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Graduate Council Curricular Report No. 1974-75-7

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

| UNIVERSI | | | | |
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| LPR | 8 | 1071 | • | |

| | ridopted by the radarty condition | | | | |
|------|--|---|--|--|--|
| TO: | President Frank Newman | OFFICE OF THE PRES | | | |
| FROM | : Chairman of the Faculty Senate | an appropriate a management (Approximate) can screaming a superministration of the species for appr | | | |
| 1. | attached BILL, titled Graduate Council Curricular Report No. 1974-75- | | | | |
| | | | | | |
| | | | | | |
| | 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. | bill will become effective on April 24, 1975 (date), after Senate approval, unless: (1) specific dates for implementation into the bill; (2) you return it disapproved; (3) it to the Board of Regents for their approval; or (4) the Faculty petitions for a referendum. If the bill is forward Board of Regents, it will not become effective until approv | rdance with Section 8, paragraph 2 of the Senate's By-Laws, this ll become effective on April 24, 1975 (date), three weeks enate approval, unless: (1) specific dates for implementation are into the bill; (2) you return it disapproved; (3) you forward he Board of Regents for their approval; or (4) the University petitions for a referendum. If the bill is forwarded to the f Regents, it will not become effective until approved by the Board. | | | |
| | April 4, 1975 (date) Albert J. Lott Chairman of the Facu | lty Senate | | | |
| ENDO | RSEMENT 1. | CEIVFD | | | |
| T0: | Chairman of the Faculty Senate | PULLVED | | | |

FROM: President of the University

Returned.

Approved_____. Disapproved_____.

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

| ALTERN | NATE ENDORSEMENT 1. | | | |
|---|---|--|--|--|
| TO: 0 | Chairman of the Board of Reg en ts | | | |
| FROM: | The University President | | | |
| 1. F | Forwarded. | | | |
| 2. A | Approved. | | | |
| | | | | |
| ~ | (date) | President | | |
| ENDORS | SEMENT 2. | | | |
| T0: C | Chairman of the Faculty Senate | | | |
| FROM: | Chairman of the Board of Regents, via | a the University President. | | |
| 1. F | Forwarded. | | | |
| 3 3 34 4 40 | (date) | | | |
| | (date) | | | |
| 2 % 0 | • | (Office) | | |
| | | | | |
| ENDORS | SEMENT 3. | | | |
| TO: C | hairman of the Faculty Senate | | | |
| FROM: | The University President | | | |
| 1. Forwarded from the Chairman of the Board of Regents. | | | | |
| | Å | The state of the s | | |
| | (date)b amain. | President | | |
| | nal received and forwarded to the Secre in the Archives of the University. | etary of the Senate and Registrar for | | |

Chairman of the Faculty Senate

UNIVERSITY OF RHODE ISLAND The Graduate School

CURRICULAR REPORT FROM THE GRADUATE COUNCIL TO THE FACULTY SENATE-REPORT NO.1974-75-7

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. <u>Matters of Information</u>. (For further details, consult the chairman of department concerned.)
 - A. College of Arts & Sciences

 1. Department of Psychology
 a. Experimental Course

PSY 900 X Developing Professional Skills in Body Related Techniques in Counseling 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. <u>Changes</u> EDC 503- description changed to read-

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

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UNIVERSITY OF RHODE ISLAND FACULTY SENATE

2. Department of Marine Affairs a. Add (New)

MAF 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)

a. Aud (New)

CVE 671 Advanced Wastewater Treatment I or II,3
Latest developments in biological and physiocochemical 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

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b. <u>Deletion</u>
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

UNIVERSITY OF RHODE ISLAND The Graduate School

CURRICULAR REPORT FROM THE GRADUATE COUNCIL TO THE FACULTY SENATE-REPORT NO 1974-75-8

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. <u>Matters of Information</u>. (For further details, consult the chairman of A. <u>College of Home Economics</u>

I. 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 II,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
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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UNIVERSITY OF RHODE ISLAND FACULTY SENATE