

12-22-1977

Curricular Report No. 1977-78-5 from the Graduate Council to the Faculty Senate

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 Curricular Report No. 1977-78-5 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 December 22, 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 January 12, 1978 (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.

December 23, 1977

(date)

Robert M. Gutchen
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.

Jan 4, 1978
(date)

President

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

- i. 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

RICULAR REPORT FROM THE GRADUATE COUNCIL TO THE FACULTY SENATE - Report No. 1977-78-5

At its Meeting No. 169 held December 9, 1977 the Graduate Council considered and approved the following curricular matters which are now submitted to the Faculty Senate for information or confirmation as indicated.

I. Matters of Information.

A. College of Arts and Sciences.

1. Department of Psychology.

a. Temporary Course

*PSY 522X Behavioral Assessment II,3

A survey of assessment techniques applicable to social learning and operant theories of behavior; including observational techniques, interviews, behavior analogues, functional assessments, and response classification, consequence menus and peer evaluations. Pre: PSY 434, 550 or permission (Seminar) Tyne

2. Department of Zoology

a. Temporary Course

**ZOO 570X Field Biology of Fishes II,2

Selected field-oriented problems in the biology of fishes, including habitat studies, feeding habits, age and growth, fecundity, and migrations. Emphasis on freshwater and anadromous populations. (Lab 4) Pre: Permission of instructor. Limited to ten students, with preference to graduate students and seniors majoring in Zoology. Krueger

B. College of Business Administration

1. Department of Finance and Insurance

a. Temporary Course

FIN 642X Money and Financial Markets II,3

An analysis of the effects of various macroeconomic variables on individual financial markets. Emphasis placed on examination of the effects of changes in the money supply on domestic and international money, stock, and bond markets. Pre: Approval of the instructor. Koveos

C. College of Home Economics

1. Department of Child Development and Family Relations

a. Temporary Course

*CDF 505X Theories and Issues in Human Sexuality II,3

Interdisciplinary inquiry into the significance of sexuality in human experience. Historical, cultural and developmental issues in human sexuality. Implications for self understanding and the helping process. Pre: Matriculation in a human service field, senior standing or permission of instructor. Blackman

*Approved contingent upon no objection being raised within 7 days of listing in THIS WEEK.

**Approved subject to the preceding contingency and to the elapse of the A&S curricular waiting period.

CURRICULAR REPORT FROM THE GRADUATE COUNCIL TO THE FACULTY SENATE - Report No. 1977-78-5

D. College of Resource Development

1. Department of Resource Economics

The moratorium on admissions to the Ph.D. program in Economics-Marine Resources Option, which has been in effect since September 1974, will be lifted effective September 1978.

II. Matters Requiring Confirmation by the Faculty Senate.

A. College of Engineering

1. Department of Mechanical Engineering and Applied Mechanics

a. Crosslisting

ELE(MCE) 503 Linear Control Systems

ELE(MCE) 504 Optimal Control Theory

B. College of Arts and Sciences

1. Department of Computer Science and Experimental Statistics

a. Change

***ELE(CSC) 581 Intelligence in Man and Machines - title changed to - Artificial Intelligence

***ELE(CSC) 505 description and prerequisites changed to -

ELE(CSC) 505 Design of Digital Circuits I,3
Design techniques for digital computers and controllers. Combinatorial and sequential circuits, minimization techniques, fast arithmetic circuits, memory and control circuits, floating-point hardware, Turing machines, coders and decoders, microprogramming, sequence generators. (Lec 3) Pre: ELE 405 or equivalent. Staff

2. Department of Education

a. Change

***EDC 586, 587 change from 3 credits to 0-3 credits
add to description - May be repeated for additional credit as problems and topics vary.

3. Department of Economics

a. Crosslisting

***ECN/REN 630 Resource Analysis and ECN/REN 676 Advanced Econometrics (new courses which are part of the Ph.D. program in Economics - Marine Resources Option and described on the next page.)

***Approved subject to no objection being raised prior to the expiration of the Arts and Sciences curricular waiting period on December 13, 1977.

6. Department of Physical Education

CHANGE: Grading method to S/U only for the following courses:

- 1) PED 109, 110
- 2) PED 111, 112
- 3) PED 309, 310
- 4) PED 311, 312

7. Department of Political Science

ADD: PSC 375, 376 Field Experience in Practical Politics (1, 11, 1-3 each) Supervised experience in local, state and national units of government, political organizations, private, and public community agencies. Students must have placement description, faculty supervisor and outline of academic component of experience prior to registration. S/U credit. 1-3 credits per semester; maximum of 6 credits. Pre: 12 credits in the social sciences including six credits in political science; permission of instructor. Staff

8. Department of Psychology

ADD: PSY 382 Research Methods in Physiological Psychology (11,3) A thorough introduction to the principles and techniques of experimentation in physiological psychology, including brain stimulation and lesions, electrophysiology, and pharmacology. (Lec. 3) Pre: Permission of the instructor and 381 (may be taken concurrently). Valentino

SECTION III

Joint Report of the Curricular Affairs Committee and Graduate Council on 400-Level Courses.

At the Curricular Affairs Committee's meetings of December 5 and 12, 1977 and the Graduate Council's Meetings of November 18 and December 9, 1977 the following matters were considered:

Informational Matters (Including Temporary Courses):

College of Arts and Sciences

a. Department of Economics

ECN 404X Economics of Distribution (1 and 11,3) An analysis of the mechanisms which generate and perpetuate inequality in American society. Special attention paid to labor markets, the educational system, and the state. (Lec. 3) Pre: 126 or permission of instructor. Starkey

b. Department of Sociology and Anthropology

APG 415X Medical Anthropology (11,3) An overview of the broad and varied field of Medical Anthropology with concentration on topics under the general categories of Bio-medicine, Ethnomedicine, and Medical Systems in Social and Cultural change. (Seminar) Pre: Permission of the instructor. Bode

C. College of Resource Development

1. Department of Animal Pathology

a. Add (New)

APA 555,556 Pathology Rotation I,II,3
Applied anatomical and clinical pathology of aquatic animals including necropsy duty and/or clinical hematology, chemistry, microbiology and parasitology. Attendance at weekly histopathology seminar and research/case report required. (Lab 6)
Pre: A course in histology or ZOO 323, MIC 432, and/or permission of instructor. Wolke

2. Department of Resource Economics

a. Ph.D. program in Economics - Marine Resources Option Modifications

1. The moratorium on student admissions to be lifted during the 1977-78 academic year and course work for new students in the program to begin in September, 1978. (Informational - please see item 1.D.1.)
2. The general authority and responsibility of the program to be transferred to the Department of Resource Economics.
3. The Graduate Economic Faculty name to be changed to the Economics Ph.D. Advisory Faculty and the function of this faculty be to serve in an advisory capacity for all aspects of the program.
4. The Economics Ph.D. Advisory Faculty to consist of the graduate faculty members in the Departments of Resource Economics, Economics and the College of Business Administration who are involved in the Ph.D. program; and the Chairperson of the Department of Resource Economics to be designated chairperson of the Advisory Faculty.
5. Commencing with reactivation of the program by the Graduate Council, the Advisory Faculty will consist of faculty who have expressed an interest in participation. Additional members will be added to the Advisory Faculty in accordance with the general principle stated in Item 4 above.
6. The core course requirements for the Ph.D. to be expanded, primarily through course additions, from 21 to 27 credit hours; ECN 512, ECN 627 and EST 520 to be eliminated as requirements but remain as electives; and other electives to be selected from a set of Economics, Resource Economics and related tools courses as listed in the proposal. These changes result in more emphasis on theoretical and applied aspects of microeconomics and resource economics and a larger number and variety of quantitative methods courses.

b. Add (New)

REN 677 Econometric Applications in Resource Economics II,3
Special topics in econometrics as applied to agriculture and natural resources. Topics include time series models, Bayesian analysis and dichotomous dependent variables. Pre: REN 676. Staff

***ECN/REN 630 Resource Analysis II,3
Development and application of welfare theory to natural resource use. Welfare concepts such as consumer surplus, producer surplus, and marginal cost pricing in policy decisions for agriculture and natural resources. Pre: ECN 628 or permission of instructor. Hueth

***ECN/REN 676 Advanced Econometrics I,3
A course covering the tools necessary for professional research in resource economics. Reviews the general linear model, but emphasis is on simultaneous equation models. Assumes a knowledge of introductory econometrics, statistical theory, and matrix algebra. PRE: ECN 576 or its equivalent. Staff

**** Crosslisting by Economics approved subject to no objection being raised prior to the expiration of the A&S Curricular waiting period on December 13.