2-27-1975

Graduate Council Curricular Report No. 1974-75-5

University of Rhode Island Faculty Senate

Serial Number 74-75--32

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. 1974-75-5.

_____

_____,

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 February 27, 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 March 20, 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.

February 28, 1975 — Albert J. Lott
(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 ✓ . Disapproved _____ .

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

Mar 18, 1975 — F. Newman
(date) — President

(OVER)

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

UNIVERSITY OF RHODE ISLAND
The Graduate School

CURRICULAR REPORT FROM THE GRADUATE COUNCIL TO THE FACULTY SENATE- REPORT NO. 1974-75-5

At its Meeting No. 131 on January 31, 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. Department of Home Economics Education

a. Experimental Course

HED 510X Career Education in Home Economics I or II,3
Historical background of Career Education, its objectives in relationship to a comprehensive educational system. Implementation of Career Education in general and specifically in the areas of Home Economics. (Lec 3) Prerequisite: Graduate Standing or Permission of Department. Kalymun

B. College of Resource Development

1. Experimental Course

RDE 571X Curriculum Development for Natural Resources II,3
A course for teachers with an interest to develop outdoor learning experiences dealing with our Natural Resources. The course will include several full-day outdoor learning experiences (with one overnight trip). These outdoor learning experiences will then be used by the teachers to develop their own field studies. Learning by experience, problem-solving, and the process approach will be used extensively. Teachers will develop and implement their own outdoor learning experiences. Prerequisite: Teacher. Marron

C. College of Arts & Sciences

1. Department of Economics

a. Experimental Course

ECN 530X Capital Theory and Markets SS I or II,3
A survey of the journal literature relating to capital theory and the social efficiency of capital markets. Prerequisites: ECN 375 or permission of instructor. G. Ramsay (Lec 3)

2. Department of Political Science

a. Experimental Course

PSC 574X Comparative Foreign Policies II,3
A comparative study of the institutions, processes, and forces operating in the foreign policies of major powers in the contemporary international system, and of their interaction in substance in allied and adversary relationships. Special attention to selected cases of cooperation and conflict, with analysis of the role of interests and perceptions and of the application of law and diplomacy. (Lec 3) Prerequisite: PSC 116 or permission of department. Wilk

D. Environmental Health Science Program
1. Experimental Course

EHS 563X Public Health Administration II,3
Introduction to the management of public health organizations. Lectures are combined with a case-method approach to studying management methodology. Emphasis is placed on management skills including decision-making, planning and program evaluation. (Lec 3) Prerequisite: Permission of instructor. Edlefsen

II. Matters Requiring Confirmation by the Faculty Senate.

A. College of Engineering
1. Department of Chemical Engineering
a. Change

CHE 648 - description changed to-

CHE 648 Mass Transfer II II,3
Advanced study of vapor-liquid equilibria and mass-transfer theory applied to gas-liquid systems; humidification and gas absorption, simple and multicomponent systems, with and without chemical reaction. (Lec 3) In alternate years, next offered 1975-76. Treybal

2. Department of Civil and Environmental Engineering
a. Add (New)

CVE 588 Groundwater Hydrology II,3
Quantitive methods of groundwater hydrology including determination of aquifer properties and yield. Modeling of groundwater systems for management related to quantity of water and movement of contaminents. Field and laboratory measurements. (Lec 2, Lab 3) Prerequisites: MCE 354 and CVE 380 or equivalent. Offered in spring of even calendar years. Kelly

3. Department of Industrial Engineering
a. Add (New)

IDE 570 Operations Research Modeling in Health Care II,3
Introduction to major areas of application of operations research in health care systems; emphasis on modeling and other analytical techniques used in hospitals, ambulatory care centers, planning and regulatory agencies and health systems research organizations. Prerequisite: IDE 435 and EST 409 or equivalents. Staff (Lec 3)

4. Department of Electrical Engineering
a. Add (New)

ELE 585 Clinical Engineering II,3
Clinical training in engineering aspects of patient care. Technological problems of patient monitoring, diagnosis and treatment. Computers in chemical analysis, cardiac catheterization, surgery, medical research. Course held at neighboring hospitals (Lec 1, Lab 6) Prerequisite: One semester of residency in the Biomedical Engineering graduate program and permission of department. Jaron