1974

Graduate Council Curricular Report No. 1974-75--1

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 Frank Newman  
FROM: Chairman of the Faculty Senate  

1. The attached BILL, titled Graduate Council Curricular Report No. 1974-75--1 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 November 7, 1974.  
4. After considering this bill, will you please indicate your approval or disapproval. Return the original or forward it to the Board of Regents, completing the appropriate endorsement below.  
5. In accordance with Section 8, paragraph 2 of the Senate's By-Laws, this bill will become effective on November 28, 1974 (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 Regents for their approval; or (4) the University Faculty petitions for a referendum. If the bill is forwarded to the Board of Regents, it will not become effective until approved by the Board.  

November 11, 1974  
(date)  

Albert J. Lott  
Chairman of the Faculty Senate

ENDORSEMENT 1.  
TO: Chairman of the Faculty Senate  
FROM: President of the University  

1. Returned.  
2. Approved V  
   Disapproved  
3. (If approved) In my opinion, transmittal to the Board of Regents is not necessary.  

Nov 26, 1974  
(date)  

Frank Newman  
President

Form revised 6/74
ALTERNATE ENDORSEMENT 1.

TO: Chairman of the Board of Regents
FROM: The University President
1. Forwarded.
2. Approved. 

(date) President

ENDORSEMENT 2.

TO: Chairman of the Faculty Senate
FROM: Chairman of the Board of Regents, via the University President.
1. Forwarded.

(date) (Office)

ENDORSEMENT 3.

TO: Chairman of the Faculty Senate
FROM: The University President
1. Forwarded from the Chairman of the Board of Regents. 

(date) President

Original received and forwarded to the Secretary of the Senate and Registrar for filing in the Archives of the University. 

(date) Chairman of the Faculty Senate
CURRICULAR REPORT FROM THE GRADUATE COUNCIL TO THE FACULTY SENATE
Report No. 1974-75-1

At its Meeting No. 127 on October 4, 1974 the Graduate Council considered and approved (where necessary) the following curricular matters which are now submitted to the Faculty Senate for information or confirmation as indicated.

I. Matters of Information. (For further details, consult the chairman of the department concerned.)

A. College of Engineering
   1. Department of Chemical Engineering
      a. Experimental Course

   CHE 649X Mass Transfer III II, 3
   Advanced study of the mass-transfer operations of adsorption and liquid extraction, including phase equilibria and the design of associated equipment. (Lec 3) In alternate years, next offered 1974-75. Treybal

B. College of Arts & Sciences
   1. Department of Education
      a. Experimental Courses

   EDC 546X, 547X Field Practicum in Reading I & II, 3 each
   Practical application of classroom management and selection of materials to meet individual needs in a classroom situation.
   Prerequisites: EDC 424, in Non-degree Certification Program, Concurrently teaching. Staff

   EDC 548X The Application of Secondary School Content Area Reading Skills: A Field Practicum II, 3
   A course to promote active teacher participation in planning and implementing a developmental reading approach to his/her subject matter area. (Lec 3) Prerequisite: EDC 541. Students should be currently involved in secondary education. Dton

C. College of Pharmacy
   1. Experimental Course

   EHS 562X Interdisciplinary Seminar I, 2
   A seminar course dealing with important topics concerning environmental health science. Speakers will include students, faculty at URI, faculty at Harvard School of Public Health among others. The first hour will consist of formal presentation and the second hour a discussion. (Lec 2) Edlesfsen
A. 2. College of Pharmacy

Department of Pharmacology and Toxicology

CROSS-LIST: PCL 438X (or PSY 438X).

PCL 438X (or PSY 438X) Psychotropic Drugs

Basic principles of psychopharmacology will be studied and applied to an examination of important classes of psychotropic drugs used clinically and/or illicitly.

(Lec. 3) Prerequisite: BIO 102, ZOO 111, 121, or PSY 381.

Lal and Swonger

3. College of Resource Development

Department of Resource Development Education

RDE 480X The Environmental Crisis

A course for educators and other citizens interested in the natural resources of our environment and their protection. Daley

B. Curricular Matters submitted to the Faculty Senate for Confirmation:

1. College of Arts and Sciences
   
a. Department of English

CHANGE: Level and number for ENG 330 to ENG 430 (330).

b. Department of Chemistry

ADD: CHM 435 (or BPH 435) Physical Chemistry for Life Sciences

The study of gases, solutions, thermodynamics, equilibrium, kinetics, quantum theory and photochemistry. (Lec. 3) Prerequisite: Two semesters of chemistry. Not open to students majoring in chemistry. Hartman and Hamlet

c. Department of Microbiology and Biophysics

CROSS-LIST: PLP 422 (or MIC 422).

PLP 422 (or MIC 422) Industrial Microbiology

The application of microbial systems to industrial operations. Culture handling, fermentation systems, equipment, products and legal and economic aspects of the processes. Laboratory exercises demonstrate fundamental types of operations. (Lec. 2, Lab. 3) Prerequisite: MIC 401 and BCH 311. Traxler
II. Matters Requiring Confirmation by the Faculty Senate.

A. College of Arts & Sciences
1. Department of Sociology
   a. Changes
   SOC 502  Contemporary Sociological Theory - change to I or II, 3
   SOC 514  Issues and Problems of Bureaucracy - change to I or II, 3

2. Department of Languages
   a. Changes
   SPA 573  Modern Hispanic-American Poetry - title and description changed to-
   SPA 573  Modern Spanish-American Poetry and Drama I, 3
   Study of selected poets and dramatists since the end of the nineteenth
century. (Lec 3) Prerequisite: graduate status or permission of the
instructor. In alternate years, next offered 1974-75. Navascues
   SPA 574  Hispanic-American Novel - title and description changed to-
   SPA 574  Spanish-American Narrative II, 3
   Study of selected narrative works, with emphasis on the modern
novel and short story. (Lec 3) Prerequisite: graduate status or
permission of instructor. In alternate years, next offered 1974-75.
Navascues

3. Department of Physical Education
   a. Change in requirements for M.S. degree in Physical Education

It is requested that PED 550-Administration of Physical Education no longer be required
for the Thesis option for the M.S. degree in Physical Education. The course is not a
requirement for students electing the non-thesis option.

B. College of Home Economics
1. Department of Child Development and Family Relations
   a. Add (New)
   CDF 501  The Study of Children and Families I, 3
   Historical, philosophical, and procedural foundations of
scientific inquiries of children and families. An exploration
of various perspectives applicable to the acquisition of infor-
mation about human development and family relationships.
(Lec 3) Prerequisite: Graduate standing or permission of
department. Staff
C. College of Resource Development
   I. Graduate Curriculum in Community Planning & Area Development
      a. Change (Approved at Meeting No. 119, 1/4/74 and inadvertently omitted from Rpt No 1973-74-5 to Faculty Senate)

CPL 603(623) Planning Studio III I, 6
A semester-long project calling for the integration and application of previously acquired knowledge and skills on graphic, audio-visual, oral and written communication, and on preparation of an appropriate planning report. Depending on the topic chosen, special emphasis is placed on urban design, regional analysis, capital budgeting, federal, state and legal requirements, transportation, commercial or industrial activities or ecology. (Lec 3, Lab 6) Hammerschlag