



## Faculty Senate

January 16, 2008

### Faculty Senate Curricular Affairs Committee Four Hundred Fifty-Seventh Report

At the December 10, 2008 meeting of the Curricular Affairs Committee and during the 07-08 intersession period, the following matters were considered and are now presented to the Faculty Senate.

#### SECTION I

##### Informational Matters

##### A. College of Engineering

Department of Civil and Environmental Engineering

- a. CHANGE: Prerequisite for CVE 241, CVE 355, and CVE 381 by deleting the prerequisite.
- b. CHANGE: Prerequisite for CVE 346 to "Pre: MTH 141."

##### B. College of The Environment and Life Sciences

Department of Environmental and Natural Resources Economics

- ADD: EEC 350X Energy Economics, Environment and Policy (3)**  
This course examines energy markets and related environmental and policy issues from an economics perspective. Demand management and alternative renewable and non-renewable energy options will be covered. (Lec. 3) Pre: 205 or equivalent.

C. College of Pharmacy

Department of Biomedical and Pharmaceutical Sciences

**ADD: BPS 334X Pharmacology and Medicinal Chemistry of Cardiovascular and Renal Drugs (2)**

Mechanism of action, adverse effects, and therapeutic applications of drugs affecting cardiovascular and renal function. (Lec. 2) Pre: Doctor of Pharmacy professional student in good standing; or permission of instructor.

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S E C T I O N II

Curricular Matters Which Require Confirmation by the Faculty Senate.

A. College of Engineering

1. Department of Industrial and Systems Engineering

a. CHANGE: code for the following courses to Industrial and Systems Engineering (ISE):

1) IME 240 to "ISE 240 Manufacturing Processes"

2) IME 241 to "ISE 241 Laboratory for Manufacturing Processes"

3) IME 391, 392 to "ISE 391, 392 Special Problems in Industrial Engineering"

b. CHANGE: code for IME 220 to "ISE 220 Introduction to Industrial Engineering" and description by adding "Laboratories included."

c. CHANGE: code for IME 325 to "ISE 325 Computer Tools for Engineers" and method of instruction to "(Lec. 2, Lab 2)"

2. Departments of Industrial and Systems Engineering and Chemical Engineering

DELETE: IME 340 (or CHE 340) Materials Processing and Metrology I

B. College of Human Science and Services

Department of Human Development and Family Studies

**ADD: HDF 305 Involving Families in Diverse Early Childhood (3)**

This class examines how early childhood professionals establish and maintain positive, ongoing, effective reciprocal relationships with diverse families in various settings. (Lec. 3)  
Pre: 203 or 306, and 230.

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S E C T I O N III

400-level Courses

The following informational matters were approved by the Curricular Affairs Committee and were not considered by the Graduate Council because they are not for graduate credit.

College of the Environment and Life Sciences

1. Department of Fisheries, Animal and Veterinary Science

CHANGE: Expiration for AVS 440X to permit one final offering in spring 2008.

2. Department of Natural Resources Science

**A. ADD: NRS 486X Science and Mathematics Investigative Learning Experience (3)**

Science and Mathematics Investigative Learning Experience (SMILE) teaches elementary school students about environment science. URI students design and teach an environmental science inquiry at Alton Jones Campus. Not for graduate credit.

**B. CHANGE: Title and description for NRS 409:**

**NRS 409 Concepts in GIS and Remote Sensing (3)**

Discussion of the unique properties of geospatial data, geospatial data structures, accessing existing spatial data, and applications of GIS and remote sensing in the environmental sciences. (Lec. 3) Pre: BIO 262 or permission of instructor. Not for graduate credit.