

## Winthrop University

### Committee on Undergraduate Instruction Minutes

CUI met at 11:15 am on February 9, 2009 in the West Center Computer lab.

**Items recommended and forwarded to Academic Council for action:  
(All items found in the Curriculum Action System)**

### Agenda

*The following items can be found on the Curriculum Action System.*

### **COLLEGE OF ARTS AND SCIENCES**

#### **Department of Biology**

**Modify** Bachelor of Science in Biology, Certification as a Secondary School Teacher to **delete** some required biology courses, allowing for some flexibility in an often very rigid course schedule. **(modify program)**

#### **Department of Chemistry, Geology, and Physics**

**Modify** Bachelor of Science in Chemistry, Forensics track to meet the new American Chemical Society curricular guidelines published in 2008. **(modify program)**

**Drop** Bachelor of Science in Chemistry, Dual Engineering **(drop program)**

**Drop** Bachelor of Science in Chemistry, Environmental Chemistry. **(drop program)**

#### **Department of English**

**Modify** Bachelor of Arts in English/Literature-Language track to offer more options (ARTH 175 & 176) to fulfill the history requirement. **(modify program)**

**Modify** Bachelor of Science in Science Communication by replacing MCOM 340, which is no longer being offered by the Mass Communication department, and bringing the total number of MCOM hours required for the Science Communication major to the correct total of 9. Also, to delete BADM 411 and add MGMT 341 or 355 in the technology requirements. **(modify program)**

#### **Department of History**

**Modify** Minor in International Area Studies to change title to International Studies, to remove the PLSC requirement and to allow for more flexibility in choosing courses best suited to individual student's areas of interest and major. **(modify program)**

#### **Department of Mass Communication**

**Modify** Bachelor of Science in Integrated Marketing Communication to require MCOM 349 and 471. **(modify program)**

### **Department of Mathematics**

**Modify** the Bachelor of Arts in Mathematics by using a three course calculus sequence (rather than four) and by adding and deleting various other courses. **(modify program)**

**Modify** the Bachelor of Science in Mathematics by using a three course calculus sequence (rather than four) and by adding and deleting various other courses. **(modify program)**

**Modify** the Bachelor of Science in Mathematics/Certification as Secondary School Teacher by **using** a three course calculus sequence (rather than four) and by **adding** and **deleting** various other courses. (increases total hours from 127-134) **(modify program)**

**Modify** Bachelor of Arts in Mathematics/Certification as Secondary School Teacher by **using** a three course calculus sequence (rather than four) and by **adding** and **deleting** various other courses. (increases total hours from 124-126 to 124-130) **(modify program)**

### **RILEY COLLEGE OF EDUCATION**

#### **Department of Curriculum and Instruction**

**Modify** Bachelor of Science in Family and Consumer Sciences by adding admission requirements, stressing 2.25 gpa requirement, limiting certain FACS courses to majors who have a 2.25, and requiring a C or better in the professional courses. **(modify program)**

**Items approved by CUI—no action by Academic Council required**

### **COLLEGE OF ARTS AND SCIENCES**

#### **Department of Chemistry, Geology, and Physics**

**Add** CHEM 104 Chemistry and Problem-Solving Fundamentals (3). **(new course)**

**Modify** CHEM 108 General Chemistry Laboratory (1:1:3) to change prerequisite from CHEM 107 to CHEM 105 since 107 is being eliminated. **(modify course)**

**Modify** CHEM 301 Organic Chemistry I (4) to change credit hours to 4 and to delete CHEM 303 as a co-requisite. **(modify course)**

**Drop** CHEM 303 Organic Laboratory (1:0:3) **(drop course)**

**Modify** GEOL 113 Physical Geology Laboratory (1:0:3) to increase lab hours from 2 to 3. (course has been this way since 1980) **(modify course)**

**Modify** GEOL 401 South Carolina Natural History (3:0:6) to change credit, lecture and lab hours to 4:3:1 **(modify course)**

**Modify** PHYS 101 Everyday Physics (3) to **delete** the co-requisite of PHYS 102. **(modify course)**

#### **Department of Mass Communications**

**Modify** MCOM 260 Writing for Interactive Media (3:3:0.5) to **change** lecture and lab hours to (3:2:2) and to **change** prerequisites **from** "INFD 415 and INFD 322; senior standing" **to** "CSCI 101 and 101 A, B and C, 2.00 or higher GPA or written permission of department chair." **(modify course)**

**Modify** MCOM 495 Special Topics in Mass Communication (3) to **change** credit hours to 1, 2, or 3. **(modify course)**

### **Department of Mathematics**

**Modify** CTQR 150 Quantitative Methods in Critical Thinking (3) to **change** designator to MATH and title to Introductory Discrete Mathematics. **(modify course)**

**Modify** MATH 101 Precalculus Mathematics I (3) to **change** title and content to Algebra and Trigonometry for Calculus and to **change** prerequisites **from** "Satisfactory score on Mathematics Department Placement Test" to "Satisfactory score on Mathematics Department Placement Test or a C or better in MATH 151." **(modify course)**

**Drop** MATH 101E Algebra and Precalculus Mathematics (3:3:3). **(drop course)**

**Drop** MATH 103 Algebra and Trigonometry (4). **(drop course)**

**Modify** MATH 104 Trigonometry for Calculus (1) to change co-requisites from "MATH 101 or MATH 201" to "MATH 201." **(modify co-requisites)**

**Add** MATH 151 Applied College Algebra (3) **(new course)**

**Modify** MATH 201 Calculus I (3) to **increase** credit hours to 4; to **change** prerequisites **from** "Math 101 or Math 101E or satisfactory score on math department placement test; Math 104 or satisfactory score on math department placement test" to "A grade of C or better in MATH 101 or satisfactory score on Mathematics Department Placement Test;" and to **change** the co-requisite **from** "Math 104 or satisfactory score on math department placement test" to "Math 104 or satisfactory score on Mathematics Department Placement Test. A grade of C or better in MATH 101 replaces these co-requisites." **(modify course)**

**Modify** MATH 202 Calculus II (3) to **increase** credit hours to 4; to **change** prerequisites **from** "Math 201; Math 104 or satisfactory score on math department placement test" to "A grade of C or better in MATH 201 and either MATH 101 or a C or better in MATH 104 or satisfactory score on Mathematics Department Placement Test;" and to **change** co-requisites **from** "MAED 200; Math 104 or satisfactory score on math department placement test" to "MAED 200." **(modify course)**

**Modify** MATH 202H CALCULUS II HONORS (3) to **increase** credit hours to 4; to **change** prerequisites **from** "AP AB 3 or higher or permission of math dept chair; MAED 200; Math 104 or satisfactory score on the math dept placement test" to "A score of 3 or higher on the AB Calculus Advanced Placement exam or permission of math dept chair;" and to **change** co-requisites **from** "MAED 200; Math 104 or satisfactory score on math department placement test" to "MAED 200." **(modify course)**

**Modify** MATH 261 Foundations of Discrete Mathematics (3) to change prerequisites from "MATH 101 or equivalent" to "MATH 101 or 151." **(modify course)**

**Modify** MATH 291 Basic Number Concepts for Teachers (3) to **add** a lab hour and to **change** prerequisites **from** "CTQR 150 with a grade of C or better. Restricted to Early Childhood, Elementary, and Special Education majors" to "MATH 150 with a grade of C or better. Restricted to Early Childhood, Elementary, Middle Level, and Special Education majors. **(modify course)**

**Modify** MATH 292 Number, Measurement, and Geometry Concepts for Teachers (3) to **add** a lab hour and to change prerequisites **from** "MATH 291 with a grade of C or better. Restricted to Early Childhood, Elementary, and Special Education majors" to "MATH 291 with a grade of C or better. Restricted

to Early Childhood, Elementary, Middle Level, and Special Education majors.”  
**(modify course)**

**Add** MATH 294 Basic Mathematical Concepts for Primary Teachers (3) **(new course)**

**Modify** MATH 301 Calculus III (3) to **increase** credit hours to 4, and to **change** prerequisites **from** “MATH 202 or MATH 202H; and MAED 200” **to** “A grade of C or better in MATH 202 or MATH 202H.” **(modify course)**

**Modify** MATH 301H Calculus III Honors (3) to **increase** credit hours to 4, and to **change** prerequisites **from** “AP BC 3 or higher or MATH 202H; MAED 200” to “Permission of Department Chair.” **(modify course)**

**Drop** MATH 302 Calculus IV (3). **(drop course)**

**Add** MATH 310 Mathematical Reasoning (3). **(new course)**

**Add** MATH 341 Statistical Methods (3). **(new course)**

**Modify** MATH 351 Introduction to Modern Algebra (3) to **change** prerequisites **from** “MATH 300 and MATH 301” **to** “MATH 301 and MATH 310.” **(modify course)**

**Modify** MATH 355 Combinatoric Methods (3) to **change** prerequisites from “MATH 300” **to** “MATH 300 or permission of department chair” and to **include** basic ideas in the field of graph theory and will be added as a required course in all mathematics degree programs. **(modify course)**

**Modify** MATH 393 Algebra, Data Analysis, and Geometry Concepts for Teachers (3) to **add** a lab hour. **(modify course)**

**Modify** MATH 509 Real Analysis I (3) to **change** prerequisites **from** “MATH 522” **to** “MATH 301 and MATH 310.” **(modify course)**

**Modify** MATH 541 Probability and Statistics I (3) to **change** prerequisites from “MATH 302” **to** “MATH 301 and MATH 341 or permission of department chair for MAT students.” **(modify course)**

## **RILEY COLLEGE OF EDUCATION**

### **Department of Health and Physical Education**

**Modify** PHED 380 History of Sport (3) to delete pre-requisites and to request to meet Historical Perspectives requirement. **(modify course)**

**Modify** PHED 384 Exercise Physiology (3:2) to **add** BIOL 308 as a pre-requisite or co-requisite and **delete** BIOL 305 and 306 as a co-requisite. **(modify course)**

**Modify** SPMA 392 Field Experiences in SPMA (3:0:3) to **change** lab hours from 3 to 8 and to **change** prerequisites **from** “Junior or Senior standing as a SPMA major, 2.00 or greater grade point average, grade of C or higher in SPMA 101, approval of the Sport Management Program coordinator” **to** “Junior or Senior standing as an admitted SPMA major, approval of the Sport Management Program coordinator.” **(modify course)**