

Minutes of the University Curriculum Committee
June 8, 2007
217 Koldus

Members present: Robert Knight (Chair), College of Agriculture and Life Sciences; Tim Scott (Vice-Chair), College of Science; Jim Kracht, College of Education and Human Development; Cynthia LaJimodiere, Dwight Look College of Engineering; Roxanna Russell (for Vatche Tchakerian), College of Geosciences; Pamela Matthews, College of Liberal Arts; Bill McMullen, Texas A&M University at Galveston; Kristin Harper (for Martyn Gunn), Undergraduate Programs and Academic Services; Laurie Jaeger, College of Veterinary Medicine and Biomedical Sciences.

Guests: Narasimha Reddy and Steve Wright, Department of Electrical and Computer Engineering; Miranda Walichowski, Department of Educational Psychology-Bilingual Programs.

The University Curriculum Committee recommends approval of the following:

1. The minutes of the May 10, 2007 meeting.
2. New Courses

AGSC 405. Facilitating Complete Secondary Agricultural Science Programs. (2-3).

Credit 3. Theory and practice in facilitating secondary agricultural science programs: includes classroom instruction, supervised experience, and youth leadership development; designed for students preparing to teach agricultural science in Texas public schools. Prerequisites: AGSC 384; concurrent enrollment in AGSC 402.

ALED 125. Leadership Learning Community I. (1-0). Credit 1. Offered to students living in the Freshmen Leadership Living Learning Community; fundamentals of developing personal leadership while participating in co-curricular activities; emphasis on the relational model of leadership and global perspective building. Prerequisites: Freshman classification or approval of instructor; on-campus residence.

ALED 225. Leadership Learning Community II. (1-0). Credit 1. Offered to students living in the Freshmen Leadership Living Learning Community; fundamentals of peer mentoring while participating in co-curricular activities; emphasis on building supportive relationships on a college campus. Prerequisites: Freshman classification or approval of instructor; on-campus residence.

ECEN 411. Introduction to Magnetic Resonance Imaging and Magnetic Resonance Spectroscopy. (2-3). Credit 3. Introduction to the basic physics of magnetic resonance, the principles of MR imaging and spectroscopy, the major contrast mechanisms in MRI and MR imaging system hardware; development of pulse sequences for different imaging methods, including flow and spectroscopic imaging; will build RF coils. Prerequisites: Junior or senior classification; MATH 251, PHYS 208.

MATH 471. Communications and Cryptography II. (3-0). Credit 3. Additional topics in coded communications; information and entropy, elliptical curves, error corrections, quantum methods. Prerequisites: MATH 470 or consent of instructor.

MUSC 283. University Student Orchestra. (0-3). Credit 1. The rehearsal and performance of orchestra literature of various historical backgrounds; full ensemble rehearsal, individual practice, an public performances; development of knowledge, understanding, and appreciation for aspects of music ranging from the Renaissance to the Modern Era. May be repeated 10 times for credit. Prerequisite: Previous orchestral experience; successful audition with Conductor.

3. Change in Courses

AGSC 436. Student Teaching in Agricultural Education.

Course title

From: Student Teaching in Agricultural Education.

To: Professional Teaching Internship in AGSC.

Course description

From: Planning for and teaching vocational agriculture in selected high schools in Texas; includes one-half semester student teaching.

To: Planning for and teaching secondary agricultural science in selected high schools in Texas; includes 12 weeks of professional teaching experience under the guidance of a university supervisor and a cooperating teacher in the school.

ECEN 350. Computer Architecture and Design.

Lab hours and credit hours

From: (3-0). Credit 3.

To: (3-3). Credit 4.

4. Change in Curricula

College of Education and Human Development

Department of Educational Psychology

B.S. in Interdisciplinary Studies – Hispanic Bilingual Education

College of Liberal Arts

Department of Anthropology

B.A. in Anthropology

Department of European and Classical Languages and Cultures

B.A. in French

B.A. in German

B.A. in Russian

Department of Hispanic Studies
B.A. in Spanish

Department of Psychology
B.A. in Psychology
B.S. in Psychology

Department of Sociology
B.A. in Sociology
B.S. in Sociology

5. Special Consideration

College of Education and Human Development

Department of Teaching, Learning, and Culture
Minor in Applied Learning in Science, Technology, Engineering,
and Mathematics (STEM)

6. The following item was tabled; additional information from the department was requested.

Change in Curriculum

College of Liberal Arts

Department of European and Classical Languages and Cultures
B.A. in Classics

Other items discussed

- UCC course tracking chart; to be posted on UCC website.
- Post link to THECB website (for CIP Codes and Course Inventory) on UCC website.
- Discussion on classification definitions.
- September deadline set for using new course forms.