

3-9-1989

Curricular Report No. 1988-89-4 from the Graduate Council to the Faculty Senate

University of Rhode Island Faculty Senate

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THE UNIVERSITY OF RHODE ISLAND
Kingston, Rhode Island

FACULTY SENATE
BILL

Adopted by the Faculty Senate

TO: President Edward D. Eddy

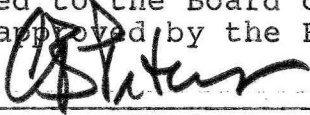
FROM: Chairperson of the Faculty Senate

- 1. The attached BILL, titled Curricular Report No. 1988-89-4 from the Graduate Council to the Faculty Senate

is forwarded for your consideration.

- 2. The original and two copies for your use are included.
- 3. This BILL was adopted by vote of the Faculty Senate on March 9, 1989.
(date)
- 4. After considering this bill, will you please indicate your approval or disapproval. Return the original or forward it to the Board of Governors, completing the appropriate endorsement below.
- 5. In accordance with Section 10, paragraph 4 of the Senate's By-Laws, this bill will become effective March 30, 1989, three weeks after Senate approval, unless: (1) specific dates for implementation are written into the bill; (2) you return it disapproved; (3) you forward it to the Board of Governors for their approval; or (4) the University Faculty petitions for a referendum. If the bill is forwarded to the Board of Governors, it will not become effective until approved by the Board.

March 10, 1989
(date)


C. B. Peters
Chairperson of the Faculty Senate

ENDORSEMENT

TO: Chairperson of the Faculty Senate

FROM: President of the University

Returned.

- a. Approved
- b. Approved subject to final approval by Board of Governors _____.
- c. Disapproved _____.

3/29/89
(date)


President

UNIVERSITY OF RHODE ISLAND
The Graduate School

CURRICULAR REPORT FROM THE GRADUATE COUNCIL TO THE FACULTY SENATE
REPORT NO. 1988-89-4

At its Meeting No. 272 held on February 17, 1989 the Graduate Council considered and approved the following curricular matters which are now submitted to the Faculty Senate for information and confirmation as indicated.

I. Matters of Information.

A. College of Human Science and Services

1. Department of Textiles, Fashion Merchandising and Design
 - a. Temporary Course

TMD 941X Characterization of Historic Fabrics SS,2
Study of natural and man-made fibers, yarn structures, fabric construction, finishes and dye techniques of historic and ethnographic textiles. Pre: Six hours of history of art, costume or textiles or permission of instructor. Kylo

B. College of Pharmacy

1. Department of Pharmacy Practice
 - a. Temporary Course

PHP 640X (NUR 640X/EST 640X) Epidemiologic Methods for the Health Sciences II,3
Quantitative methods used in epidemiologic/health-related research. Analysis and interpretation of data from large scale observational studies. Problematic situations in research design and data analysis. (Lec 3) Pre: PHP 540, EST 412, or permission of instructor. Willey/Heltshe

II. Matters Requiring Confirmation by the Faculty Senate.

A. College of Engineering

1. Department of Electrical Engineering
 - a. Add (new)

ELE 526 Fiber Optic Sensors II,3
Theory and performance of different types of intensity-, phase and polarization-modulated fiber optic sensors (FOS) and their application areas. Properties of various active and passive devices used in building FOS. (Lec 3) Pre: ELE 401 or equivalent. Permission of instructor. Sunak

ELE 527 Current Topics in Lightwave Technology I,3
Current topics of importance in lightwave technology including coherent fiber optical communication systems, optical amplifiers, active and passive single-mode devices, infrared optical fibers. Material will be taken from recent literature. (Lec 3) Pre: ELE 525 or equivalent. Permission of instructor. Sunak

2. Department of Mechanical Engineering and Applied Mechanics
 - a. Add (new)

MCE 678 Micromechanics II,3
Mechanics of material behavior from the microstructural viewpoint; mathematical modeling of inclusions, inhomogeneities, dislocations, granular and porous structures; constitutive equation development. Applications to metals, composites, ceramics and other materials with microstructure. (Lec 3) Pre: MCE 571, materials background of CHE 333 or higher. Ghonem/Taggart/Sadd

3. Department of Civil and Environmental Engineering
 - a. Change

CVE 481 - renumbered 581 with title, description and prerequisite changed to read:

CVE 581(481) Experimental Geomechanics I or II,3
Advanced methods and techniques of geotechnical testing. Behavior of granular and cohesive soils with determination of soil properties. Interpretation, evaluation and engineering applications of test data. Emphasis on shearing strength, consolidation, bearing capacity, earth pressures, seepage and slope stability. (Lec 2, Lab 3) Pre: CVE 381. Kovacs/Silva/Veyera

B. College of Human Science and Services

1. Department of Education
 - a. Change

EDC 530 Qualitative Evaluation - title and description to read:

EDC 530 Qualitative Research and Evaluation I or II,3
Qualitative methods, including ethnography, for obtaining and using data in describing, interpreting and reaching warranted judgments, particularly about educational and social programs. Emphasis on developing individual projects and writing formal reports. (Lec 3) Pre: Permission of instructor. Willis

C. College of Pharmacy

1. Department of Pharmacy Practice
 - a. Add (new)

PHP 544 Physical Assessment II,1
Organ system approach to components of physical examination and evaluation. Emphasis is placed on understanding those physical signs and symptoms which may be drug induced. Practice skills are introduced. (Lec 3) Pre: Enrollment in the Doctor of Pharmacy program or permission of instructor. Thrasher

D. College of Nursing
a. Changes

NUR 495 - renumbered 503, semester and prerequisite changed to read:

NUR 503(495) Expanded Nursing Assessment Skills I and II,3
Expansion of nursing assessment skills including health history taking and physical, psychological, and social assessment skills. Specific physical assessment skills included are inspection, auscultation, percussion and palpation. (Lec 2, Lab 3) Pre: Graduate standing or permission of instructor.
Castro/Fimbel-Coppa

NUR 496 - renumbered 504, and prerequisite changed to read:

NUR 504(496) Expanded Nursing Assessment Skills: Pediatrics I and II, 1
Application of expanded nursing assessment skills to children. Includes assessment of growth and development, psychosocial, cognitive, and physical well-being of children of all age groups. Pre: NUR 503 or permission of instructor. Fimbel-Coppa/McGrath

- b. Delete NUR 495 as a prerequisite for admission to the Primary Health Care option
- c. Change program requirements for the Primary Health Care specialization to 40 credits to include NUR 503 and NUR 504.

THE UNIVERSITY OF RHODE ISLAND

REPORT OF THE NEW PROGRAM REVIEW COMMITTEE
February 1989

At its meeting on February 16, 1989, the New Program Review Committee reviewed the proposal submitted by the Graduate Council to establish an academic program leading to a Ph.D. in Marine Affairs. The Committee voted (4 to 3) to endorse the Graduate Council recommendation that the program be given a Class C designation (recommends funding of the program if additional funds be made available to the University).

The Committee further voted to recommend that Item 3d be deleted and that the \$500 identified for library purchases be added to the main Library budget (Item 4).

Recommendation:

- * That the Faculty Senate approve the proposal for a Ph.D. in Marine Affairs with a Class C designation;
- * that the money identified for the departmental library be assigned to the main Library.

New Program Review Committee
Members in Attendance:

Winifred Brownell, Faculty Senate Executive Committee
Dana Kester, Acting Dean, Graduate School
Stephen Letcher, Faculty Senate Executive Committee
Bernice Lott, Faculty Senate Executive Committee
C. B. Peters, Faculty Senate Executive Committee
Charles Polk, Chairperson, Research Policy and
Facilities Committee
M. Beverly Swan, Office of the Provost, Committee
Chairperson
Arthur Young, Council of Deans