

5-19-1977

Curricular Report No. 1976-77-12 from the Graduate Council to the faculty Senate

University of Rhode Island Faculty Senate

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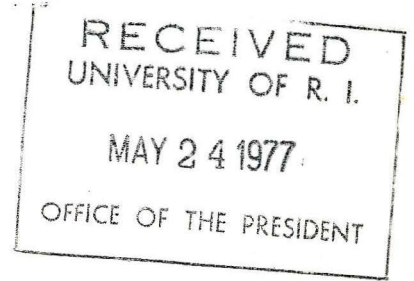
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UNIVERSITY OF RHODE ISLAND
Kingston, Rhode Island

FACULTY SENATE
BILL

Adopted by the Faculty Senate



TO: President Frank Newman

FROM: Chairman of the Faculty Senate

- 1. The attached BILL, titled Curricular Report No. 1976-77-12 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 May 19, 1977
(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 June 9, 1977 (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.

May 20, 1977
(date)

Daniel P. Bergen
Daniel P. Bergen
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.

June 2, 1977
(date)

Frank Newman
President

(OVER)

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. 1976-77-1

At its Meeting No. 163 held April 29, 1977 the Graduate Council considered and approved the following curricular matters which are now submitted to the Faculty Senate for confirmation as indicated

I. Matters of Information.

A. College of Arts & Sciences

1. Department of Education

a. Temporary Course

EDC 931X R.I. Educational Law SS ,3
Laws of Rhode Island relating to Education (Chapter 16)
with emphasis on their implications of administrators,
teachers and school committees. (Lec 3) Archambault

II. Matters Requiring Confirmation by the Faculty Senate.

A. College of Arts & Sciences

1. Department of Physics

a. Add (new)

PHY 525 Statistical Physics I,3
Probability distributions, information theory, ensembles
in classical and quantum physics, partition functions,
fluctuation and noise, statistics of identical particles.
Applications to solids, liquids and gases. (Lec 3)
Pre: PHY 420. Staff

PHY 560 Introduction to Neutron Physics I,3
Introduction to the field of neutron interaction with
matter. Properties of the neutron, instrumentation,
scattering theory. Applications to diffraction from
magnetic and non-magnetic systems, solution scattering,
and inelastic scattering. (Lec 2, Lab 2) Pre: Permission
of instructors. Nunes and Malik.

PHY 565 Introduction to Liquid State Physics II,3
Equations governing macroscopic flow, description of turb-
ulence. Macroscopic correlations (temperature, velocity,
etc.), microscopic correlations and intermolecular forces.
Liquid-liquid phase transitions, and quantum fluids. Lab-
oratory work will be required as appropriate. (Lec 2, Lab 2)
Pre: Permission of instructor. Staff

b. Changes

The Department of Physics requests changes in its Ph.D. requirements.

Delete PHY 580 and PHY 620 as requirements, and add PHY 525
and either PHY 560 or PHY 565 as requirements.
(The rationale for these changes is twofold: (1) to fill a gap in existing
treatment of thermodynamics and statistical mechanics at the graduate level, and
(2) to make offerings in the advanced laboratory methods more consonant with
actual research being done at the Ph.D. level.)

Change in title, prerequisites and descriptions of PHY 620 to-

PHY 620 Quantum Statistical Mechanics II,3
Advanced statistical mechanics, density matrices, Ising and Heisenberg models. Application to theory of liquids, critical phenomena, percolation theory and other areas of current research interest. (Lec 3) Pre: PHY 525 or permission of instructor. Staff

(contingent upon approval of PHY 525)

c. Deletion

PHY 580: Graduate Laboratory (contingent upon approval of PHY 560 and PHY 565)

2. Department of Education

a. Add (New)

EDC 568 Reading and Learning Disabilities I,II,3
This course, designed for classroom teachers and reading specialists, focuses on instructional strategies for meeting the reading needs of learning disabled children. (Lec 3)
Pre: 6 credits in Reading or Permission of Instructor. Staff

EDC 559 Practicum in Group Counseling I,3
Supervised practice in counseling groups, preferably in the setting in which the student intends to work; systematic evaluation of progress through observations and tapes with an emphasis on interpersonal perception, communications, and research. (Lec 2, Lab 4) Pre: EDC 552 and permission of instructor. Maynard

EDC 596 Organization Development in Education II,3
Theory and technology of organization development as applied in Educational agencies; entry diagnosis, implementation, and evaluation strategies, skills practice in consulting and training; evaluation and research of change efforts. (Lec 2, Lab 4)
Pre: EDC 552 (Alternate Years, Spring) Maynard

B. College of Engineering

1. Department of Civil and Environmental Engineering

a. Add (New)

CVE 685 Seminar in Marine Geotechniques I,1
Class discussions of selected topics in marine geotechnique based on extensive reading in the scientific literature. A research paper by each student and lectures will supplement discussions. (Lec 1)
Pre: Permission of instructor. Staff

C. College of Business Administration

I. Department of Management Science

a. Add (New)

MGS (FIN-INS)685 Health; Financial Management and Insurance I,3
Financial and economic analysis of the interactions between consumers and providers of health care, and public and private prepayment and insurance programs. Industry price structure and the long and short term capital requirements. Nature and interpretations of health care institutions financial reports. Techniques of financial planning and control; operation of third party reimbursement contracts; capital needs, planning and acquisition. (Lec 3) Staff

MGS (FIN-INS)686 Public Policy Issues in the Health System II,3
A systematic review of the development and present status of selected policy issues in the social and economic status of the health and medical care system. Topics include studies of the demand and supply of health and medical care; problems in the public and private financing of health and medical services and implications concerning national health insurance, prospective reimbursement, health maintenance organizations, certificate-of-need and capital financing restrictions; restrictions on entry; health professional earnings; manpower "shortages "; prices of health services and validity of current price indices. (Lec 3) Staff

RECEIVED

APR 26 1977

MEMORANDUM

To: Frank Newman, President UNIVERSITY OF RHODE ISLAND
William R. Ferrante, Vice President FACULTY SENATE
Dan Bergen, Chairperson, Faculty Senate

From: Dean A. A. Michel, Graduate School *A. A. Michel*

Date: April 25, 1977

Re: Recommendations from the Graduate Council for
Changes in Procedures Relating to Graduate Assistants

I am attaching a copy of the first set of recommendations from the Graduate Council Committee on Graduate Student Life as amended and approved by the Graduate Council at its Meeting No. 162 on April 15, 1977. An earlier version of recommendations (1) through (4) was approved by the Council of Deans on November 3, 1976. Please note that recommendation (6) reads, "that these provisions, when approved, shall appear in the Graduate Student Manual and University Manual, as appropriate."

Recognizing that some of these changes are purely administrative, while others involve broader issues of University governance, I have requested the Faculty Senate's Constitution, By-Laws and University Manual Committee to review them and advise us as to the proper route by which they should find their way into the University Manual.

The CBUM Committee has indicated that recommendations (1) and (2) are purely administrative. Therefore, I should and do request the President directly to approve them and have them added to the University Manual (with the deletion of the material in square brackets, which is needed for initial or explanatory purposes, but should not go into the Manual where it would soon become obsolete or redundant). These provisions would appear only in the University Manual.

In regard to recommendations (3), (4) and (5), the opinion of the CBUM Committee is that they should be approved by both the Faculty Senate and the President for insertion into the University Manual. An editorial change should be made in the material in parenthesis at the end of recommendation (3), to read--(including where applicable the extent of responsibility for determining grades)--to clarify that there is no conflict with Sec. 7.80.14 of the University Manual which provides that no graduate assistant shall have sole responsibility for determining grades. Provisions (3), (4) and (5) will also appear in the Graduate Student Manual.

Provision (6) has just been discussed, and Provision (7) is a matter for the future reference of the Graduate Council.