

3-26-1981

Curricular Report No. 1980-81-6 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: Chairperson of the Faculty Senate

1. The attached BILL, titled Curricular Report No. 1980-81-6 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 March 26, 1981 (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 16, 1981 (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.

March 27, 1981
(date)

Alvin K. Swonger
Alvin K. Swonger
Chairperson of the Faculty Senate

ENDORSEMENT

TO: Chairperson of the Faculty Senate

FROM: President of the University

1. Returned.
2. a. Approved _____.
- b. Approved subject to final approval by Board of Regents _____.
- c. Disapproved _____.

4/17/81
(date)

F. Newman
President

UNIVERSITY OF RHODE ISLAND
The Graduate School

CURRICULAR REPORT FROM THE GRADUATE COUNCIL TO THE FACULTY SENATE - Report No. 1980-81-6

At its Meeting No. 207, held February 13, 1981, the Graduate Council considered and approved the following curricular matters which are now submitted to the Faculty Senate for confirmation as indicated.

I. Matters Requiring Confirmation by the Faculty Senate.

A. College of Engineering

1. Department of Ocean Engineering

a. Add (New)

OCE 555, 556 Ocean Energy Systems I and II I,II,3
Theory and design of energy extraction from the oceans. Types of ocean power available; principles and systems of energy extraction; design and construction principles. Design project of a power device will be carried out in the second semester. (Lec 3)
Pre: MCE 345 and 354 or equivalent. Kowalski

B. College of Arts and Sciences

1. Department of Chemistry

a. Change

CHM 535 Chemical Applications of Group Theory - credits changed from 2 to 3.

2. Department of Geography and Marine Affairs

a. Change

GEG 452 Transportation Geography - changed to GEG 563

MAF 483 International Ocean Law - changed to MAF/PSC 577

b. Deletion

PSC 578 International Law and Politics of the Ocean

3. Department of History

a. Add (New)

HIS 544 Colloquium in Labor History II,3
Selected topics in American labor history with an emphasis on the most recent literature in the field.
(Sem 3) Pre: Graduate standing or permission of instructor. Findlay/Strom

4. Department of Sociology and Anthropology

a. Add (New)

SOC 532 Sociology of Work Organizations II,3
The social structure of industrial organizations; institutional patterns of conflict and cooperation; the impact of the political process; current issues in industry.
(Lec 3) Pre: Graduate standing or permission of the department. Gersuny

C. Graduate School of Oceanography

1. Add (New)

OCG 652 Marine Geophysics II,3
Survey of basic subdisciplines of marine geophysics including plate tectonics, gravity, magnetics, heat flow reflection and refraction seismology. Basic theory and methods of data collection and interpretation emphasized. (Lec 3) Pre: OCG 540 or permission of instructor. Detrick

CURRICULAR REPORT FROM THE GRADUATE COUNCIL TO THE FACULTY SENATE - Report No. 1980-81-6

D. College of Resource Development

1. Department of Plant Pathology/Entomology

a. Add (New)

PLP 571 Plants, Insects and Pathogens II,3
A two-part investigation of insect-microbe associations concentrating upon the comparative pathobiology of microbial agents in the insect host and the transmission of plant disease organisms by the insect vectors. (Lec 3)
Pre: PLP/ZOO 381 and MIC 211, or permission of instructor. LeBrun

Required Resource Development Courses: 14 Credits
PLS 204(3), 205(1), SLS 212(3), 213(1), PLP 200(3), ASP 352(3)

Basic Sciences: 34 Credits
Required: See Program requirements on page 18.

Additional: BOT 245(3), 311(3), 323(3); CHM 226,227,228(8),
EST 408(3) or 220(3); MIC 211(4)

Concentration: 25 Credits
To be selected from the approved list of concentration courses in this option. At least two-thirds of the credits are to be from the College of Resource Development. (Appendix E-4).

Supporting Electives: 11 Credits
To be selected from the approved lists of additional basic sciences, concentration, or supporting electives in the option. (Appendix E-4).

D. OPTION: TURFGRASS AND GROUNDS MANAGEMENT - (82 CREDITS)

This option is designed to prepare students for professional level careers in the field. Graduates may be employed as Golf Superintendents, in Sod Production in Landscape Construction, as Cemetery Superintendents, as Park Superintendents, as Superintendents of Industrial, Public or Military Grounds or in sales within supporting industries.

Students admitted in this option shall complete the following course credit requirements:

Required Resource Development Courses: 11 Credits
PLS 204(3), 205(1), PLP 200(3), SLS 212(3), 213(1).

Basic Sciences: 17 Credits:
Required: See Program requirements above.
Additional: BOT 245(3), CHM 124(7).

Concentration: 24 Credits
PLP 332(3), 401(3), 442(3), PLS 341(3), 442(3), 461(3), 475(4), SLS 450(3). At least two-thirds of the credits are to be from the College of Resource Development.

Supporting Electives: 30 Credits
To be selected from the approved lists of additional basic sciences, concentration or supporting electives in this option. (Appendix E-5).

VI.

URBAN AFFAIRS - (82 CREDITS)

This program, Resource Development in the Urban Environment, is part of the interdisciplinary Urban Affairs program (see p. ___), and seeks to provide students with an understanding of how human and natural resources pertain to urban affairs. Training is oriented to provide students with problems related to natural resources in contemporary society.

Individual student programs are developed with advisement to meet both College and Urban Affairs program requirements and contain the flexibility needed to accommodate the varying interests of individual students.

Students will elect courses from the approved course lists to meet the stated minimum credit requirements for the following program components.

Required Resource Development Courses: 12 Credits
URB 210(3), and remaining credits selected from the approved course list for this program. (Appendix F).

Basic Sciences: 14-16 Credits
Required: BOT 111(4) or BIO 101(3); ZOO 111(4), or BIO 102(3), CHM 101,102(4) or 103,105(4); CHM 112,114(4) or 124(4) or PHY or NS(4).
Nine of these credits apply to NS and M requirements of General Education.

Additional: 6 credits selected from the approved list of additional basic science in this program. (Appendix F).

Concentration: 24 Credits
The option prescribes three groups of courses and minimum credits required in each group. Students have some flexibility within each group. To meet the University Urban Affairs program requirements, students shall include URB 498 or 499, and three of the following courses: CPL 410, PSC 460, GEG 411, ECN 402, SOC 434, and HIS 363. (Appendix F).

Supporting Electives: 31 Credits
The option has developed three groups of courses from which students are required to elect 6 to 12 credits from each. The remaining credits may be selected from the lists approved for the option. (Appendix F).

SECTION III

The Appendices referred to in this report are available for review in the Faculty Senate Office.