

Members present: Tim Scott (Chair), College of Science; Vatche Tchakerian (for Sarah Bednarz, Vice-Chair), College of Geosciences; Robert Knight, College of Agriculture and Life Sciences; Christine Bergeron, College of Education and Human Development; Cathy Sperry (for Prasad Enjeti), Dwight Look College of Engineering; Nancy Street (for Mike Stephenson), College of Liberal Arts; Daniel Xiao, Texas A&M University Libraries; Jim Kracht (for Ann Kenimer), Undergraduate Studies; Elizabeth Crouch (for James Herman), College of Veterinary Medicine and Biomedical Sciences; Jean Layne, Center for Teaching Excellence; Justin Schilke, Office of the Registrar.

Guests: Fidel Fernandez, Department of Biomedical Engineering; Aydin Karsilayan, Department of Electrical and Computer Engineering; Bryan Maggard, Department of Petroleum Engineering; Scott Shafer, Department of Recreation, Park and Tourism Sciences; Kristin Harper, Undergraduate Studies.

The Undergraduate Curriculum Committee recommends approval of the following:

1. The minutes of the July 12, 2013 meeting.
2. New Courses

**BMEN 207. Computing for Biomedical Engineering. (2-3). Credit 3.** Introduction to the principles of computer programming for biomedical applications including program design and development, programming techniques and documentation; introduction to and programming in the LabVIEW and MATLAB environments. Prerequisite: Admitted to major degree sequence.

**BMEN 345. Biomaterials Lab. (0-3). Credit 1.** Experimental methods used to prepare and characterize polymeric biomaterials used in biomedical engineering; related fundamental aspects of forming a hypothesis, experimental design, empirical observation, data collection, interpretation and presentation of data. Prerequisite: BMEN 343.

**ECEN 477. Photonics: Fiber and Integrated Optics. (3-3). Credit 4.** Photonics lab including optical power and spectral measurements of singlemode and multimode optical fibers, hands-on arc fusion splicing, lasers, amplifiers, interferometers, photodetectors, integrated optics, fiber-optic devices, optical modulators. Prerequisite: ECEN 322 and ECEN 370, or approval of instructor.

3. Withdrawal of Courses

**BIOL 123. Essentials in Biology Laboratory.**

4. Change in Courses

**BIOL 206. Introductory Microbiology.**

Course prerequisites

From: BIOL 111 or biology equivalent; CHEM 102 or CHEM 104.

To: BIOL 101, BIOL 107, BIOL 111, or BIOL 113; CHEM 101 and CHEM 111 or CHEM 103 and CHEM 113.

**BIOL 351. Fundamentals of Microbiology.**

Course prerequisites

From: BIOL 112; CHEM 227 and CHEM 237; or approval of instructor.

To: BIOL 112; CHEM 227, and CHEM 237 or CHEM 231; or approval of instructor.

**COMM 205. Communication for Technical Professions.**

Course prerequisites

From: ENGL 104.

To: None.

**COMM 301. Rhetoric in Western Thought.**

Course prerequisites

From: None.

To: Junior or senior classification.

**COMM 315. Interpersonal Communication.**

Course prerequisites

From: None.

To: Junior or senior classification.

**COMM 320. Organizational Communication.**

Course prerequisites

From: None.

To: Junior or senior classification.

**COMM 325. Persuasion.**

Course prerequisites

From: None.

To: Junior or senior classification.

**COMM 327. American Oratory.**

Course prerequisites

From: None.

To: Junior or senior classification.

**COMM 335. Intercultural Communication.**

Course prerequisites

From: Any lower-division communication course, or junior classification, or approval of instructor.

To: Junior or senior classification.

**COMM 365. International Communication.**

Course prerequisites

From: Any lower-division communication course, or junior classification, or approval of instructor.

To: Junior or senior classification.

**JOUR 365. International Communication.**

Course prerequisites

From: Junior or senior classification or approval of instructor.

To: Junior or senior classification.

Course Inventory (CIP Code)

From: 5219060016

To: 3101010001

**RPTS 202. Foundations of Tourism.**

Course number

From: RPTS 202.

To: RPTS 302.

Course title

From: Foundations of Tourism.

To: Application of Tourism Principles.

Course description and prerequisites

From: An introduction to travel and tourism from local to international levels; overview of the scale, scope and organization of the industry; emphasis on development of natural, cultural and heritage resources of tourism; identification of issues related to the economic, technological and political aspects of tourism.

To: Tourism principles applied at local, regional and international levels; examination of the scale, scope and organization of the industry including marketing destinations and experiences; issues related to the economic, technological and political aspects of tourism. Prerequisite: Junior or senior classification.

5. Change in Curriculum

**Dwight Look College of Engineering**

Harold Vance Department of Petroleum Engineering

Minor in Petroleum Engineering

6. Texas A&M University at Galveston

a. Change in Courses

**MARA 440. Global Economy and Enterprise Management.**

Course prerequisites

From: ECON 203 and junior or senior classification.

To: ECON 203, MARA 281, and junior or senior classification.

**MARA 466. Strategic Management.**

Course prerequisites

From: MARA 363, MKTG 321, INFO 364, FINC 341, and senior classification.

To: MARA 281, MARA 363, MKTG 321, SCMT 364, FINC 341 and senior classification.

7. Other Business

- T.Scott presented the forms and process for core curriculum changes to degree plans. This process is for core curriculum changes only. All others will use the normal approval process/form. The committee recommended a few changes to the form. Instructions, forms and deadline will be posted on the Curricular Services website.
- The updated course submission checklist was distributed to the committee. The committee approved the changes pending approval by Academic Affairs Committee regarding learning outcomes. T.Scott reminded the committee of his upcoming meeting with the Academic Affairs Committee on August 19.
- In reference to core curriculum, K.Harper announced the September 16 Core Curriculum Council meeting is the last meeting for the CCC to consider 2014 core curriculum courses. Courses that must go through UCC must be submitted by the August 30 deadline to UCC in order to meet the September 16 CCC meeting.
- T.Scott discussed a proposal from Math to delete the common course number (TCCNS) for one of the Math courses.