

5-20-1971

Report #70-71-11 Curricular Report

University of Rhode Island Faculty Senate

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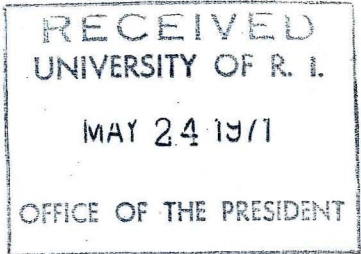
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UNIVERSITY OF RHODE ISLAND

FACULTY SENATE

BILL

Adopted by the Faculty Senate



TO: President Werner A. Baum

FROM: Chairman of the Faculty Senate

1. The Attached BILL, titled Report #70-71-11 Curricular Report

_____ 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 71-5-20 (date).

4. After considering this bill, will you please indicate your approval or disapproval. Return the original or forward it to the Board of Trustees, 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 71-6-10 (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 Trustees for their approval; or (4) the University Faculty petitions for a referendum. If the bill is forwarded to the Board of Trustees, it will not become effective until approved by the Board.

71-5-21
(date)

Stephen P. Schwarz /s/
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 Trustees is not necessary.

5/31/71
(date)

Werner A. Baum /s/
President

ALTERNATE ENDORSEMENT 1.

TO: Chairman of the Board of Trustees.

FROM: The University President

1. Forwarded.

2. Approved.

(date) _____ President /s/

ENDORSEMENT 2.

TO: Chairman of the Faculty Senate

FROM: Chairman of the Board of Trustees, via the University President.

1. Forwarded.

(date) _____ /s/

(Office)

ENDORSEMENT 3.

TO: Chairman of the Faculty Senate

FROM: The University President

1. Forwarded from the Chairman of the Board of Trustees.

(date) _____ President /s/

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 /s/

UNIVERSITY OF RHODE ISLAND
The Graduate School

Report #70-71-11

May 5, 1971

CURRICULAR REPORT FROM GRADUATE COUNCIL TO FACULTY SENATE

At its Meeting No. 84 on April 30, 1971, 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 Requiring Confirmation by the Faculty Senate:

A. Graduate School of Oceanography

a. Add (New)

OCE 545 Geomagnetism and Paleomagnetism Semester I 3 credits
The description of the past and present magnetic fields of the Earth. The principles, methods, and results of the application of paleomagnetism to diverse geological, geophysical, and paleontological problems. The course will consist of lectures and seminars. Prerequisites: Phys 213 and/or 214 and Math 142 and/or 243 and/or 244 and some geology, Glg 103 and/or 104, or permission of the instructor.

B. College of Engineering

I. Departments of Mechanical Engr & Applied Mechanics & Chemical Engr.

a. Add (New)

MCE 515 (or CHE 515) Combustion Semester II 3 credits
A study of combustion phenomena including chemical reactions and kinetics, ignition and quenching, flame propagation, detonation waves, propellant combustion; applications to heat engines, propulsion devices, the control of unwanted fires, and pollution due to combustion. Lec 3 Prerequisite: MCE 342 & 354 or CHE 313 & 342 or 344 or equivalent. Conta

C. College of Business Administration

I. Department of Business Education & Office Administration

a. Change (title, description & graduate credit to be allowed) As Follows:

BED 428 Coordinating and Developing Curriculum for Cooperative Vocational Business and Distributive Education

Duties of the coordinator: selecting training agencies, developing job analysis, selecting and briefing the training supervisor, selecting and working with advisory committee, utilizing other community resources. Principles and problems in the construction of the high school and post-secondary school cooperative vocational and distributive education curriculums. (Lec 3) Prerequisite: senior standing and permission of department. Staff

D. College of Arts & Sciences

I. Department of Economics

a. Add (New)

ECN 401 Poverty in the United States Semester I or II 3 credits
Economic analysis of the determinants and distribution of poverty in the United States. Evaluation of social welfare programs and various other proposals for the elimination of poverty. (Lec 3) Prerequisites: ECN 123 or 126 or permission of instructor.

ECN 402 Urban Economics Semester I or II 3 cr
 Analysis of selected economic problems of urban areas. Development of methodological approaches through discussion of policy issues. (lec 3)
 Prerequisites: ECN: 123 or 126 or permission of instructor.

ECN 538 International Economics: Theory & Policy Semester I or II 3 credits
 Theory of International trade and applications to current problems.
 (Lec 3) Prerequisites: ECN: 427 and 428 or permission of instructor.

ECN 539 Welfare Economics Semester I or II, 3 credits
 Welfare criteria; conditions of optimality; causes of non-optimality and implied correctives; alternative social decision-making techniques.
 (Lec 3) Prerequisites: ECN 427 and 428 or permission of instructor

2. Department of Sociology & Anthropology

a. Add (New)

APG 402 Methods of Anthropological Inquiry Semester I or II, 3 credits
 Study of the logic, techniques, and problems associated with obtaining true information in anthropological inquiry. Problems associated with anthropological field work and use of cross-cultural data. Lec 3 Prerequisite: APG 203 and two 300 level courses in Anthropology or permission of the Department. Poggie

APG 470 Problems in Anthropology Semester I & II, 3 credits
 Staff guided study and research offered as a seminar or individual program.
 Lec 3 or Lab 6 Prerequisite: Permission of the Department. Staff

SOC 420 Sociology of the Environment Semester II 3 credits
 Analysis of sociological and political factors in environmental deterioration. Ideological roots of the ecological crisis; issues in the administration of pollution control; patterns of conflict and cooperation in case studies of environmental pollution; organization and internal divisions of the ecology movement; and the problem of priorities in ecological planning. Lec 3
 Prerequisite: Soc 202 or APG 203 or permission of the instructor. Needleman

b. Deletion

SOC 494 : Theory and Methods of Sociological Research (on the condition that SOC 301 is approved)

3. Department of Bacteriology & Biophysics

a. Add (New)

BPH 595, 596 Seminar Semester I & II 1 credit each
 Presentation of papers on selected subjects in Biophysics. Lec 1
 Required of all graduate students in biophysics. Staff

b. Deletion

BAC 544 Bacterial Metabolism
 BAC 546 Bacterial Metabolism Laboratory
 (BAC 541-544 are being combined so that students will have time to take new courses in bacteriology and to eliminate duplication. BAC 546 area is adequately

covered under BAC 491, 492 and 691, 692)

c. Change (to read as follows)

BAC 541 Physiology of Bacteria Semester I, 4 credits
Study of bacterial structure and function, including growth, nutrition, environmental factors, metabolism, biosynthesis, and energy-yielding reactions. Lec 3, Lab 3. Prerequisite: BAC 201, 2 semesters of organic chemistry and 1 semester of biochemistry. N. Wood

BAC 593, 594 The Literature of Bacteriology Semester I & II 1-2 each
Thorough study of original literature of some phase of bacteriology. Written abstracts or papers on assigned topics are discussed in weekly conferences with instructor. Lec 1-2) Staff

4. Department of Political Science

a. Add (New)

PSC 483 Political Process: Policy Formulation and Execution Sem I or II 3cr
Examines inter-relationships of policy development and administration with particular attention devoted to participants in the process. Focus on specific activities of the executive branch and on government policies that affect the structure, composition, and function of the bureaucracy. Prerequisite: Permission of the instructor. Lec 3 Grossbard.

PSC 503 Problems in Public Personnel Administration Sem I or II 3 credits
Development of personnel administration, including problems of recruitment, examination, promotion and staffing within public service. Emphasis on evaluation of employee performance and collective bargaining in public service. Prerequisite: Graduate standing or permission of the department. Lec 3 Grossbard

5. Department of Physics

a. Change (to read as follows)

PHY 420 Introduction to Thermodynamics and Statistical Mechanics Sem II 3 cr
Emphasis on the laws of thermodynamics and the properties of thermodynamic systems, kinetic theory of gases, molecular velocity distributions, transport phenomena, Maxwell Boltzmann statistics. Lec 3 Prerequisite: PHY 112 or 214, MTH 141 and 142. Staff

6. Department of Music

a. Change

MUS 441: Special Projects. Music Education to be added as an area for research or other creative work under this course.

UNIVERSITY OF RHODE ISLAND
The Graduate School

Report #70-71-12

May 10, 1971

CURRICULAR REPORT FROM GRADUATE COUNCIL TO FACULTY SENATE

At its Meeting No. 85 on May 7, 1971, 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.

1. Matters Requiring Confirmation by the Faculty Senate.

A. College of Pharmacy

I. Department of Pharmacy

a. Add (New)

PHC 501 Drug Information Pertaining to Institutional Pharmacy Practice
Sem I 3 credits

A discussion and evaluation of drug information sources, and how to use these sources. The course also includes the methodology of establishing and maintaining drug information services. Lec 2, Practicum 3) Jeffrey & Staff

PHC 552 Advanced Clinical Pharmacy Semester II 3 credits

An in depth study of clinical pharmaceutical methods and the applications of these methods in the clinical environment on rounds and in conferences.
(Lec 1, Lab 6) Prerequisite: Pharmacy 451. Jeffrey, Gallina & Staff.

PHC 611, 612 Residency in Hospital Pharmacy Semester I, II 6 credits each

The residency consists of 2,000 hours of training and practice, under supervision, in the hospital pharmacy as prescribed and accredited by the American Society of Hospital Pharmacists. Jeffrey, Gallina and Fish.

PHC 662 Biopharmaceutics Semester II 3 credits

A study of Pharmacokinetic principles as applied to absorption, metabolism, and excretion of drugs from finished dosage forms. Includes oral, parenteral, topical and sustained release forms. (Lec 3) Prerequisite: Pharm 384.

In alternate years next offered 1971-72. Gerraughty, Paruta, & Gallina.

b. Change

PHC 625, 626: Hospital Pharmacy Administration

Credits to be changed to two (2) credits each from the current three (3) credits each.

B. College of Arts & Sciences

I. Department of Physical Education

a. Add (New)

PED 543 Outdoor Recreation and Education Semester I or II 3 credits

An investigation of the present scope and significance of the present-day outdoor recreation and education movements and an examination of current ideas and practices. Leathers (Lec 3)