

Council for Teacher Education

The Council for Teacher Education met on Wednesday, December 8, 2010 at 3:00 p.m. in Room 2020 of the Cate Teacher Education Center. The following members were present: Kent Neuerburg as proxy for Daniel Acosta, Nan Adams, Charles Agar, Rhett Allain, Mary Ballard, Charles Elliott, Charlotte Humphries, Debora Johnson, Christie Kinchen, Gail McMillon, Terri Miller-Drufner, Christine Mitchell, Michael D. Richardson, Lou Schultz, James Kirylo as proxy for Martha Thornhill, and Flo Winstead . Also present were Amber Narro from the Department of Languages and Communication and Bill Robison from the Department of History and Political Science.

1. Dr. Gail McMillon called the meeting to order at 3:00 p.m.
2. **Approval of Minutes**
Minutes of the meeting on November 17, 2010, were corrected and approved.
3. Agenda change—add a change from the Department of History and Political Science.
4. **English Department**
Dr. Christine Mitchell presented the following changes:
 - A. Request for Change: Curriculum in English Education Leading to the Degree of Bachelor of Arts.

Why is this change needed? Board of Regents requirement for reduction of degree hour requirements to 120.

Motion for item A was made, seconded and passed.
5. **Mathematics Department**
Dr. Kent Neuerburg presented the following changes:
 - A. Request for New Course: MATH 485. Capstone in Mathematics for Secondary Teachers. Credit 4 hours. Prerequisites: Math 311 and Math 360. This course is designed to expand and strengthen students' understanding of secondary mathematics through the study of algebra and number theory, measurement, functions, data analysis and probability, and discrete mathematics. The course will help students to connect the key ideas in high school mathematics with the higher-level mathematics studied in college courses through explorations, laboratory activities, technology and service-learning experiences. A 15-hour service-learning component will allow students to demonstrate an understanding of key concepts through hands-on experiences. Students majoring or minoring in mathematics in the College of Science and Technology may not use this

course as a 400-level mathematics elective.

Why is this course needed? To replace Math 460 and fulfill NCTM competencies.

Motion for item A was made, seconded and passed.

- B. Request for New Course: MTED 385. Methods for School Mathematics. Credit 4 hours. Prerequisite: Concurrent enrollment in or prior credit for Math 360, 370, or 380. Course will cover teaching methods and strategies for topics in the grades 7-12 mathematics curricula. This course is designed for teacher candidates who will be teaching mathematics primarily at the secondary level. The course includes a 30-hour field experience component involving direct teaching in the secondary mathematics classroom. Two hours lecture per week.

Why is this course needed? To fulfill NCTM competencies and to replace the current MTED 365 and MTED 375 courses.

Motion for item B was made, seconded and passed.

- C. Request for New Course: Math 425. Applications of Combinatorics and Graph Theory. Credit 3 hours. Prerequisite: Math 360. An introduction to the fundamentals of combinatorics including algebra of enumeration, algorithms, and analysis of algorithms, recurrence relations, graph theory with decision trees, discrete structures, languages and finite state machines, finite fields.

Why is this course needed? To fulfill NCTM competencies for Mathematics Education majors and as a 400-level mathematics elective for Mathematics majors.

Motion for item C was made, seconded and passed.

- D. Request for Change: Curriculum in Mathematics Education leading to the degree of Bachelor of Science.

Why is this change needed? Mandated changes to SE 101, mandated revision of Mathematic Education Program to 120 hours, and compliance with NCTM standards for nationally recognized status. Specifically, deletion of MATH 460, MTED 365, MTED 375, EDUC 475 and all requirements for secondary teaching area. New requirements include MAH 485 (Capstone, new course replacing Math 460), Math 425 (Combinatorics, new course), MATH 400-level elective, MATH 311 (History, existing course), and MTED 385 (Methods, new course replacing MTED 365 and MTED 375).

Motion for item D was made, seconded and passed.

- E. Request to Delete a Course: Math 460/560. Secondary Mathematics Methods.

Why is this deletion needed? Revision of Mathematics Education program.

- F. Request to Delete a Course: Mted 365. Experiences in School Mathematics I.

Why is this deletion needed? Revision of Mathematics Education program.

- G. Request to Delete a Course: Mted 375. Experiences in School Mathematics II.

Why is this deletion needed? Revision of Mathematics Education program.

Motion for items E-G was made, seconded and passed.

6. **Department of Languages and Communication**

Amber Narro presented the following changes:

- A. Request for Change: 314/514. Hispanic Civilization. Credit 3 hours. Prerequisite: Spanish 202 or permission of the Department Head. A required course for Spanish. Majors. Geography, history, literature, art, music, educational system, economy, etc. of Spain and Latin America. Recommended also for students with minor concentration in Spanish and for others interested in Hispanic culture. This course cannot be used to fulfill the foreign language requirement.

Why is this change needed? The course is taught in Spanish and present prerequisite allow student with no knowledge of Spanish to register for the course.

- B. Request for Change: Curriculum in Spanish Education leading to the degree of Bachelor of Arts.

Why is this change needed? Mandate to reduce SE 101 to 2 credit hours. Comply with BOR general education requirements and mandate of curriculum reduction to 120 hours.

Motion for items A-B was made, seconded and passed.

7. **Department of History and Political Science**

Dr. Bill Robison presented the following change:

A. Request for Change: Curriculum in Social Studies Education leading to the degree of Bachelor of Arts.

Why is this change needed? Curriculum hour reduction, other adjustments as specified on attached “BASocSEdNew”.

Motion for item A was made, seconded and passed.

8. **Other Business**

Ms. Flo Winstead briefly discussed Field Experiences. The state recommends 180 hours but does not require these hours. The developing portfolio requirement needs to be changed to reflect the course changes.

9. **Next Meeting**

February 16, 2011, 3:00 P.m., TEC 2020
Proposals due on or before February 9, 2011

Meeting was adjourned at 3:30 p.m.