

Minutes of the University Curriculum Committee
July 11, 2008
E-Vote Requested

Members responding: Robert Knight (Chair), College of Agriculture and Life Sciences; Jim Kracht, College of Education and Human Development; Pamela Matthews, College of Liberal Arts; George Fowler, Mays Business School; Norma Funkhouser, Medical Sciences Library; Bill McMullen, Texas A&M University at Galveston; James Herman, College of Veterinary Medicine and Biomedical Sciences.

The University Curriculum Committee recommends approval of the following:

1. The minutes of the June 13, 2008 meeting.
2. New Courses

MATH 147. Calculus I for Biological Sciences. (3-2). Credit 4. Introduction to differential calculus in a context that emphasizes applications in the biological sciences. Prerequisite: MATH 150 or equivalent.

MATH 148. Calculus II for Biological Sciences. (3-2). Credit 4. Introduction to integral calculus in a context that emphasizes applications in the biological sciences; ordinary differential equations and analytical geometry. Prerequisite: MATH 147 or approval of instructor.

MATH 419. Applications of Actuarial Science. (2-0). Credit 2. Applications of actuarial science using mathematical and statistical methods to assess risk in the insurance and finance industries; emphasis on probability, statistics, finance, and economics; focus on using probabilistic models in the estimation of insurance premiums. May be taken 2 times for credit. Prerequisite: MATH 411 or STAT 414.

2. Withdrawal of Course

BAEN 360. Systems Engineering in Food and Agriculture.

3. Change in Courses

AGSM 301. Systems Analysis in Agriculture.

Prerequisites

From: Junior or senior classification or approval of instructor.

To: MATH 141 and MATH 142 or equivalent; junior or senior classification or approval of instructor.

AGSM 315. Food Process Engineering Technology.

Prerequisites

From: Junior or senior classification or approval of instructor.

To: PHYS 201; junior or senior classification or approval of instructor.

CHEM 481. Seminar.

Course Description

- From: Oral discussion of selected topics from selected publications.
To: Preparation of oral and written reports on selected topics from recent technical publications.

Lecture Hours, Credit Hours

- From: (1-0). Credit 1.
To: (2-0). Credit 2.

ENGL 392. Studies in Literature, Religion and Culture.

Course Description

- From: Exploration of literature treating significant religious topics in the context of cultural setting.
To: Exploration of literature treating significant religious topics in the context of cultural setting; features current faculty research on such topics as Tolkien and the making of myth, C.S. Lewis, texts and cultures of the Middle East and Victorian women writers and religion.

FILM 401. National Cinema History.

Course Description

- From: Cinema History of a given film-producing nation, such as Japanese Film, Swedish Film, South African Film. May be taken three times for credit. Prerequisite: FILM 301; junior or senior classification.
To: Cinema History of a given film-producing nation other than the United States, such as Japanese Film, Swedish Film, South African Film. May be taken three times for credit. Prerequisites: FILM 301; junior or senior classification.

FSTC 315. Food Process Engineering Technology.

Prerequisites

- From: Junior or senior classification or approval of instructor.
To: PHYS 201; junior or senior classification or approval of instructor.

MATH 220. Fundamentals of Discrete Mathematics.

Course Title

- From: Fundamentals of Discrete Mathematics.
To: Foundations of Mathematics.

RELS 392. Studies in Literature, Religion and Culture.

Course Description

From: Exploration of literature treating significant religious topics in the context of cultural setting.

To: Exploration of literature treating significant religious topics in the context of cultural setting; features current faculty research on such topics as Tolkien and the making of myth, C.S. Lewis, texts and cultures of the Middle East and Victorian women writers and religion.

4. Texas A&M University at Galveston

New Courses

MAST 265. ELISSA Sail Training I. (1-6). Credit 3. Fundamentals of seamanship on late 19th century square-rigged sailing vessel; instruction in sailing and caring for the 1877 Barque ELISSA, operated by the Texas Seaport Museum; lectures on maritime life supplement physical activity. Prerequisite: Approval of department head.

MAST 266. ELISSA Sail Training II. (0-6). Credit 2. Sailing and crewmanship on the 1877 Barque ELISSA, operated by the Texas Seaport Museum; includes sail training at sea. May be taken 7 times for credit. Prerequisite: MAST 265.