1975

Graduate Council Curricular Report No. 1974-75-7

University of Rhode Island Faculty Senate

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University of Rhode Island Faculty Senate, "Graduate Council Curricular Report No. 1974-75-7" (1975). Faculty Senate Bills. Paper 797.
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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


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 3, 1975 (date).

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 April 24, 1975 (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.

April 4, 1975 (date)  
Albert J. Lott
Chairman of the Faculty Senate

ENDORSEMENT 1.

TO: Chairman of the Faculty Senate
FROM: President of the University

1. Returned.


3. (If approved) In my opinion, transmittal to the Board of Regents is not necessary.

April 9, 1975 (date)  
Frank Newman
President
ALTERNATE ENDORSEMENT 1.

TO: Chairman of the Board of Regents
FROM: The University President

1. Forwarded.
2. Approved.

(date)

ENDORSEMENT 2.

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

1. Forwarded.

(date)

endorsement 3.

TO: Chairman of the Faculty Senate
FROM: The University President

1. Forwarded from the Chairman of the Board of Regents.

(date)

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
At its Meeting No. 133 of the Graduate Council on February 28, 1975 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 department concerned.)

A. College of Arts & Sciences
   1. Department of Psychology
      a. Experimental Course

   PSY 900X   Developing Professional Skills in Body Related Techniques in Counseling  SS,3
   An extensive workshop experience in the study, practice and application of body therapeutic techniques. Focus upon experiencing and developing skills in utilizing a number of techniques which can increase vitality, energy-flow, positive emotions and relatedness. Included: a system of physical exercises serving to integrate breathing and movement; self massage practices for increasing the flow of energy and muscle flexibility; breathing and relaxation exercises movement and dance to increase spontaneity; meditational practices to calm and clear the mind; and exercises to promote positive inter-personal contact. The workshop is geared for practitioners and advanced students who are, or intend to work in the human services area. The focus will be upon making available the theory and practice of those techniques which can be most easily and usefully integrated into one's present style of helping. Prerequisite: Permission of the instructor and/or coordinators. R. Newman

II. Matters Requiring Confirmation by the Faculty Senate.
   A. College of Arts & Sciences
      1. Department of Education
         a. Add (New)

   EDC 516   Teaching English as a Second Language to Adults II,3
   Methods and materials for educators who teach English as a second language to adults. Lec 3) Prerequisite: Permission of instructor. Jones

         b. Changes
         EDC 503- Education in Contemporary Society II,3
         Examines leading educators' responses to issues and challenges confronting American education. Emphasis upon identification and analysis of contemporary theories and practices reflecting relationship between characteristics of society and educational values. (Lec 3) Russo, Willis
2. Department of Marine Affairs  
a. Add (New)  

MAP 523 Fisheries Law & Management II,3  
Examination of the relationship between law and fisheries policy on the international and national level, law relating to fisheries, jurisdictional levels, function of law in implementing fisheries management policy. (Lec 3) Permission of Instructor. Cameron

3. Department of Botany  
a. Change  

BOT 526 (GEG 526) Plant Geography from: (Lec 2, Lab 2) to: (Lec 3)

4. Department of Political Science  
a. Change  

PSC 507 The USSR & China in World Affairs- title and description changed to:

PSC 507 The USSR & China in World Affairs II,3  
Seminar of Russian and Chinese world outlook and study of their foreign policies--how they deal with each other, the West, other communist nations and developing nations. (Lec 3) Prerequisite: PSC 407 or department approval. Stein

5. Department of Chemistry  
a. Change  

CHM 602 The Transition Metals - description, prerequisite and semester offered changed to:

CHM 602 The Transition Metals I,3  
Ligand theory and its applications. Basic quantum mechanical calculations involving thermodynamical, spectral and magnetic properties of complexions. (Lec 3) Prerequisite: CHM 529. In alternate years, next offered in 1976-77. Nelson

B. College of Engineering  
1. Department of Civil and Environmental Engineering  
a. Add (New)  

CVE 671 Advanced Wastewater Treatment I or II,3  
Latest developments in biological and physicochemical treatment processes. Emphasis is placed on the tertiary treatment of sewage and the ultimate treatment of industrial wastes. Laboratory measurements. (Lec 2, Lab 3) Prerequisite: CVE 570 or permission of the instructor. Poon and Sussman

CVE 672 Water Pollution Control and Treatment of Wastewater I or II,3  
Wastewater characteristics, effects and purification in natural water, government control strategies and impacts, cost of control, theory and mathematical concepts of secondary and tertiary treatment process, their limitations and late developments. (Lec 3) Prerequisite: One year in chemistry, biology, MTH 243, CVE 572 or their equivalent and permission of instructor. Poon
b. Deletion
CVE 679 Treatment of Municipal Wastes- contingent upon approval of the new course, CVE 672

C. College of Resource Development
1. Department of Fisheries and Marine Technology
   a. Add (New)

FMT 518 Marine Fisheries Technology         I,3
The commercial resource, its exploitation and use. Capture techniques and equipment. Aspects of commercial activities, fishing vessel operations and technology. (Lec 3) Prerequisite: Permission of Instructor. Sainsbury

FMT 521 Fishing Gear Technology            II,3
Evaluation of fishing gear behavior and performance using theoretical, model scaling and statistical analysis techniques. Field and laboratory measurement procedures. (Lec 3) To be taken concurrently or following FMT 518. Prerequisite: Permission of Instructor. Motte

FMT 591, 592 Special Problems            I and II, 1-3 each
Advanced level work, under the supervision of a staff member, arranged to suit individual needs of students in various fields of Fisheries and Marine Technology. (Lec and/or Lab according to nature of problem). Prerequisite: Permission of Department. Staff

2. Department of Plant Pathology-Entomology
   a. Change

PLP 611 The Nature of Plant Disease- number and description changed to:

PLP 511(611) The Nature of Plant Disease     I,3
Analysis of the nature of plant disease, the processes of infection and pathogenesis, and the structural and physiological responses that determine resistance to disease. (Lec 3) Prerequisite: BOT 332 or equivalent. In alternate years, next offered 1976-77. Beckman and Mueller

3. Graduate Curriculum in Community Planning & Area Development

CPL 644 Urban Planning and Politics in the Metropolis - number changed to CPL 544
At its Meeting No. 134 of the Graduate Council on March 14, 1975 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 department concerned.)

A. College of Home Economics
   1. Experimental course
   HED 908X Workshop in Child Development SS,3
   This workshop is designed for Home Economics Teachers who wish to organize pre-school groups as a part of child development programs within the secondary school setting. Prerequisite: Teacher Certification or Permission of Department. Staff

II. Matters Requiring Confirmation by the Faculty Senate.

A. College of Arts & Sciences
   1. Department of Education
      a. Add (New)

   EDC 950 Theory and Practice of Group Counseling SS,6
   Workshop designed to renew and strengthen counselor’s skills in group guidance and counseling strategies, particularly as applied to career planning and vocational development. Maynard.

B. College of Engineering
   1. Department of Ocean Engineering
      a. Add (New)

   OCE 676 Acoustic Radiation from Underwater Vibrators SS,3
   Fundamentals of acoustic radiation from submerged structures. Radiation from planar, cylindrical and spherical surfaces. In-vacuo and in-fluid vibration of elastic bodies. Acoustic coincidence and fluid loading effects on radiation from elastic bodies. Prerequisite: OCE 571 or approval of instructor. Stephanishen.

C. Graduate School of Oceanography
   1. Change

   OCG 509 - credits, lecture and description changed to:

   OCG 509 Ecological Aspects of Marine Pollution SS,3
   Biological, chemical, physical aspects of selected domestic agricultural, industrial wastes discharged into saline environments. Case histories emphasizing toxicological effects. The concept of bioassay is developed. A research paper is required. (Lec 3) Prerequisite: OCG 401 or permission of instructor. Eisler

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MAR 19 1975
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