC 2100, EDUC 2120, and EDUC 2130 are being combined and added to this course. This course will have a field experience. Numbering reflects the change.

Effective Term: Fall 2011

4. Modify the following course description and pre-requisites:
MGSE 4200 Reading and Writing Across the Curriculum 3-2-3 3-0-3
Prerequisites: Admission to Candidacy in the Department of Middle Grades and Secondary Adolescent and Adult Education, EDUC 3100, EDUC 3200

Rationale: The College of Education has been restructured and this revision indicates the new department’s name. Prerequisites were re-evaluated and found to be unnecessary. There is no field experience in this course.

Effective Term: Fall 2011

5. Modify the following course:
MGSE 4750 Internship II – Student Teaching 0-V-12
Prerequisites: Admission to Candidacy in the Department of Middle Grades and Secondary Adolescent and Adult Education, completion of all other required content and pedagogy course work and successful completion of appropriate GACE II exams.

Rationale: The College of Education has been restructured and this revision indicates the new department’s name. Prerequisites reflect requirements for this Internship.

Effective Term: Fall 2011

6. Modify the following course:
MGSE 3750 Internship I 0-V-3
Prerequisites: Admission to Candidacy in the Department of Middle Grades and Secondary Adolescent and Adult Education, EDUC 3100, EDUC 3200, MGSE 3000

Rationale: The College of Education has been restructured and this revision indicates the new department’s name. MGSE 3000 will be a strong prerequisite for the Internship.
Effective Term:  Fall 2011

7. Modify the following course:
EDUC 3100 Technology Applications for Teachers 2-0-2
Prerequisites: None
Description: Fundamental computer application programs are explored and connections are established with best-practice instructional methodology. Current and engaging technologies available to P-12 teachers focusing on best-practice educational applications. Combines theoretical and skills-based components. LiveText data management portfolio software is required. **Course serves as the entry point for admission into the College of Education.**

Rationale: The course has been revised to cover the ISTE National Educational Technology Standards (NETS-T) and Performance Indicators for Teachers. With the incorporation of standards the focus has moved away from training in use of LiveText software and towards teaching and learning with technology.

Effective Term:  Fall 2011

8. Modify the following course:
MGSE 3000 Introduction to Middle Level Teaching 3-0-3
Prerequisite: None
Description: An examination of the nature and needs of the adolescent learner, contemporary middle school curriculum, including current trends, issues, and models. Attention will be focused on middle school children, middle school teachers, and integrated and interdisciplinary studies, standards-based curriculum and multiple assessments. **It is strongly suggested that the student take EDUC 3100 as a Corequisite.**

Rationale: The content from MGSE 3110 Nature and Needs of the Developing Adolescent will be infused into MGSE 3000 Introduction to Middle Level Teaching to alleviate repetition in topics and/or content.

Effective Term:  Fall 2011

9. Modify the following course:
MGSE 3300 Adolescent Literature 2-0-2
Prerequisite: None
Description: Investigation of literature and multimedia offerings appropriate for adolescent readers. **It is strongly suggested that the student take EDUC 3100 as a Corequisite.**

Rationale: Corequisites were re-evaluated and found to be unnecessary.

Effective Term:  Fall 2011
10. Modify the following course:
MGSE 4900 Independent Study
Prerequisite: Permission of instructor department head
Description: In-depth, closely supervised, instructor-approved study in education. Student must have skills in independent research and study.
Rationale: Not all independent study requires independent research skills.
Effective Term: Fall 2011

11. Delete the following course:
MGSE 3110 Nature and Needs of the Developing Adolescent
Rationale: The content covered by MGSE 3110 is now addressed in MGSE 3000. This course is no longer on any program of study and is no longer viable.
Effective Term: Fall 2011

12. Modify Program of Study for the Bachelor of Science in Education in Middle Grades Education:

B. Major Field Courses ......................................................................................... 43 40 hours
EDUC 3100 Technology Applications
EDUC 3200 Curriculum, Instruction and Assessment
EDUC 3300 Strategies for Diverse Learners
EDUC 3400 Classroom Management
MGSE 3000 Introduction to Middle Level Teaching
MGSE 3110 Nature and Needs of the Developing Adolescent
MGSE 3300 Adolescent Literature
MGSE 3750 Internship I – Pre- Student Teaching
MGSE 4200 Reading and Writing across the Curriculum
MGSE 4750 Internship II -- Student Teaching
Any two of the following four method courses:
MGSE 5300U Content Methods Language Arts
MGSE 5400U Content Methods Social Studies
MGSE 5500U Content Methods Science
MGSE 5600U Content Methods Middle Grades Mathematics
C. Concentration Electives ..................................................................................... 18 21 hours
Three (3) Four (4) advisor-approved upper division courses (3000 level or higher) above the core required in for each of two areas one area of concentration, and three (3) advisor-approved upper division courses (3000 level or higher) in a second area of concentration.
Rationale: The University System of Georgia and the Georgia Professional Standards Commission (GPSC) recently revised requirements for Middle Grades Education Teacher Certification. The changes in this program of study reflect these requirements.
Effective Term:  Fall 2011

13. Modify the course:
PEBC 2000 Concepts of Fitness  2-1-3  2-V-3

Rationale: The course requires lab time to test for CPR certification.

Effective Term:  Fall 2011

14. Modify the following course:
PEEC 3120 Coaching Football  3-0-2  2-0-2

Rationale: The lecture hours and course credit hours will be equivalent.

Effective Date:  Fall 2011

15. Modify the following course:
PEEC 3130 Coaching Basketball  3-0-2  2-0-2

Rationale: The lecture hours and course credit hours will be equivalent.

Effective Date:  Fall 2011

16. Modify the following course:
PEEC 3140 Coaching Baseball  3-0-2  2-0-2

Rationale: The lecture hours and course credit hours will be equivalent.

Effective Date:  Fall 2011

17. Modify the following course:
PEHM 3700 Individual and Dual Sports  3-1-3  3-V-3

Rationale: The change in hours reflects the requirements of the field experiences.

Effective Term:  Fall 2011

18. Modify the following course:
PEHM 2283 Kinesiology  2-1-2  2-0-2
Prerequisite: PEHM 2281

Rationale: A field experience is not required for this course.

Effective Term:  Fall 2011

19. Modify the following course:
PEHM 3090 Basic Games, Dance, and Rhythmic Activities 2-2-3 3-V-3

Rationale: The change in hours reflects the requirements of the field experiences.

Effective Term: Fall 2011

20. Modify the following course:
PEHM 3100 – Outdoor Lifetime Activities 2-0-2 2-V-2

Rationale: The change in hours reflects the requirements of the field experience.

Effective Term: Fall 2011

21. Modify the following course:
PEHM 3500 Exercise Physiology 2-1-2 2-V-2

Rationale: The change in hours reflects the requirements of the field experience.

Effective Term: Fall 2011

22. Modify the following course:
PEHM 4100 Adaptive Physical Education 2-0-2 2-V-2
Description: Instruction in methods for adapting physical education instruction to meet the needs of students with disabilities. Directed field experience may be required. A field experience is required.

Rationale: The change in hours and course description reflects the requirements of the field experience.

Effective Term: Fall 2011

23. Create the following course:
PEBC 1250 Pilates 0-1-1
Prerequisites: None
Corequisites: None
Description: Pilates mat work exercises to strengthen the core, improve posture, and increase flexibility.

Rationale: Addition of this course will expand student opportunities to meet the physical education requirement.

Effective Term: Fall 2011

CURCAT:
Major Department: Adolescent and Adult Education
Can course be repeated for additional credit? No
Maximum number of credit hours: 1
Grading Mode: Normal
Instruction Type: Lab
Course Equivalent: None

24. Create the following course:
PEHM 4601 Field Experience in Elementary Physical Education 0-V-1
Prerequisites: Admission to Candidacy in Adolescent and Adult Education and PEHM 3200
Corequisite: PEHM 4701
Description: Directed field experience in the teaching of students in P-5 Physical Education.

Rationale: Allows more flexibility when scheduling courses and instructors. This allows one instructor to teach the content on campus and another to supervise the associated field experience in the area public schools.

Effective Term: Fall 2011

CURCAT:
Major Department: Adolescent and Adult Education
Can Course be repeated for additional credit? No
Maximum Number of Credit Hours: 1
Grading Mode: Normal
Instruction Type: Lab
Equivalent course: None

25. Create the following course:
PEHM 4602 Field Experience in Middle and Secondary Physical Education 0-V-1
Prerequisites: Admission to Candidacy in Adolescent and Adult Education, PEHM 3300 and PEHM 3700
Corequisites: PEHM 4702
Description: Directed field experience in the teaching of students in middle and secondary physical education.

Rationale: Allows more flexibility when scheduling courses and instructors. This allows one instructor to teach the content on campus and another to supervise the associated field experience in the area public schools.

Effective Term: Fall 2011

CURCAT:
Major Department: Adolescent and Adult Education
Can Course be repeated for additional credit? No
Maximum Number of Credit Hours: 1
Grading Mode: Normal
26. Create the following course:
PEHM 4603 Field Experience in Health Education 0-V-1
Prerequisites: Admission to Candidacy in Adolescent and Adult Education, PEHM 3000 and PEHM 4090
Corequisite: PEHM 4703
Description: Directed field experience in the teaching of health education.

Rationale: Allows more flexibility when scheduling courses and instructors. This allows one instructor to teach the content on campus and another to supervise the associated field experience in the area public schools.

Effective Term: Fall 2011

CURCAT:
Major Department: Adolescent and Adult Education
Can Course be repeated for additional credit? No
Maximum Number of Credit Hours: 1
Grading Mode: Normal
Instruction Type: Lab
Equivalent course: None

27. Modify the following course:
PEHM 3300 – Techniques in Team Sports Instruction 3-V-3

Rationale: The change in title provides students clarification of the course content.

Effective Term: Fall 2011

28. Modify the following course:
PEEC 3200 Health and Physical Education for the Elementary School Teacher 2-0-2
Prerequisites: Admission to the College of Education Candidacy in the Department of Childhood and Exceptional Education, EDUC 2110, EDUC 2120, EDUC 2130, EDUC 3100

Rationale: The College of Education has been restructured and this revision indicates the new department’s name. An evaluation of prerequisites indicates that only one prerequisite is appropriate for this course.

Effective Term: Fall 2011

29. Modify the following course:
PEHM 4812 Internship 0-V-6
Prerequisite: permission of instructor or department head and completion of all other required course work.

Rationale: The revised prerequisite provides a greater understanding of requirements that must be completed prior to Internship II.

Effective Term: Fall 2011

30. Modify the following course:
PEHM 3700 Individual and Dual Sports 3-1-3 3-0-3
Description: Analysis, demonstration, and application of basic skills and techniques necessary for instruction in individual and dual sports. Field experience required.

Rationale: There is no field experience in this course.

Effective Term: Fall 2011

31. Modify the following course:
PEHM 3200 – Motor Development and Learning 3-V-3 3-0-3
Description: Principles of motor control, motor development, and motor learning as they relate to the acquisition of fundamental locomotion and manipulative skills will be examined. Students will learn and apply motor behavior theories and concepts in the process of the acquisition of motor skills in a physical education setting. A directed field experience is required.

Rationale: There is no field experience in this course.

Effective Term: Fall 2011

32. Modify the following course:
PEHM 4701 Elementary School Health and Physical Education Curriculum and Methods 4-1-4 3-0-3
Prerequisite: Admission to candidacy in the Department of Adolescent and Adult Health and Physical Education and PEHM 3200.
Corequisite: PEHM 4601
Description: Theory and current practice in the teaching of elementary health and physical education for the developing child, including appropriate curriculum design, methods, and assessment. Applying appropriate teaching strategies, and writing an inclusive portfolio which will be taught in a local elementary school as a directed field experience. Field experience required.

Rationale: These changes provide a clear description and focus of the content in this course. No field experience is required for this course. The corequisite offers important content.

Effective Term: Fall 2011
33. Modify the following course:
PEHM 4702 Middle and Secondary School Health and Physical Education Curriculum and Methods
Prerequisites: Admission to Candidacy in the Department of Adolescent and Adult Education, program and PEHM 2701, PEHM 2702, PEHM 3300, and PEHM 3700
Corequisite: PEHM 4602
Description: Theory and current practices in the design and development of curriculum development and methods of teaching physical education in the middle and secondary schools, the selection and application of appropriate teaching strategies and techniques, and the development of a middle grades teaching portfolio in physical education. Field experience required.
Rationale: These changes provide a clear description and focus of the content in this course. The corequisite offers important content support for this course. There is no field experience in this course.
Effective Term: Fall 2011

34. Modify the following course:
PEHM 4703 Secondary School Health and Physical Education Curriculum and Methods
Prerequisites: Admission to Candidacy in the Department of Health and Physical Education, PEHM 2701, PEHM 2702, and PEHM 3700
PEHM 3000, and PEHM 4090
Corequisite: PEHM 4603
Description: Methods of teaching health in P-12 schools addressing curriculum requirements. Theory and current practices in the design and development of curriculum, the selection and application of appropriate teaching strategies and techniques, and the development of a secondary teaching portfolio in physical education. Field experience required.
Rationale: These changes provide a clear description and focus of the content in this course. The corequisite offers important content support for this course. There is no field experience in this course.
Effective Term: Fall 2011

35. Modify the following course:
PEAT PEHM 2100 Athletic Health Care: Prevention, Recognition, and Care of Sports Injuries
Description: Survey of the athletic health care system, legal liability associated with sports, techniques for preventing and minimizing sports-related injuries and recognizing and managing sports injuries and conditions. Foundations of assessment, evaluation, theory, and practice of prevention, treatment, and care of sports-related injuries. Provides student with American Red Cross First Aid, safety,
CPR and first aid AED certifications. ARC safety, CPR, and first aid A certification and fee is required. A lab is required.

Rationale: The PEAT prefix is no longer viable. This provides consistent prefixes for the program. The description more clearly identifies the course content. Hours have changed to reflect the lab.

CURCAT:
Course equivalent: PEAT 2100
Effective Term: Fall 2011

It was moved and seconded that the catalog editor change all catalog occurrences of PEAT 2100 to the language/designation put forward in item 35, above. The motion was approved.

36. Modify the Program of Study for the Bachelor of Science in Education in Health and Physical Education
A. General Requirements (Core Areas A, B, C, D, and E) ............................................... 42 hours
Core Area F .................................................. 18 hours
EDUC 2110 Investigating Critical and Contemporary Issues in Education
EDUC 2120 Exploring Socio-Cultural Perspectives on Diversity in Educational Contexts
EDUC 2130 Exploring Learning and Teaching
PEAT PEHM 2100 – Athletic Health Care: Prevention, Recognition, and Care of Sports Injuries
PEHM 2281 - Human Structure and Function I
PEHM 2283 - Kinesiology
PEHM 2500 - Foundations of Physical Education
Physical Education ................................................................. 3 hours
B. Major Field Courses .................................................. 58 hours
EDUC 3100 - Technology Applications for Teachers
EDUC 3200 - Curriculum, Instruction, and Assessment
EDUC 3300 - Educating Students with Disabilities in the General Education Classroom
PEHM 3000 - Current Health Education Issues
PEHM 3090 - Basic Games, Dance & Rhythmic Activities
PEHM 3100 - Outdoor Lifetime Activities
PEHM 3200 - Motor Development and Learning
PEHM 3300 - Techniques in Team Sports Instruction
PEHM 3500 - Exercise Physiology
PEHM 3700 - Individual and Dual Sports
PEHM 4000 - Fitness Theory and Assessment
PEHM 4090 - Health Education Topics
PEHM 4100 - Adaptive Physical Education
PEAT PEHM 4601 – Field Experience in Elementary Physical Education
PEAT PEHM 4602 – Field Experience in Middle and Secondary Physical Education
PEAT PEHM 4603 – Field Experience in Health Education
PEHM 4701 - Elementary **School Health and** Physical Education Curriculum and Methods
PEHM 4702 - Middle **and Secondary School Health and** Physical Education Curriculum and Methods
PEHM 4703 - **Secondary School** Health and **Physical** Education Curriculum and Methods
PEHM 4750 - Internship II - Student Teaching

C. Approved Electives ..................................................................................................... 2 hours
Choose from one of the following --A coaching course; an aquatics course; PEHM 3010
Total Semester Hours 123 hours

**Rationale:** To update the program of study to reflect modifications in courses made above.

**Effective Term:** Fall 2011

37. **Modify the course requirements for Coaching Emphasis Area:**

<table>
<thead>
<tr>
<th>Emphasis Area</th>
<th>18 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coaching Emphasis</td>
<td></td>
</tr>
</tbody>
</table>

1. **PEAT PEHM 2100 – Athletic Health Care:** Prevention, Recognition, and Care of Sport Injuries
2. Two courses chosen from: PEEC 3120, PEEC 3130, PEEC 3140, **PEEC 3150**
   Two courses selected from: PEHM 3070, PEEC 3330, PEEC 3340
   Two courses selected from: PEHM 3500, PEHM 3700, PEHM 3770, PEHM 3780, PEHM 3800, PEHM 4400
3. 12 credit hours chosen from: PEHM 2283, PEHM 3010, PEHM 3200, PEHM 3300, PEHM 3500, PEHM 3700, PEHM 4000, PEHM 4090, PUBH 5550U.

**Rationale:** The changes align the Coaching Emphasis with the courses currently being offered on a consistent basis. PEEM 3150, PEHM 3070, PEHM 3770, PEHM 3780, PEHM 3800, and PEHM 4400 have been deleted from the catalog. PEEC 3330 and PEEC 3340 are not offered consistently.

**Effective Term:** Fall 2011

*Items 38-44 from the Department of Adolescent and Adult Education were discussed and the undergraduate portions approved by the committee. They are being submitted to the Graduate Curriculum Committee and therefore are marked “For Information Only” for the report to the Senate.*

**For Information Only:**

38. **Modify the following course:**
MGSE 5300U/G Content Methods Language Arts

Undergraduate Prerequisites: Admission to Candidacy in the Department of Middle Grades and Secondary—Adolescent and Adult Education, **EDUC 3100**, EDUC 3200, MGSE 3000, MGSE 3110, MGSE 3300
Undergraduate Corequisites: MGSE 3500, MGSE 4200, MGSE 3750, MGSE 5300 or MGSE 5500 or MGSE 5600
Graduate Prerequisites: Admission to Candidacy in the Department of Middle Grades and Secondary Adolescent and Adult Education, EDUC 6200.

Rationale: The College of Education has been restructured and this revision indicates the new department’s name. The undergraduate pre-requisites and corequisites were re-evaluated and found to be unnecessary. There is a field experience in this course.

Effective Term: Fall 2011

For Information Only:

39. Modify the following course:
MGSE 5400U/G Content Methods Social Studies 3-2-3 3-V-3
Undergraduate Prerequisites: Admission to Candidacy in the Department of Middle Grades and Secondary Adolescent and Adult Education. EDUC 3100, EDUC 3200, MGSE 3000, MGSE 3110, MGSE 3300
Undergraduate Corequisites: MGSE 3500, MGSE 4200, MGSE 3750, MGSE 5300 or MGSE 5500 or MGSE 5600
Graduate Prerequisites: Admission to Candidacy in the Department of Middle Grades and Secondary Adolescent and Adult Education, EDUC 6200.

Rationale: The College of Education has been restructured and this revision indicates the new department name. Undergraduate pre-requisites and corequisites were re-evaluated and found to be unnecessary. There is a field experience in this course.

Effective Term: Fall 2011

For Information Only:

40. Modify the following course:
MGSE 5500U/G Content Methods Science 3-2-3 3-V-3
Undergraduate Prerequisites: Admission to Candidacy in the Department of Middle Grades and Secondary Adolescent and Adult Education. EDUC 3100, EDUC 3200, MGSE 3000, MGSE 3110, MGSE 3300
Undergraduate Corequisites: MGSE 3500, MGSE 4200, MGSE 3750, MGSE 5300 or MGSE 5400 or MGSE 5600
Graduate Prerequisites: Admission to Candidacy in the Department of Middle Grades and Secondary Adolescent and Adult Education, EDUC 6200.

Rationale: The College of Education has been restructured and this revision indicates the new department name. Undergraduate pre-requisites and corequisites were re-evaluated and found to be unnecessary. There is a field experience in this course.

Effective Term: Fall 2011
For Information Only:

41. Modify the following course:
MGSE 5600U/G Content Methods Middle Grades Mathematics 3-2-3 3-V-3
Undergraduate Prerequisites: Admission to Candidacy in the Department of Middle Grades and Secondary Adolescent and Adult Education, EDUC 3100, EDUC 3200, MGSE 3000, MGSE 3110, MGSE 3300
Undergraduate Corequisites: MGSE 3500, MGSE 4200, MGSE 3750, MGSE 5300 or MGSE 5400 or MGSE 5500
Graduate Prerequisites: Admission to Candidacy in the Department of Middle Grades and Secondary Adolescent and Adult Education, EDUC 6200.

Description: Topics in the teaching of mathematics for pre-service middle level teachers. Focus on how to teach mathematics, developing of problem solving skills, and critical thinking in mathematics. Directed field experience required. A field experience is required.

Rationale: The College of Education has been restructured and this revision indicates the new department name. Undergraduate pre-requisites and corequisites were re-evaluated and found to be unnecessary. There is a field experience in this course and the wording is consistent with the catalog.

Effective Term: Fall 2011

For Information Only:

42. Modify the following course description:
MGSE 5420U/G Geography for the Middle Grades Teacher 3-0-3
Undergraduate Prerequisites: Admission to Candidacy in the Department of Middle Grades and Secondary Adolescent and Adult Education, EDUC 3200
Graduate Prerequisites: Admission to Graduate Studies, Admission to Candidacy in the Department of Middle Grades and Secondary Adolescent and Adult Education.

Rationale: The College of Education has been restructured and this revision indicates the new department’s name.

Effective Term: Fall 2011

For Information Only:

43. Delete the following course:
TECH 5000U/G Integrating Technology in the Student-Centered Classroom (INTECH) V-V 3

Rationale: This course is no longer on any program of study and is no longer viable.

Effective Term: Fall 2011
For Information Only:

44. Delete the following course:
   TECH 5010U/G Teachers Discovering Computers  
   Rationale: This course is no longer on any program of study and is no longer viable.
   Effective Term: Fall 2011

B. Childhood and Exceptional Student Education

Items 1-10 from the Department of Childhood and Exceptional Student Education were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval.

1. Modify the following course:
   ECUG 3040 Childhood Development from Prenatal Period to Adolescence  
   Prerequisite: EDUC 2110 and EDUC 2120  
   Admission to Candidacy in the Department of Childhood and Exceptional Student Education.
   Rationale: EDUC 2110 and EDUC 2120 are no longer required for this course. Admission to candidacy is now required for this course.
   Effective Term: Fall 2011

2. Modify the following course:
   ECUG 3060 Language Development, Birth to Grade 5  
   Prerequisite: EDUC 2110, EDUC 2120, 2130  
   Admission to Candidacy in the Department of Childhood and Exceptional Student Education
   Rationale: EDUC 2110, EDUC 2120, and EDUC 2130 are no longer required for this course. Admission to candidacy is now required for this course.
   Effective Term: Fall 2011

3. Modify the following course:
   ECUG 3071 Literature and Language Arts  
   Prerequisites: Admission to Candidacy in the Department of Early Childhood Education, Childhood and Exceptional Student Education, and EDUC 3200, ECUG 3040 and ECUG 3060  
   Description: Emergence of reading/writing processes during preschool, kindergarten, and early first grade years and the methods of presenting and integrating literature in the curriculum. Directed field experience. A field experience is required.
   Rationale: The change in field experience hours better reflects field experience requirements. The department’s name has changed. Adding EDUC 3200 as a prerequisite ensures candidates receive a key course before moving to more advanced
education courses. The field experience wording is clearer for students and consistent with the catalog.

**Effective Term: Fall 2011**

4. **Modify the following course:**
   ECUG 3072 Teaching of Reading
   Prerequisites: Admission to Candidacy in the Department of Early Childhood Education, Childhood and Exceptional Student Education, ECUG 3060 and ECUG 3071
   Description: Developmental reading program with emphasis on reading skills, approaches, techniques, materials, and evaluation. **including directed field experiences.**
   A field experience is required.
   **Rationale:** The change in field experience hours better reflects field experience requirements. The department’s name has changed. ECUG 3060 no longer needs be listed as a pre-requisite. The field experience wording is clearer for students and consistent with the catalog.

**Effective Term: Fall 2011**

5. **Modify the following course:**
   ECUG 3750 Internship I - Pre-Student Teaching
   Prerequisites: Admission to Candidacy in the Department of Early Childhood Education, Childhood and Exceptional Student Education and departmental approval.
   This course must be taken the semester before ECUG 4750 Internship II (Student Teaching).
   Description: **Directed field experience.** A field experience is required in an early childhood setting.
   **Rationale:** The department’s name has changed. ECUG 3750 prepares students for ECUG 4750 Internship II (Student Teaching). The field experience wording is clearer for students and consistent in the catalog. The field experience wording is clearer for students and consistent with the catalog.

**Effective Term: Fall 2011**

6. **Modify the following course:**
   ECUG 4070 Social Studies
   Prerequisites: Admission to Candidacy in the Department of Early Childhood Education, Childhood and Exceptional Student Education and EDUC 3200, ECUG 3040, ECUG 3060. Selected themes, problems, concepts, and organization of instruction for social studies skills and processes needed by young children. **Directed field experience.** A field experience is required.
Rationale: The change in field experience hours better reflects field experience requirements. The department’s name has changed. Adding EDUC 3200 and ECUG 3060 as prerequisites ensures candidates receive foundational courses before moving to more advanced education courses. The field experience wording is clearer for students and consistent with the catalog.

Effective Term: Fall 2011

7. Modify the following course:
ECUG 4080 Methods in Early Childhood Science 3-3-3 3-V-3
Prerequisites: Admission to Candidacy in the Department of Early Childhood Education Childhood and Exceptional Student Education and EDUC 3200, ECUG 3040, ECUG 3060
Description: Covers content and skills to plan and implement a discovery science program for young child including strategies, evaluation, technology, materials and current practices. Directed field experience. A field experience is required.

Rationale: The change in field experience hours better reflects field experience requirements. The department’s name has changed. Adding EDUC 3200, ECUG 3040, and ECUG 3060 as prerequisites ensures candidates receive needed courses before moving to more advanced education courses. The field experience wording is clearer for students and consistent with the catalog.

Effective Term: Fall 2011

8. Modify the following course:
ECUG 4090 Classroom Management 3-V-3
Prerequisite: Admission to Candidacy in the Department of Early Childhood Education Childhood and Exceptional Student Education and EDUC 3200, ECUG 3040, ECUG 3060.

Rationale: The department’s name has changed. Adding EDUC 3200 and ECUG 3060 as prerequisites ensures candidates receive needed courses before moving to more advanced education courses.

Effective Term: Fall 2011

9. Modify the following course:
ECUG 4300 Language Arts Assessment and Modification 1-V-3
Prerequisite: ECUG 4090 and ECUG 3072 Admission to Candidacy in the Department of Childhood and Exceptional Student Education
Corequisite: ECUG 4750

Rationale: Listing these prerequisites for this course is no longer appropriate. Admission to candidacy is required for this course.

Effective Term: Fall 2011
10. **Modify the following course:**
ECUG 4750 Internship II – Student Teaching 0-V-12
Prerequisites: Admission to Candidacy in the Department of *Early Childhood Education* Child and Exceptional Student Education and completion of all other coursework.
Corequisite: ECUG 4300

Rationale: The department’s name has changed. This course requires the corequisite ECUG 4300 Language Arts Assessment and Modification.

Effective Term: Fall 2011

II. College of Health Professions

A. Communication Sciences and Disorders (no items)
B. Dental Hygiene (no items)
C. Health Sciences (no items)

D. Medical Technology

*All items from the Department of Medical Technology were withdrawn from the agenda by the department head via email correspondence with the committee chair prior to the meeting.*

E. Nursing

*Items 1-14 from the Department of Nursing were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval.*

1. **Delete the following two courses:**
   NURS 4003: Health Care Systems and Policy 3-0-3
   NURS 4007: Culture and Family 2-0-2

   Rationale: Content for both courses is covered throughout the curriculum and integrated into all courses.

   Effective Term: Fall 2011

2. **Modify the following course:**
   NURS 4002: Leadership and Management for Professional Nurses 3-0-3 4-0-4
Rationale: Rapidly changing demands in the health care environment necessitate additional content in leadership and management. National safety and quality improvement initiatives will be added to the content.

Effective Term: Fall 2011

3. Modify the following course:
NURS 4005: Population Focused Community Nursing in a Global Society 3-6-5 4-3-5

Rationale: Changing the credit distribution will allow for more class time and less clinical time. Emphasis will be placed on family and cultural diversity.

Effective Term: Fall 2011

4. Modify the following course:
NURS 4006: Professional Role Synthesis 3-0-3 4-0-4

Rationale: This synthesis course required additional content and hours to allow measurement of program outcomes (written and oral communication, therapeutic nursing interventions). The additional hour of class time will allow for individual oral presentations.

Effective Term: Fall 2011

5. Modify the following course:
NURS 4000: Professional Nursing Practice 3-0-3

Rationale: The prelicensure course, NURS 3304: Professional Nursing Practice has the same title. Eliminating the word “practice” in the post licensure course will differentiate the two courses.

Effective Term: Fall 2011

6. Modify the following course:
NURS 4445: Research for Evidence-Based Practice 3-0-3
Prerequisite: MATH 2220 2200 and admission to the nursing major.

Rationale: The pre requisite course is statistics. This is a typographical error in the catalog.

Effective Term: Fall 2011

7. Create the following course:
NURS 4009: Foundations of Healthcare Informatics 3-0-3
Prerequisite: Permission of the instructor
Description: Introduction to information technologies and systems that support healthcare delivery. Emphasis will be placed on utilizing health information technology to support decision-making, improve communication, and manage knowledge.

Rationale: Content reflects the current state of health care delivery. Health care delivery and nursing practice are technology driven and dependent. Emphasis will be on technology based health applications which support clinical, administrative, research, and educational decision making enhancing the efficacy of nursing practice.

Effective Term: Fall 2011

CURCAT:
Major Department: Nursing
Can course be repeated for additional credit? No
Maximum number of credit hours: 3
Grading Mode: Normal
Instruction Type: Lecture
Course Equivalent: None

8. Create the following course:
NURS 4010: Legal and Ethical Issues in Nursing 3-0-3
Prerequisite: Permission of instructor
Description: Focuses on the legal and ethical rights, responsibilities, and obligations of the practicing nurse in a changing health environment.

Rationale: Legal and ethical issues in health care are increasingly complex and dictate the necessity of including this content into the curriculum. State nurse practice acts as well as state and federal laws provide the basis for legal aspects of nursing practice. Ethical issues are increasingly complex as society and technology change.

Effective Term: Fall 2011

CURCAT:
Major Department: Nursing
Can course be repeated for additional credit? No
Maximum number of credit hours: 3
Grading Mode: Normal
Instruction Type: Lecture
Course Equivalent: None

9. Modify the Program of Study for the Degree of Bachelor of Science in Nursing, RN Options Program – Post-Licensure Students

B. Major Field Courses ................................................................................................... 64 hours
NURS 3312: Pharmacology Concepts I*
NURS 3344: Skills and Essentials*
NURS 3345 - Adult Health I*
NURS 3355 - Women’s Health*
NURS 3425 - Children’s Health*
NURS 3535: Mental Health*
NURS 4000 - Professional Nursing Practice
NURS 4002 - Leadership and Management for Professional Nurses
NURS 4003 - Health Care Systems and Policy
NURS 4004 - Health Assessment
NURS 4005 - Population Focused Community Nursing in a Global Society
NURS 4006 - Professional Role Synthesis
NURS 4007 - Culture and Families
NURS 4008 - Pathophysiology/Pharmacology
NURS 4009: Foundations of Healthcare Informatics
NURS 4345 - Adult Health II*
NURS 4355: Women and Children’s Health*
NURS 4435 - Mental Health Restoration *
NURS 4445 - Research for Evidence Based Practice
NURS 4460: Professional Nursing Seminar*
NURS 4466: Scientific Inquiry*
NURS 4500: Elective Course

One elective course selected from:
NURS 4010 - Legal and Ethical Issues in Nursing
NURS 3610 - Strategies for Success in Professional Nursing
NURS 4210 - Gerontology in the 21st Century
NURS 4211 - Vulnerable Populations
NURS 4212 - International Nursing Issues and Trends
NURS 4213 - Introduction to Forensic Nursing and the Law
NURS 4214 - Complementary and Alternative Modalities
NURS 4215 - Home Health Nursing
NURS 4216 - Palliative Care at End of Life
NURS 4217 - Critical Care
NURS 4218 - Perioperative Nursing
NURS 4219 - Nursing Perspectives: Then, Now, and the Future
NURS 4220 - Women and Leadership in Nursing
NURS 4221 - Nursing Practice in the Military
NURS 4222 - Pediatric Nursing Externship
NURS 4223 - Maternal/Infant Nursing Externship

Total Semester Hours 127 hours

* In accordance with the Georgia RN-BSN Articulation Model (Advanced Placement Validation of Previous Learning), 33 semester hours credit will be awarded after successful completion of six (6) R.N. Options credit hours.

Rationale: The Prelicensure program of study was changed last year and the courses for articulation were deleted or changed. NURS 3344 and 3425 were replaced with NURS 4355. NURS 4435 was replaced by NURS 3535. NURS 4460 was replaced by NURS 4466. The deleted electives NURS 3610, 4215, 4217, 4218, 4222, 4223 are not appropriate for RN students who are already licensed and practicing nurses.

Effective term: Fall 2011
10. Modify the Program of Study for the degree of Bachelor of Science in Nursing – Pre-Licensure Students, Advanced Placement Track (APT)

B. Major Field Courses ........................................................................................................................................... 64 hours

NURS 3304 - Professional Nursing Practice
NURS 3308 - Pharmacological Concepts for Nursing
NURS 3309 – Pathophysiology
NURS 3312 - Pharmacological Concepts for Nursing I
NURS 3320 - Health Assessment of the Well Individual
NURS 3344 – Skills and Essentials**
NURS 3345 - Adult Health I**
NURS 3355 - Women’s Health**
NURS 3425 - Children’s Health**
NURS 3535 – Mental Health**
NURS 4313 - Pharmacological Concepts for Nursing II
NURS 4345 - Adult Health II
NURS 4435 - Mental Health Restoration**
NURS 4355 - Women and Children’s Health**
NURS 4440 - Population Focused Nursing
NURS 4445 - Nursing Research Research for Evidence-Based Practice
NURS 4450 - Professional Nursing Leadership and Management
NURS 4466 - Critical Scientific Inquiry
One elective course selected from:
NURS 3610 - Strategies for Success in Professional Nursing
NURS 4210 - Gerontology in the 21st Century
NURS 4211 - Vulnerable Populations
NURS 4212 - International Nursing Issues and Trends
NURS 4213 - Introduction to Forensic Nursing and the Law
NURS 4214 - Complementary and Alternative Medicine
NURS 4215 - Home Health Nursing
NURS 4216 - Palliative Care at End of Life
NURS 4217 - Critical Care
NURS 4218 - Perioperative Nursing
NURS 4219 - Nursing Perspectives: Then, Now, and the Future
NURS 4220 - Women and Leadership in Nursing
NURS 4221 - Nursing Practice in the Military
NURS 4222 – Pediatric Nursing Externship
NURS 4223 - Maternal/Infant Nursing Externship

*Must be completed within 10 years of admission to the nursing program.

**Course may be challenged by testing for licensed practical nurses admitted to the baccalaureate nursing program.

Rationale: The Prelicensure program of study was changed last year and the courses for articulation were deleted or changed. The new POS reflects the current course offerings.

Effective Date: Fall 2011

11. Delete the following course:
NURS 4495H – Nursing Honors Project
Rationale: Students have been required to register for NURS 4490 – Topics in Professional Nursing (1-0-1) for three semesters followed by NURS 4495H (2-0-2) for the final semester. Four semesters of work on the honor’s project has proven to be too long. Students will be better able to define and develop an honor’s topic by waiting to begin in the second semester of the nursing curriculum after introductory nursing courses have been completed and conducting the project over three consecutive semesters instead of four.

A clearly defined set of leveled courses will decrease confusion on the part of students related to which course is applicable for each semester and also prevent the same course, NURS 4490, from appearing on the transcript three times which has been a cause of concern reported by various students.

Effective Term: Fall, 2011

12. Create the following course:
NURS 4491H Introduction to the Honor’s Project 1-0-1
Prerequisite: NURS 3304, NURS 3309, NURS 3320, NURS 3344 and admission to the Honor’s Program
Description: Independent exploration of nursing problems and practice issues under the guidance of a faculty mentor.

Rationale: Reflects the expectation that students in collaboration with an assigned mentor are to explore an area of interest to identify a nursing problem and propose interventions through guided clinical practice and the literature.

Effective Term: Fall 2011

CURCAT:
Major Department: Nursing
Can course be repeated for additional credit? No
Maximum number of Credit Hours: 1
Grading Mode: Normal
Instruction Mode: Independent Study
Course Equivalent: NURS 4495H

13. Create the following course:
NURS 4492H Honor’s Project Implementation 1-0-1
Prerequisite: NURS 4491H
Description: Implementation and evaluation of the honors project with a selected population under the guidance of a faculty mentor.

Rationale: Reflects the expectation that students will implement and evaluate the honor’s project.

Effective Term: Fall 2011
CURCAT:
Major Department: Nursing
Can course be repeated for additional credit? No
Maximum number of Credit Hours: 1
Grading Mode: Normal
Instruction Mode: Independent Study
Course Equivalent: NURS 4495H

14. Create the following course:
NURS 4493H – Honor’s Project Presentation 1-0-1
Prerequisite: NURS 4492H
Description: Presentation of the honor’s project to a selected group.

Rationale: Reflects the expectation that the student will prepare a formal paper and presentation to present to a selected group.

Effective Term: Fall 2011

CURCAT:
Major Department: Nursing
Can course be repeated for additional credit? No
Maximum number of Credit Hours: 1
Grading Mode: Normal
Instruction Mode: Independent Study
Course Equivalent: NURS 4495H

F. Physical Therapy (no items)

G. 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 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
Core Area F .................................................................................................................................. 18 hours
BIOL 2081 - Human Anatomy and Physiology I
BIOL 2082 - Human Anatomy and Physiology II
MATH 1113 – Pre-Calculus
Approved Elective Guided Electives
One of the following:
PHSC 1211/1211L - Physical Environment and Lab
PHYS 1111K - Introductory Physics I
Physical Education ......................................................................................................................... 3 hours
**Rationale:** These changes reflect the new Area F for radiologic sciences by the Board of Regents of the University System of Georgia.

**Effective Term: Fall 2011**

H. 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. **Modify the following Program of Study:**

   **Bachelor of Arts in Law and Society**
   
   Area F .................................................................................................................................................. 18 hours
   MATH 2200 - Elementary Statistics  
   COMM 2280 - Speech Communication, *or*  
   CRJU 1130 - Interpersonal Communication Skills  
   POLS 2100 - Introduction to Political Science, *or*  
   POLS 2200 - Introduction to American Government  
   A second Ethics and Values course at the 1000 or 2000 level  
   Two introductory (1000 and 2000 level) courses from:  
   ANTH 1102, CRJU 1100, **ECON 1101**, ECON 1150, ECON 2105, ECON 2106, GEOG 2120,  
   PHIL 2010, PSYC 1101, SOCI 1101, POLS 1150, GWST 1101, if not taken to satisfy Core

   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 3180 - Constitutional Civil Liberties
   LWSO 2000 - Introduction to Law and Society
   ENGL 4700 - Advanced Composition
   ENGL 5730 - Rhetoric
   
   **Track One: Government and Judicial Studies**
   **CRJU 3110 - Critical Theory of Criminal Justice**
   CRJU 3140 - Political Crimes
   **CRJU 3170 - Criminal Justice Administration**
   **CRJU 4500 - Advanced Criminal Evidence**
   CRJU 4510 - Advanced Criminal Law
   **CRJU 4900 - Directed Research in Criminal Justice**
   CRJU 5130U - Political Terrorism
   ECON 3100 - Multinational Economic Enterprises
ECON 3450 - Environmental Economics
ECON 4150 - Money and Capital Markets
**ECON 4410 - Regional Economics**
ECON 4460 - Economic Analysis of the Law
ECON 4500 - Public Finance
ECON 4550 - Public Choice
ECON 5300U - Money and Banking
**ECON 5400U - Economics of Labor**
ENGL 3720 - Business and Technical Communications
ENGL 5740U - Technical Editing
ENGL 5800U - Advanced Grammar
**HSCC 3110 - Legal Issues in the Health Care Environment**
HIST 3740 - Women in American History
HIST 5540U - Topics in U.S. Foreign Relations
HIST 5565U - Topics in the History of American Reform
**LWSO/POLS - 4190 Environmental Law and Regulations**
POLS 3160 - American Judicial Politics and Strategies
POLS 3170 - Constitutional Law and the Federal System
POLS **4150 3150** - American Supreme Court
**POLS 4180 - Administrative Law**
POLS 3190 - American Military Law
**POLS 3980 - African-Americans and the American Political System**
POLS/LWSO - 4190 Environmental Law and Regulations
Track Two: Human Behavior and Law
ANTH 3100 - Anthropology of Sex and Gender
CRJU 3130 - Hate Crimes and Ordered Liberty
CRJU 3160 - White-Collar and Organized Crime
CRJU 3180 - Deviance and Social Control
**CRJU 3300 - Criminology**
CRJU 3410 - Community-Based Treatment
CRJU/SOCI 3510 - Family Violence
CRJU 5200U - Alcohol, Drugs, and Criminal Justice
CRJU 5300U - Juvenile Delinquency
ECON 5400U - Economics of Labor
**GWST 5000U - Topics in Gender and Women’s Studies**
HIST 3640 - American Social History
**HSCC 3130 - Health Policy Issues**
PSYC 3000 - Human Resources Development Skills
PSYC 3030 - Experimental Social Psychology
PSYC 3110 - Theories of Personality
PSYC 3280 - Abnormal Psychology
**PSYC 5100U - Women and Mental Health**
PSYC 5150U - Conflict Resolution
PSYC 5200U - Industrial and Organizational Psychology
PSYC 5300U - Leadership and Group Dynamics
SOCI 3200 - Racial and Ethnic Minorities
SOCI 3500 - Social Problems  
SOCI 4300 - Alcohol and Drug Studies  
Track Three: Social Theory and Philosophy  
CRJU 3110 - Critical Theories of Criminal Justice  
ENGL 5815U - Literary Theory  
GWST 5700U - Perspectives in Feminist Theory  
GWST 5600U - Sociology of Gender  
HIST 5565U - Topics in the History of American Reform  
PHIL 3150 - 20th Century Philosophy  
PHIL 3200 - Technology, Society, and Human Values  
PHIL 3330 - Philosophy of Religion  
POLS 3320 - American Political Thought  
POLS 3350 - Classics of Political Thought  
POLS/SOCI 3360 - Social Theory  
POLS 5300U - Marxism, Socialism, and Democracy  
PSYC 3000 - Human Resources Development Skills  
PSYC 3030 - Experimental Social Psychology  
PSYC 5150U - Conflict Resolution  
SOCI 3150 - Sociology of the Family  

Rationale: To reflect the diversity and interdisciplinary nature of the degree program. Also reflects some recent changes in other departments’ course offerings and numberings.

Effective Term: Fall 2011

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

B. Criminal Justice, Social, & Political Science  
Item 1 from the Department of Criminal Justice, Social and Political Science was discussed and approved by the committee. It is being submitted to the Faculty Senate for approval.

1. Modify the following Program of Study:

Bachelor of Arts in Political Science  
Area F ................................................................................................................... 18 hours  
MATH 2200 - Elementary Statistics  
POLS 2200 - Introduction to American Government  
Two 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  
Six Nine hours of a foreign language sequence numbered 1002 or above or six hours of computer science
Rationale: To improve political science major's communication skills and help assure adequate preparation for graduate study.

Effective Term: Fall 2011

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

E. History

Item 1 from the Department of History 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. Create the following course:
   HIST 5575U/G  Topics in Urban History  3-0-3
   Undergraduate Prerequisites:  HIST 1100 or POLS 1100 or HIST 2111 or HIST 2112
   Graduate Prerequisite: none
   Description: Examines urban and suburban development, considering themes that may include immigration, consumerism, deindustrialization, politics, urban renewal, poverty and crime. May be repeated as topics vary.

Rationale: This course will expand our coverage of the comparative study of urban development. In addition to fulfilling undergraduate requirements, graduate students will demonstrate knowledge of historiography through supplemental papers and presentations. Graduate students will be required to do an additional readings and a research paper or project.

Effective Term: Fall 2011

CURCAT:
Major Department: History
Can course be repeated for additional credit? Yes
Maximum Number of Credit Hours: 6
Grading Mode: normal
Instruction Type: lecture
Course Equivalent: none

F. Languages, Literature, & Philosophy (no items)
G. Liberal Studies (no items)
H. Honors Program (no items)
IV. College of Science and Technology

A. Biology (no items)

B. Chemistry & Physics (no items)

C. Computer Science and Information Technology

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

1. Modify the Program of Study for the Bachelor of Science in Computer Science

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSCI 2410</td>
<td>Data Structures and Algorithms</td>
</tr>
<tr>
<td>CSCI 2490</td>
<td>Object-Oriented Programming in C++</td>
</tr>
<tr>
<td>CSCI 3201</td>
<td>Computer Organization and Architecture I</td>
</tr>
<tr>
<td>CSCI 3202</td>
<td>Computer Organization and Architecture II</td>
</tr>
<tr>
<td>CSCI 3301</td>
<td>UNIX and Secure Web Development</td>
</tr>
<tr>
<td>CSCI 3321</td>
<td>Introduction to Software Engineering Concepts</td>
</tr>
<tr>
<td>CSCI 3330</td>
<td>Comparative Languages</td>
</tr>
<tr>
<td>CSCI 3341</td>
<td>Introduction to Operating Systems</td>
</tr>
<tr>
<td>CSCI 3510</td>
<td>Theory of Computation</td>
</tr>
<tr>
<td>CSCI 3720</td>
<td>Database Systems</td>
</tr>
</tbody>
</table>

*Nine Six* additional semester hours from 5000 level computer science courses

C. Related Field Courses ........................................... 15-23 hours

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 3720</td>
<td>Business and Technical Communication</td>
</tr>
<tr>
<td>STAT 3211</td>
<td>Statistics Applications I</td>
</tr>
</tbody>
</table>

One of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>STAT 3222</td>
<td>Statistics Applications II</td>
</tr>
<tr>
<td>MATH 3411</td>
<td>Differential Equations</td>
</tr>
<tr>
<td>MATH 3460</td>
<td>Introduction to Operations Research</td>
</tr>
<tr>
<td>MATH 3480</td>
<td>Optimization and Graph Theory</td>
</tr>
<tr>
<td>CSCI 5610U</td>
<td>Numerical Analysis (If used here, may not also be counted as major field course.)</td>
</tr>
</tbody>
</table>

One of the following CAC approved science sequences (unless taken to meet core area D):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1107</td>
<td>Biology I, II</td>
</tr>
<tr>
<td>CHEM 1211</td>
<td>Principles of Chemistry I, II</td>
</tr>
<tr>
<td>PHYS 2211K</td>
<td>Principles of Physics I, II</td>
</tr>
<tr>
<td>PHYS 111K</td>
<td>Principles of Physics I, II</td>
</tr>
<tr>
<td>CHEM 1212</td>
<td>Principles of Chemistry I, II</td>
</tr>
</tbody>
</table>

At least six additional semester hours from BIOL 1107, BIOL 1108, CHEM 1211, CHEM 1212, PHYS 2211K, PHYS 2212K, or any science or engineering course having BIOL 1108, CHEM 1212, or PHYS 2212K as a prerequisite.
Six additional semester hours of laboratory science courses from Core D Option IIA for science majors or science or engineering courses having a Core D Option IIA laboratory science course as a prerequisite (unless already taken to meet core area D requirements)

D. Free Electives .............................................................. 7 1-9 hours

Total Semester Hours 123 hours

Rationale:
1. The Accreditation Board for Engineering and Technology (ABET) has relaxed its science standards such that a second laboratory science sequence above that required in area D is no longer necessary. Students must have a total of 30 hours of math and science courses and the new curriculum provides 17 hours of mathematics and 13 hours of science.
2. Section B, Major Field Courses, increase of additional semester hours from 5000-level computer courses from six to nine hours: this is to meet ABET's requirement for sufficient depth in the major field courses.

Effective Term: Fall 2011

2. Modify the following minor:
Information Technology ........................................................ 18 hours

CSCI 1302, CSCI 1301, ITEC 1300, and ITEC 1310, plus nine semester hours from any 3000-4000 level information technology courses.

Rationale: Since CSCI 1301 is a prerequisite for CSCI 1302, including CSCI 1302 would force the student to take 21 hours for the minor in IT. CSCI 1302 is not a prerequisite for any IT course.

Effective Term: Fall 2011

3. Edit the List of Non-science Majors:
Change the list of non-science majors on page 69 of the current AASU catalog (2010-2011) to include WebBSIT by listing as follows:

Non-Science Majors
Information technology (including WebBSIT)

Rationale: The WebBSIT degree is offered through AASU as part of the WebBSIT consortium. Our face-to-face Bachelor of Information Technology (BIT) is a non-science degree. We need to clarify to students that the WebBSIT is also a non-science major make it more accessible to online students and for our face-to-face BIT students who need to switch to the online degree program due to career changes.

Effective Term: Fall 2011
D. Engineering Studies (no items)
E. Mathematics (no items)
F. Psychology (no items)

OTHER BUSINESS

A. **Information item:** The Board of Regents no longer requires that certificate programs be approved by their office. As a result, the Certificate in Nuclear Medicine that was approved at the February 17, 2010 meeting of the UCC and was subsequently approved by the Senate and the President has completed the approval process and will be put in the catalog for 2011-12.

B. **Core SLOs and Critical Thinking Overlay.** Dr. John Kraft reported that the revised Core SLOs and Critical Thinking Overlay for Area E3 Courses have been submitted for the meeting on Monday. The following SLOs were the ones revised:
   a. Goal A2 (Quantitative)
      Students will demonstrate the ability to use mathematical information and concepts in verbal, numeric, graphical, or symbolic forms to solve problems.
   b. Goal B (Institutional Options)
      Students will critically evaluate the relationship between ethical theories and culture (B1), and, students will analyze global multicultural issues among diverse realms of societies (B2).
   c. Goal III (Critical Thinking)
      Students will effectively analyze and synthesize arguments in support of conclusions.
      Note: Goal III was overlaid on the Area E3 courses.

**ADJOURNMENT.** The meeting was adjourned at 3:44 p.m.

Respectfully submitted,

Phyllis L. Panhorst
Catalog Editor and Secretary to the Committee