

Minutes of the Undergraduate Curriculum Committee
June 8, 2012
217 Koldus

Members present: Sarah Bednarz, (Vice-Chair) College of Geosciences; Robert Knight, College of Agriculture and Life Sciences; Christine Bergeron, College Education and Human Development; John Tyler, Dwight Look College of Engineering; Nancy Street (for Mike Stephenson), College of Liberal Arts; Daniel Xiao, Texas A&M University Libraries; Ann Kenimer, Undergraduate Studies; Karen Snowden (for James Herman), College of Veterinary Medicine and Biomedical Sciences.

Guests: Debra Fowler, Jean Layne and Carolyn Sandoval, Center for Teaching Excellence; Ray James, Dwight Look College of Engineering; Alan Houtchens, Department of Performance Studies; Kathryn Dietrich and Sarah Gatson, Department of Sociology.

The Undergraduate Curriculum Committee recommends approval of the following:

1. The minutes of the May 9, 2012 meeting.
2. New Courses

ENGL 302. Environmental Literature. (3-0). Credit 3. Texts from various periods and locations and in various genres and media that focus on the relationship of human beings to the rest of the natural world; topics vary from each section. Prerequisites: ENGL 104; junior or senior classification.

ISEN 360. Lean Thinking and Lean Engineering in the Process Industries. (3-0). Credit 3. Philosophical, managerial, and operational principles of lean thinking within the context, tools, and practices of lean engineering; emphasis on the pharmaceutical and process industry; design of lean systems, lean cell design, modeling of lean manufacturing systems, and operation of manufacturing cells; queuing network theory for the analysis of lean systems. Prerequisites: STAT 211; junior or senior classification for students other than INEN majors.

ISEN 450. Healthcare Systems Engineering. (3-0). Credit 3. Explores components of healthcare system, existing problems in healthcare systems; need for engineering to analyze healthcare system problems; application of industrial engineering tools in improving healthcare system; role of industrial engineering in addressing healthcare policy issues. Prerequisites: ISEN 314, ISEN 420, ISEN 424, or approval of instructor; junior or senior classification.

MUSC 424. Topics in Ethnomusicology. (3-0). Credit 3. Study and application of ethnomusicological theory, method, and literature in a variety of historical and geographical contexts. May be taken four times for credit. Prerequisite: Junior or senior classification.

SOCI 478. Professional Development in Sociology I. (1-0). Credit 1. Career fields available to sociology majors, including the nature of the work, professional expectations, and the credentials for entry in the fields. Prerequisite: Sociology major; junior or senior classification.

SOCI 479. Professional Development in Sociology II. (2-0). Credit 2. Preparation for careers in sociology-related professionals by in-depth research of prospective career fields, development of oral, written, and media skills, formation of professional networks, and training in professional ethics, cultural diversity, and leadership. Prerequisite: Sociology major; junior or senior classification.

3. Withdrawal of Courses

College of Geosciences

GEOG 326. Geography of East Asia.

GEOG 433. Geography of Communications.

GEOP 213. Exploration of the Moon.

4. Change in Courses

INFO 305. Intermediate Business Statistics.

Course prerequisites

From: INFO 303 or equivalent.

To: INFO 303 or STAT 301, STAT 302, or STAT 303.

INFO 335. Sourcing and Procurement.

Course prerequisites

From: INFO 364 with a grade of C or better; junior or senior classification; or approval of instructor.

To: INFO 364 with a grade of C or better; INFO 340 and INFO 361; or approval of instructor.

INFO 345. Business Process Design.

Course prerequisites

From: INFO 364; junior or senior classification; or approval of instructor.

To: INFO 364 with a grade of C or better; INFO 340 and INFO 361; or approval of instructor.

INFO 361. Operations Planning and Control.

Course prerequisites

From: INFO 364.

To: INFO 364 with a grade of C or better; or approval of instructor.

INFO 364. Operations Management.

Course prerequisites

From: INFO 303 or concurrent enrollment.

To: INFO 303 or STAT 301, STAT 302, or STAT 303 or concurrent enrollment; admission to upper division in Mays Business School.

INFO 465. Information Technology for Supply Chain Management.

Course prerequisites

From: Information and operations management majors only or approval of instructor.

To: INFO 340 with a grade of C or better; INFO 361; or approval of instructor.

5. Special Consideration

Dwight Look College of Engineering

Request to change grade requirements for all engineering certificate programs.

6. Other Business

- Presentation on learning outcomes by the Center for Teaching Excellence.
- S.Williams distributed a draft change in curriculum form to members for comments/suggestions.