

University of Rhode Island

Faculty Senate

November 25, 2002

Faculty Senate Curricular Affairs Committee

Four Hundred Eighth Report

At the November 18, 2002 meeting of the Curricular Affairs Committee, the following matters were considered and are now presented to the Faculty Senate.

S E C T I O N I

Informational Matters

A. College of Arts and Sciences

1. Department of Biological Sciences

CHANGE: Number for BIO 381 Introductory Entomology to "BIO 385."

2. Department of Communication Studies

ADD: COM 365X Media Bias in America (3)

Examines the principal arguments for and against the presence of bias in the American media. Starts with the premise that the media are shaped by social, political, and economic forces. Critical analysis of those factors that may cause either intentional or unconscious bias. (Lec. 3) Pre: junior or senior standing and permission of instructor.

3. Department of Political Science

ADD: PSC 310X Introduction to Public Policy (3)

Examination of the policymaking cycle that presents six generic approaches to designing policy using case studies to illustrate

these approaches including crime, war on drugs, welfare reform, tobacco settlement, etc. (Lec. 3) Pre: 113 and 116.

B. College of the Environment and Life Sciences

Department of Geosciences

ADD: GEO 150X Stratigraphy and the Geological Timescale (4)

Introduction to geological time and stratigraphy: history, theory, and practice. The geological timescale is developed. Introduction to geological field methods in context of reconstruction of Earth history. (Lec. 3; Lab. 2) Pre: 100, 103 or permission of instructor.

S E C T I O N II

Curricular Matters Which Require Confirmation by the Faculty Senate

A. College of Arts and Sciences

1. Department of Economics

CHANGE: Requirements for the B.S. in Economics Program, Theories and Methods Option, by allowing MTH 244 or 442 as alternatives to MTH 435.

2. Department of Physics

a. CHANGE: The B.S. in Physics and Physical Oceanography program as follows:

- 1) Add OCG 110 and OCG 123 as required courses in the freshman year.**
- 2) Remove the requirement of a MTH elective at the 300/400 level.**
- 3) Replace MTH 461 with PHY 510.**
- 4) Delete STA 409 as a requirement.**
- 5) Delete PHY 452 and PHY 455 as requirements.**

b. CHANGE: The B.A. in Physics program requirements for students also completing a B.S. in Electrical or Mechanical Engineering to allow these students to complete both the B.A. in Physics and the B.S. in Electrical or Mechanical Engineering programs within nine semesters:

1) B.A. in Physics and B.S. in Electrical Engineering:

Waive the requirement for CSC 211, PHY 331, and PHY 410.

2) B.A. in Physics and B.S. in Mechanical Engineering:

Waive the requirement for CSC 211 and PHY 210.

3) For the B.A. in Physics and both the B.S. in Electrical Engineering and B.S. in Mechanical Engineering programs:

Allow one approved general education physics course to fulfill 3 credits of the Basic Liberal Studies Natural Sciences requirement.

3. Department of Sociology and Anthropology

CHANGE: Title and description for SOC 320 to read as follows:

SOC 320 Organizations (3)

Explores both formal and informal aspects of organizations from a sociological perspective. Topics include bureaucracy and its consequences; post-bureaucratic and post-modern forms of organization; modern and contemporary theories of organizing and organizations. (Lec. 3) Pre: One 100 or 200 level sociology course. Offered in the spring of even numbered years.

B. College of Business Administration

ADD: FIN 352 Multinational Financial Management for Non-Finance Majors (3)

Operation of currency markets, foreign exchange parity conditions, determination of exchange rates, methods of hedging currency risk, international capital budgeting analysis. (Lec. 3) Pre: 301.

C. College of Engineering

Department of Civil and Environmental Engineering

a. DELETE: CVE 315 Surveying I (3)

b. ADD: The following new courses:

1) CVE 240 Geomatics (2)

Science and technology of obtaining and utilizing earth measurement data, including the description and purpose of field surveying equipment, including the automatic level, transit, EDM instrument, electronic total station and GPS instrument. Includes the collection, sorting, storage, analysis and presentation of data for engineering purposes. (Lec. 2) Pre: MTH 141.

2) CVE 241 Geomatics Lab (1)

Field and laboratory experience in the operation and care of surveying equipment, (including the automatic level, transit, EDM instrument, electronic total station and GPS instrument), and the application of electronically collected field data for engineering planning and design, using a CADD program. (Lab. 3) Credit or concurrent enrollment in 240, 250 and 251 required.

S E C T I O N III

Joint Report of the Curricular Affairs Committee and Graduate Council on 400-level courses and courses for the Pharm.D.

At the November 18 meeting of the Curricular Affairs Committee and the November 22 meeting of the Graduate Council the following matters were considered and are presented to the Faculty Senate.

A. Informational Matter

College of Arts and Sciences

CHANGE: Title and description for SOC 432 (or LRS 432) to read as follows:

SOC 432 (or LRS 432) Work, Employment and Society (3) Explores the workplace and employment relations from a sociological perspective. Topics included work systems, worker alienation and organization, occupational identity, and the impacts of immigration, feminization, and globalization on the workplace. (Lec. 3) Pre: 100 or permission of the instructor. Offered in the spring of odd numbered years.

B. Curricular Matters Which Require Confirmation by the Faculty Senate

***College of Pharmacy**

a. Department of Biomedical Science and Department of Pharmacy Practice

CHANGE: Title, number of credits and description for BMS 410 (or PHP 410) to read as follows:

BMS 410 (or PHP 410) Foundations for Human Disease IV: Endocrinology, Gastroenterology, Hematology-Oncology, Molecular Genetics (4)

The etiology, pathogenesis, symptomatology, and diagnosis of diseases of endocrine, gastrointestinal, hematologic-oncologic, and genetic origin. (Lec. 4) Pre: fourth-year standing or permission of instructor. Next offered spring 2003.

b. Department of Pharmacy Practice

DELETE: PHP 544 Physical Assessment (1)

***No action by the Graduate Council, not for graduate credit. The Pharm.D. is the first professional degree in pharmacy - it is not a graduate program.**