

**WINTHROP UNIVERSITY**  
ACADEMIC COUNCIL MINUTES  
February 20, 2009

Academic Council met on Friday, February 20, 2009 at 2:00 p.m. in 308 Tillman Hall.

Members:

Beth Greene Costner	Mathematics	Chasta Parker	Chemistry
Chad Dresbach	Design	Hemant Patwardhan	Management and Marketing
Matthew Fike	English	Marilyn Smith*	Management and Marketing
Steve Frankforter	Management and Marketing	Julian Smith*	Biology
Susan Green	Center for Pedagogy	Sue Spencer	Center for Pedagogy
Mark Hamilton	Fine Arts	Gale Teaster	Library
Mel Horton*	Health and Physical Ed	Will Thacker	Computer Science
Kelly James	Sociology and Anthropology	Tatiana Sosa*	Council of Student Leaders
Mark Mitchell*	Center for Pedagogy	Tim Drueke	Registrar, Secretary
Donna Nelson	Psychology		

\* Absent

Guests present: Debra Boyd, Cheryl Fortner-Wood, Tom Moore, and CSL representative: Joe Balasco.

The meeting was called to order at 2:01 p.m. by Chair Costner.

#### **I. Minutes**

The minutes of the January 16, 2009 meeting were approved by email.

#### **II. Chair's Remarks**

Chair Costner reminded everyone this is our second to the last meeting. At the next meeting in April we will include new members and elect the chair for next year.

#### **III. Report from Vice President of Academic Affairs**

Dr. Moore mentioned the President's email message regarding the financial situation and state budget process from earlier in the day.

#### **IV. Committee Reports**

##### **A. Committee on Undergraduate Instruction**

Chad Dresbach, Chair of the Committee on Undergraduate Instruction, presented items from the February 9, 2009 meeting.

#### **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)** **The council approved the change to the Biology (with Certification) major.**

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

**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)**

**The council approved the proposals from the Chemistry department.**

##### **Department of English**

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

The Council approved the changes to both majors from the English department.

#### 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)** The council approved the change to the International Studies minor.

#### Department of Mass Communication

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

**(modify program)** The council approved the modification to the Integrated Marketing Communication major.

#### 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)**

The Council approved the changes in the Mathematics majors.

### 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)** The council approved the changes to the Family and Consumer Science major.

The following items did not require approval of the Council:

### COLLEGE OF ARTS AND SCIENCES

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

**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 corequisites." **(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** corequisites **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 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. **(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)**

### **B. General Education**

Donna Webster-Nelson presented two items from the General Education committee.

- Add the course MATH 150: *Introduction to Discrete Mathematics* to the list of courses meeting the Quantitative Reasoning requirements. **The Council approved the course for inclusion.**
- Add the course PHED 380: *History of Sport* to the list of courses meeting the Historical Perspective requirements. **The Council approved the course for inclusion.**

## **IV. Unfinished Business**

### **A. Double major/dual degree issues**

Kelly James presented the report from the Double major/Dual degree subcommittee. The committee (Kelly James, Mark Hamilton, Hemant Patwardhan, and Sue Spencer) visited with the student services offices, department chairs and others to identify potential issues in students completing double majors. The report identified possible issues as well as possible opportunities and combinations of programs that seem to fit.

During discussion the council addressed student needs, the expectations of dual degree versus double majors, continuing to develop interdisciplinary degrees and five years to Master’s programs. The council accepted the report.

### **B. Maymester Course Load**

The following motion regarding Maymester Course Load was presented from the Academic Leadership Council: Raise the maximum course load for summer session A (Maymester) from 4 credit hours to 6 credit hours. After brief discussion, the council approved the motion.

## **VI. New Business**

None

## **VII. Announcements**

- From the Registrar: March 11 will be the last day to withdraw from a full semester course. March 11 is also the last day to rescind the S/U for a full semester course.
- The next meeting will be on April 10, 2009.

Respectfully submitted,

Timothy A. Druke  
Secretary