1983

Curricular Report No. 1983-84-1 from the Graduate Council to the Faculty Senate

University of Rhode Island Faculty Senate

Follow this and additional works at: http://digitalcommons.uri.edu/facsen_bills

Recommended Citation
University of Rhode Island Faculty Senate, "Curricular Report No. 1983-84-1 from the Graduate Council to the Faculty Senate" (1983). Faculty Senate Bills. Paper 1018.
http://digitalcommons.uri.edu/facsen_bills/1018

This Article is brought to you for free and open access by the Faculty Senate at DigitalCommons@URI. It has been accepted for inclusion in Faculty Senate Bills by an authorized administrator of DigitalCommons@URI. For more information, please contact digitalcommons@etal.uri.edu.
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. 1983-84-1 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 October 27, 1983.  
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 on November 17, 1983 (date), 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.  

October 28, 1983  
Marguerite Bumpus  
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.  

11/2/83  
((date)  

Marguerite Bumpus  
Chairperson of the Faculty Senate  

FORM REVISED 10/83
On October 13, 1983, the Faculty Senate adopted the following goals for the 1983-84 academic year:

1. To explore alternatives and develop plans for improving the University's budget situation.
2. To involve faculty in a cooperative effort to clarify and enhance the University's Image.

In order to implement these goals, the Executive Committee recommends that the Faculty Senate create two ad hoc committees:

1) The Ad Hoc Committee on Improving the University's Budget Situation shall:
   a) analyze the budget situation and develop a case for increased state appropriations;
   b) develop and implement plans for systematic and timely interactions with key administrators and legislators;
   c) call for, review and distribute appropriately, constructive ideas from the University community for improving the University's financial situation.

The committee shall report to the Senate on its progress on December 1, 1983 and February 9, 1984 and shall submit a final report to the Faculty Senate on April 19, 1984.

2) The Ad Hoc Committee on Enhancing the University's Image shall:
   a) develop plans for enhancing faculty appreciation of their own strengths in the areas of teaching, research, creative activity and service;
   b) increase awareness of University resources in the areas of teaching, research, creative activity and service;
   c) develop plans for increasing public visibility of faculty strengths and contributions;
   d) make recommendations for implementation.

The committee shall report to the Senate on its progress on December 15, 1983 and February 23, 1984 and shall submit a final report to the Faculty Senate on May 3, 1984.
CURRICULAR REPORT FROM THE GRADUATE COUNCIL TO THE FACULTY SENATE - Report No. 1983-84-1

OCE/CVE 524 Marine Structural Design - number, description and prerequisite changed to:
OCE/CVE 626(524) Marine Structural Design II,3
Introduction to offshore structural design problems; design and simulation of fixed offshore structure, a gravity offshore platform or a coastal structure; design codes and regulations. (Lec 3) Pre: 353 and permission of instructor. McEwen, Silva, Spaulding

2. Department of Civil and Environmental Engineering
a. Add (New)
CVE 550 Structural Design I or II,3
Behavior and design of structural systems, selected topics in steel, reinforced concrete and prestressed concrete. (Lec 3) Pre: CVE 460 and CVE 465. McEwen, Chang, Marcus

b. Changes
CVE 551 Advanced Structural Analysis - semester and description to:
CVE 551 Advanced Structural Analysis II,3
Stiffness and flexibility, energy methods, finite element analysis, numerical methods applied to two dimensional frames and solids. (Lec 3) Pre: CVE 453 and permission of instructor. Chang, McEwen, Marcus

CVE 560 Structural Design II,3
Behavior and design of structural systems, selected topics in steel, reinforced concrete and prestressed concrete. (Lec 3) Pre: CVE 460 and CVE 465. McEwen, Chang, Marcus

CVE 655 Matrix Methods in Structural Analysis - title and description to:
CVE 655 Finite Element Analysis in Civil Engineering I or II,3
Finite element analysis applied to structures, solids, plates, shells and field problems. (Lec 3) Pre: CVE 551 and permission of instructor. Chang, McEwen, Marcus

3. Department of Industrial Engineering
a. Add (New)
IDE 542 Introduction to Computer Aided Manufacturing I,3
Use of computers in manufacturing. Planning and control of manufacturing facilities and operations. Group technology, flow lines, optimization of machining conditions, numerical and adaptive control, automation, robotic applications. (Lec 3) Pre: IDE 442 or permission of instructor. Redhakrishnan

b. Change
ELE 601/602: Graduate Seminar - grading method changed to only S/U Grades

C. College of Arts and Sciences
1. Department of Chemistry
a. Changes
CHM 521 Advanced Organic Chemistry I - description changed to:
CHM 521 Advanced Organic Chemistry I II,3
Emphasis on fundamental organic structure theory and reaction mechanisms. (Lec 3) Pre: CHM 226 and 228 or equivalent. Vittimberga

CHM 522 Advanced Organic Chemistry II - description changed to:
CHM 522 Advanced Organic Chemistry II II,3
Modern synthetic reactions and their application to such areas as natural products. (Lec 3) Pre: CHM 521 or permission of instructor. Goodman

2. Department of Zoology
a. Change
ZOO 576 Ecological Genetics - credit, hours, prerequisite changed to:
Credits from 4 to 3; time from every spring to - alternate years; next offered spring 1984.
Clock hours from 3/lec 3/Lab 3 to 3; pre from one semester of genetics to 200 460

3. Department of Geology
a. Add (New)
GEL 512 Geologic Terrain Remote Sensing II,3
Application of remote sensing to terrain analysis utilizing photo-optical instrument analysis of satellite imagery, aerial photography, radar and multispectral imagery of geomorphologic, coastal, geohydrologic, structural, environmental and extraterrestrial terrains. (Lec 2, Lab 2) Pre: 410 or 303 or permission. Offered Spring of even calendar years. Fisher

GEL 577 Coastal Geologic Hazards II,3
Geologic hazards in the coastal zone and their impact on society. Includes waves, storm-surge, mass-wasting, and sea level rise. Geologic effectiveness of engineering structures and management techniques. Emphasis on field study. (Lec 2, Lab 3) Pre: 450 or permission of instructor. Offered in spring of even calendar years. Boothroyd