

Minutes of the University Curriculum Committee
March 9, 2007
217 Koldus

Members present: Robert Knight (Chair), College of Agriculture and Life Sciences; Tim Scott (Vice-Chair), College of Science; Les Feigenbaum, College of Architecture; Jim Kracht, College of Education and Human Development; Cynthia LaJimodiere, Dwight Look College of Engineering; Vatche Tchakerian, College of Geosciences; Pamela Matthews, College of Liberal Arts; Lawrence Wolken (for George Fowler), Mays Business School; John Carhart (for Donna Lang), 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: Victor Ugaz, Department of Chemical Engineering; Haiyan Wang, Department of Electrical and Computer Engineering; Rich Feldman, Department of Industrial and Systems Engineering; Skip Landis, College of Veterinary Medicine and Biomedical Sciences.

The University Curriculum Committee recommends approval of the following:

1. The minutes of the February 9, 2007 meeting.
2. New Courses

CHEN 450. Microfabrication and Microfluidics Technology. (3-0). Credit 3. Micro Electro Mechanical Systems (MEMS) technology; study the fundamentals of fluidics, heat and mass transfer, surface chemistry, and electrochemical interactions. Prerequisite: Junior or senior classification.

CHIN 101. Beginning Chinese I. (3-2). Credit 4. Introduction to Chinese language, culture and history; development of communicative skills in daily conversation; ability to read and write some commonly used Chinese characters.

CHIN 102. Beginning Chinese II. (3-2). Credit 4. Further development of communicative skills in different aspects of daily Chinese conversation; ability to read and write about 150 commonly used characters. Prerequisite: CHIN 101 with a grade of C or better.

CHIN 201. Intermediate Chinese I. (3-0). Credit 3. Development of comprehension and production of spoken Chinese, with emphasis on connected discourse; acquisition of advanced language points; ability to read and write 250 or more characters. Prerequisite: CHIN 102 with a grade of C or better.

CHIN 202. Intermediate Chinese II. (3-0). Credit 3. Continued development of effective communication skills in different daily situations; ability to read and write simple, short paragraphs in Chinese. Prerequisite: CHIN 201 with a grade of C or better.

ECEN 440. Introduction to Thin Film Science and Technology. (3-0). Credit 3. The course focuses on the thin film technology in semiconductor industry; topics include the basic growth mechanisms for thin films (growth models, lattice matching epitaxy and domain matching epitaxy), the instrumental aspects of different growth techniques and advanced topics related to various applications. Prerequisites: Junior or senior classification; admission to upper level in College of Engineering.

ENGL 379. Postcolonial Studies. (3-0). Credit 3. Cultural expression of formerly colonized or occupied peoples; including authors such as Achebe, Appadurai, Du Bois, Cesaire, Fanon, Freire, C.L.R. James, Ngugi, Roy, Rushdie, Said, Soyinka, and Spivak. Prerequisites: 3 credits of literature at the 200-level or above; junior or senior classification or approval of instructor.

SOCI 310. Motherhood in Society. (3-0). Credit 3. Examines expectations and/or practices relating to motherhood, with consideration of their cultural impact; taught from a social science perspective. Prerequisites: Junior or senior classification or approval of instructor. Cross-listed with WMST 310.

WMST 310. Motherhood in Society. (3-0). Credit 3. Examines expectations and/or practices relating to motherhood, with consideration of their cultural impact; taught from a social science perspective. Prerequisites: Junior or senior classification or approval of instructor. Cross-listed with SOCI 310.

3. Change in Courses

BIOL 360. Microbial Biotechnology.

Course number

From: BIOL 360.

To: BIOL 460.

Prerequisites

From: BIOL 111, CHEM 102, CHEM 227

To: BIOL 351

FINC 309. Survey of Finance Principles.

Course number

From: FINC 309.

To: FINC 409.

JAPN 201. Intermediate Japanese I.

Lecture and credit hours

From: (3-0) Credit 3.

To: (4-0) Credit 4.

JAPN 202. Intermediate Japanese II.

Lecture and credit hours

From: (3-0) Credit 3.

To: (4-0) Credit 4.

MKTG 309. Introduction to Marketing.

Course number

From: MKTG 309.

To: MKTG 409.

4. Changes in Curricula

College of Agriculture and Life Sciences

Department of Forest Science

B.S. in Forestry

Forest Resource Management Option

Urban Forestry Option

College of Liberal Arts

Department of Communication

B.A. in Communication

B.A. in Telecommunication Media Studies

B.S. in Telecommunication Media Studies

5. Administrative Change – New Department

College of Architecture

Department of Visualization

6. Texas A&M University at Galveston

New Course

ENGL 415. Studies in a Major Author. (3-0). Credit 3. Exploration of a major author as a vehicle for emphasizing intensive analysis, scholarship and literary criticism. May be taken two times for credit. Prerequisite: A 300-level literature course or approval of instructor.

7. Special Consideration

Dwight Look College of Engineering

Department of Industrial and Systems Engineering

Minor in Industrial Engineering

College of Liberal Arts

University Studies Degree

Area of Concentration – Race, Gender, and Ethnicity

Other items discussed:

- Changes that can and cannot be made editorially for catalog purposes.
- Core curriculum recertification form – course description changes need to be submitted to UCC for approval; form should be on Faculty Senate website with a link at UCC website..
- Review of returned items (Areas of Concentration) from Faculty Senate.
- Change in Course form – a brief description should be attached to form for items 3a-d; add a statement to existing form.