

4-22-1993

The Three Hundred and Fourth Report of the Curricular Affairs Committee

University of Rhode Island Faculty Senate

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UNIVERSITY OF RHODE ISLAND
Kingston, Rhode Island
FACULTY SENATE
BILL

Adopted by the Faculty Senate

TO: President Robert L. Carothers

FROM: Chairperson of the Faculty Senate

1. The attached BILL, titled The Three Hundred and Fourth Report of the Curricular Affairs Committee, 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 April 22, 1993 (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 May 13, 1993, 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.

April 23, 1993
(date)

Leonard M. Kahn
Leonard M. Kahn
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 _____.

4/30/93
(date)

Robert L. Carothers
President

UNIVERSITY OF RHODE ISLAND
Kingston, Rhode Island

FACULTY SENATE

April 5, 1993

Faculty Senate Curricular Affairs Committee
Three Hundred and Fourth Report
Joint Report of the Curricular Affairs Committee and
Graduate Council on 400-Level Courses

At the February 22, 1993 and March 22, 1993 meetings of the Curricular Affairs Committee and the April 2, 1993 meeting of the Graduate Council, the following matters were considered and are now presented to the Faculty Senate.

S E C T I O N I

Informational Matters

College of Human Science and Services

1. Department of Human Development, Counseling and Family Studies

CHANGE: Prerequisite for the following courses:

- 1) HDF 406 to "Pre: 200;"
- 2) HDF 450 to "Pre: Senior standing, graduate standing, or permission of instructor."

2. Department of Physical Education, Health and Recreation
Physical Therapy Program

CHANGE: Prerequisite for PHT 430 to "Pre: 410 or permission of instructor."

S E C T I O N II

Curricular Matters Which Require Confirmation by the Faculty Senate

College of Resource Development

Department of Resource Economics

ADD: REN 470 Natural Resource Allocation & the Leadership Process (I, 3) Application of leadership skills to natural resource policy, especially coastal issues. Group dynamics, conflict management and communication techniques applied to allocation issues. Identification of alternative solutions from case studies.
(Workshop 3) Pre: Upper class standing. Feeney

University of Rhode Island
The Graduate School

CURRICULAR REPORT FROM THE GRADUATE COUNCIL TO THE FACULTY SENATE
REPORT NO. 1992-93-7

At its Meeting No. 304 held on April 2, 1993, the Graduate Council considered and approved the following curricular matters which are now submitted to the Faculty Senate for confirmation as indicated.

I. **Matters Requiring Confirmation by the Faculty Senate.**

- A. College of Engineering
1. Department of Ocean Engineering
a. Deletions

OCE 512: Hydrodynamics of Floating and Submerged Bodies I
OCE 513: Hydrodynamics of Floating and Submerged Bodies II
OCE 523: Coastal Structures
OCE 566: Ocean Laboratory II
OCE 625: Advanced Marine Structures
OCE 626: Marine Structural Design

b. Add (New)

OCE 514 Engineering Wave Mechanics and Nearshore Processes I,3
Linear water wave boundary value problem. Engineering wave properties. Nonlinear waves (long waves, stokes waves, stream function waves). Nearshore hydrodynamics and wave breaking. Fully nonlinear transient waves. (Lec 3) Pre: MCE 455 or equivalent. Grilli

OCE 611 Coastal & Estuarine Environmental Modeling I,3
Numerical modeling techniques to solve problems in coastal and estuarine circulation and pollutant transport. Application of models to predict tidal, wind and density-forced circulation, constituent and sediment transport, oil and chemical spill transport. (Lec 3) Pre: OCE 510 or permission of instructor. Spaulding

OCE 614 Coastal Modeling II,3
Mild slope equation. Parabolic wave equation. Harbor oscillations and wave field modeling (refraction--diffraction). Nearshore hydrodynamics models. Fully nonlinear wave model (Boundary Elements) and applications. (Lec 3) Pre: OCE 514. Grilli

OCE 623 Random Waves and Vibrations II,3
Random ocean waves; random wave kinematics and forces; wave kinematics near ocean surface; linear and second-order random wave theories; wave simulations; linear random vibration; nonlinear stochastic dynamic analysis. (Lec 3) Pre: OCE 522. Hu