

December 1, 2008

**Faculty Senate Curricular Affairs Committee
Four Hundred Sixty-Fifth Report**

At the October 27 and November 17, 2008 meetings of the Curricular Affairs Committee the following matters were considered and are now presented to the Faculty Senate.

SECTION I

Informational Matters

A. College of Arts and Sciences

Department of Economics

ADD: **ECN 335X Intermarket Economic Analysis (3)**

Analyzes the basic functioning of markets using microeconomics generalizing to basic macroeconomic models. Emphasis on analyzing macroeconomic behavior through the interrelationships between the stock, bond, currency and commodity markets (Lec. 3) Pre: 201 and 202 or equivalents; these may not be taken concurrently.

B. College of Engineering

Department of Chemical Engineering

CHANGE: Prerequisite for CHE 313 to "Pre: 212 or CHM 431 and MTH 243 or concurrent enrollment in MTH 243."

SECTION II

Curricular Matters which Require Confirmation by the Faculty Senate

College Human Science and Services

Department of Communicative Disorders

DELETE: The following courses:

- 1) **CMD 260 Introduction to Communicative Disorders (3)**
- 2) **CMD 261 Introduction to Hearing and Deafness (3)**
- 3) **CMD 376 Hearing and Speech Science (3)** (Last offered in 2009-2010)

SECTION III

Joint Report of the Curricular Affairs Committee and Graduate Council on 400-Level Courses

At the October 27 and November 17, 2008 meetings of the Curricular Affairs
And the November 17, 2008 meeting of the Graduate Council, the following matters
were considered and are now presented to the Faculty Senate.

A. Informational Matters

1. College of Arts and Sciences

Department of Communication Studies

CHANGE: Title for COM 450 to "Organizational Communication
Theory."

2. College of Engineering

a. Department of Chemical Engineering

*CHANGE: Prerequisite for the following courses:

a) CHE 425 to "Pre: MTH 243, CHE 464, and credit or concurrent
enrollment in 347 or MCE 354 or permission of instructor. Not for
graduate credit."

b) CHE 464 to "Pre: 314 or permission of instructor. Not for graduate
credit."

b. Department of Ocean Engineering

CHANGE: Prerequisite for OCE 421 to: Pre: 408 or permission of
instructor."

3. College of the Environment and Life Sciences

Department of Plant Sciences

*CHANGE: Expiration for PLS 415X to permit a third offering in spring
2009.

B. Curricular Matters that require confirmation by the Faculty Senate

1. College of Engineering

a. Department of Civil and Environmental Engineering

*ADD: **CVE 493 Civil Engineering Design Studies (1-6)**
Off campus civil and environmental engineering
design studies. Must include significant hands-on
(laboratory or field) experience, use of engineering

*No action by Graduate Council. Not for graduate credit.

design tools, and the design, development, test and evaluation of hardware/software systems.

(Independent Study) Pre: junior standing in civil and environmental engineering and permission of the Department Chair. Not for graduate credit in civil engineering.

b. Departments of Mechanical Engineering and Applied Mechanics and Chemical Engineering

*ADD: **MCE 471 (or CHE 471) Nuclear Reactor Engineering (3)**

Energy production from nuclear reactions, cross sections, number density, and binding energy. Fission process, neutron life cycle, criticality, neutron diffusion, reactor design, reactor kinetics and control, reactivity feedback, nuclear system design. (Lec. 3) Pre MTH 244 and MCE 341 or CHE 313, or permission of instructor.

2. College of Human Science and Services

Department of Kinesiology

ADD: The following new courses:

a) **KIN 401 Current Issues in Health Education (3)**

Designed to develop student awareness of contemporary issues that are of concern to school health and other health educators. Extensive review of contemporary literature and film and critical analysis of selected issues and their effect on health education at the local, national, and global level. (Lec 3) Pre: Acceptance into the PHETE program.

b) **KIN 414 Fundamentals of Strength and Conditioning (3)**

Scientific and practical basis for developing, designing, evaluating, and implementing resistance training programs. Emphasis on the physiological basis of program design. Prepares students for National Strength and Conditioning Association certification. Pre: Bio 242, KIN 334, and KIN 370.

*No action by the Graduate Council. Not for graduate credit.