1972

FACULTY SENATE CURRICULAR AFFAIRS COMMITTEE SEVENTY-SEVENTH REPORT

University of Rhode Island Faculty Senate

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TO: President Werner A. Baum
FROM: Chairman of the Faculty Senate

1. The Attached BILL, titled FACULTY SENATE CURRICULAR AFFAIRS

COMMITTEE SEVENTY-SEVENTH 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 72-5-18 (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 72-6-13 (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.

May 19, 1972
Stephen J. Wood /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 Regents is not necessary.

5/24/72 /s/ President

Form Revised 6/71
ALTERATE ENDORSEMENT 1.

TO: Chairman of the Board of Regents.

FROM: The University President

1. Forwarded.

2. Approved.

__________________________  ____________________________ /s/
(date)  President

ENDORSEMENT 2.

TO: Chairman of the Faculty Senate

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

1. Forwarded.

__________________________  ____________________________ /s/
(date)  (Office)

ENDORSEMENT 3.

TO: Chairman of the Faculty Senate

FROM: The University President

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

__________________________  ____________________________ /s/
(date)  President

Original received and forwarded to the Secretary of the Senate and Registrar for filing in the Archives of the University.

__________________________  ____________________________ /s/
(date)  Chairman of the Faculty Senate
Faculty Senate Curricular Affairs Committee Seventy-seventh Report

At meetings held on April 18 and 27, 1972, the Faculty Senate Curricular Affairs Committee considered the following matters which are now submitted to the Faculty Senate for confirmation.

A. College of Arts and Sciences

1. Department of Anthropology

CHANGE: APG 506 to APG 405:

APG 405 (506) Psychological Anthropology 11, 3

Examination of behavior in different cultures employing psychological concepts and theories (Lec. 3) Prerequisite: APG 203 and 6 credits of 300 level Anthropology electives or permission of department. Poggie

2. Department of History

a. ADD: HIS 325 History of European Socialism 1, 3

The historical development of socialism in Europe since the beginning of the Industrial Revolution, with emphasis on socialist movements and ideologies in Germany, France, Russia and England. (Lec. 3) Prerequisite: Sophomore standing. HIS 102 advisable. Honhart

b. ADD: HIS 453 (452) United States Diplomatic History to 1914 1, 3

A study of the foreign relations of the United States from colonial times to the beginning of World War I. (Lec. 3) Prerequisite: junior standing. Staff

c. ADD: HIS 454 United States Diplomacy in the Twentieth Century 11, 3

A study of American foreign relations since the emergence of the United States as a world power. (Lec. 3) Prerequisite: junior standing. Staff

d. ADD: HIS 465 (438) The Civil War in America 1, 3

Emphasis on the polarization of American society between 1830-1865 and the effects of the Civil War on the American political economy. (Lec. 3) Strom

e. ADD: HIS 466 Reconstruction in America 11, 3

Origins of Reconstruction policies during the Civil War, the emergence of the Radical Republicans and the effects of War and Reconstruction on the peoples of the southern states through 1890. (Lec. 3) Strom
f. ADD: HIS 469 (407) The Protestant and Catholic Reformation I 1, 3

Change of European society resulting from Protestant Reformation and Catholic reaction; rise of secular states and emerging national states, effects of religious crisis upon culture and society. (Lec. 3) In alternate years, next offered 1973-74. Daniel

g. ADD: HIS 470 Protestant and Catholic Reformation II 11, 3

Catholic and Counter Reformation, Northern Renaissance, Wars of Religion, Social and Cultural Manifestations of the early Baroque. (Lec. 3) In alternate years, next offered 1973-74. Daniel

h. ADD: HIS 493, 494 Topics in History 1 and II, 3 each

Subject, course content, and years offered will vary to expertise and availability of instructors. With departmental permission can be taken more than once.

3. Department of Political Science

a. Change statement on page 33 of 1971 Bulletin to read:

POLITICAL SCIENCE

Students selecting this field of concentration must complete a minimum of 30 credits in Political Science including:

113 American Politics 3
116 International Politics 3

The remaining 24 credits will reflect the emphasis desired by the student, though he must select at least one course in four of the following six fields:

American Politics and Public Administration
Public Law
Comparative Government
International Relations
Political Theory
Political Behavior

b. ADD: PSC 466 Urban Problems 11, 3

Contemporary and emerging problems of urban affairs. Discussion, reading and assignments on the interaction between urban change, development of social institutions, and formation of public policy. (Lec. 3) Prerequisite: PCS 113. Wood and Zucker

c. DELETE: PSC 402, 404, 417 and 484.
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4. Department of Psychology

a. Revise Psychology statement on page 33 of the 1971-72 URI Bulletin. by deleting "from those numbered 300 or above for which the prerequisites have been met."

b. DELETE: PSY 452

5. Department of Zoology

a. ADD: ZOO 266 Vertebrate Natural History

Identification and life histories of regional vertebrate fauna. Techniques of field identification. Characteristics of the vertebrate groups. Prerequisite: BIO 101 and 102. (A student may not take both Zoology 266 S and Zoology 466.) Staff

b. ADD: ZOO 314 Chordate Anatomy and Morphogenesis

A study of the functional anatomy of selected chordates, including a consideration of embryogenesis, the anatomy and development of the body plan, integument, skeleton muscles and other organ systems in various vertebrate classes. (Lec. 2, Lab. 6) Prerequisite: ZOO 111. Goertemiller

c. ADD: ZOO 315 Cells and Tissues

The structure and function of normal cells and tissues. Introduction to modern techniques for preparing cytological, histological, embryological and parasitological material for microscopic study. Introduction to histochemistry, radioautography and electron microscopy. (Lec. 2, Lab. 4) Prerequisite: Zoology 111 or Biology 102. In alternate years, next offered in 1973-74. Goertemiller

d. ADD: ZOO 363 Principles of Animal Ecology

Responses of animals and communities to environmental change. Concepts of physical and biotic factors and their effects on the abundance and distribution of animals. Principles of population composition, structure, growth, regulation and energy flow in the living community. Quantitative surveys of populations in local habitats. Prerequisite: BIO 101 and 102 or equivalent, not open to students who have taken ZOO 262. Cobb

e. ADD: ZOO 455 (or BOT 455) Marine Ecology

An investigation of the structure and dynamics of various marine ecosystems. Topics to include mineral cycling, energy flow, community and population organization and behavioral ecology in selected marine environments. (Lec. 3) Prerequisite: ZOO 262 or BOT 262, or permission of the instructors. In alternate years, next offered 1972-73. Cobb and Harlin
Field and laboratory work on community relationships of dominant organisms in Rhode Island marine environments. (Lab. 3) Prerequisite: concurrent enrollment in ZOO 455 or BOT 455, and permission of the instructors. Limited to 15 students. In alternate years, next offered 1972-73. Cobb and Harlin

g. DELETE: ZOO 210, 311, 313, 316, 396, 418.

B. College of Nursing

Reduce credits required from 134 to 128 for the Bachelor of Science degree.

C. College of Pharmacy

New 5-year curriculum, effective September 1972, for the class of 1975.

First Year

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Second Semester</th>
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<tbody>
<tr>
<td>ENG 110 Composition</td>
<td>ENG 120 Literature &amp; Composition</td>
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<tr>
<td>B10 101 or 102 General Biology</td>
<td>or</td>
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<tr>
<td>CHM 101, 102 General Chemistry &amp; Lab.</td>
<td>SPE 201 Interpersonal Communications</td>
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<tr>
<td>*PEM 172, PEW 172 First Aid</td>
<td>MTH 141 Introductory Calculus with Analytic Geometry</td>
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<tr>
<td>Elective</td>
<td>CHM 112, 114 General Chemistry &amp; Lab.</td>
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<tr>
<td></td>
<td>B10 101 or 102 General Biology</td>
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<td></td>
<td>*PEM 272, PEW 272 Adv. First Aid</td>
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<td></td>
<td>Elective</td>
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**May be taken in second year.**

Second Year

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Second Semester</th>
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<tbody>
<tr>
<td>CHM 227, 226 Organic Chemistry &amp; Lab.</td>
<td>CHM 228 Organic Chemistry</td>
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<tr>
<td>PHY 109, 111 or equivalent Physics</td>
<td>ACC 305 Accounting Principles</td>
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<tr>
<td>ECN 123 Elements of Economics</td>
<td>or</td>
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<tr>
<td>or</td>
<td>CSC 201 Introduction to Computing</td>
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<tr>
<td>ECN 125 Economic Principles</td>
<td>MJC 201 Gen. Microbiology</td>
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<td>Elective</td>
<td>Electives</td>
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Third Year

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<tr>
<th>First Semester</th>
<th>Second Semester</th>
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<tbody>
<tr>
<td>PHC 333 General Pharmacy</td>
<td>PCL 338 (PHC 338) Pharmacology and Biopharmaceutics</td>
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<tr>
<td>BCH 311 Introductory Biochemistry</td>
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<tr>
<td>PAD 351 Pharmaceutical Law &amp; Ethics</td>
<td>PAD 451 Pharm. Administration Principles</td>
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<tr>
<td>ZOO 242, 244 Human Physiology &amp; Lab.</td>
<td>APA 401 Introductory Pathology</td>
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<tr>
<td>Elective</td>
<td>MCH 342 Pharmaceutical Analysis</td>
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Fourth Year

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<tr>
<th>First Semester</th>
<th>Second Semester</th>
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<tr>
<td>PCL 441, 443 General Pharmacology and Lab.</td>
<td>PCL 442, 444 General Pharmacology and Lab.</td>
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<tr>
<td>PCG 445, 447 General Pharmacognosy and Lab.</td>
<td>PCG 446 General Pharmacognosy</td>
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<tr>
<td>MCH 443 Organic Medicinal Chemistry</td>
<td>MCH 444 Organic Medicinal Chemistry</td>
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<td>PHC 353 Physical Pharmacy</td>
<td>PHC 344 Dose Forms</td>
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Fifth Year

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<tr>
<th>First Semester</th>
<th>Second Semester</th>
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<tbody>
<tr>
<td>PAD 361 Clinical Seminar</td>
<td>PAD 362 Clinical Seminar</td>
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<tr>
<td>PHC 451 Clinical Pharmacy</td>
<td>PCG 459 Public Health</td>
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<tr>
<td>PCL 453 Clinical Pharmacology and Toxicology</td>
<td>PHC 384 Pharmacy Practicum</td>
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<td>PHC 383 Pharmacy Practicum</td>
<td>Electives</td>
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**May be taken in Semester I or II

Total Credits Required 161

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D. College of Resource Development

Department of Fisheries and Marine Technology

1. Change FIS 150 to FIS 351 as follows

351 (151) Fish Preservation 1, 4

Introduction to microbiology and biochemistry of fish spoilage. Preservation methods at sea and ashore including icing, mechanical refrigeration, freezing, salting, smoking, dehydration, canning, plant sanitation and quality control. (Lec. 3, Lab. 3) Prerequisite: permission of instructor. Meade
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2. Change FIS 171 to FIS 371 as follows:

371 (171) Ship Technology

Principles of Naval Architecture and ship construction applied to smaller vessels, with special emphasis on fishing craft. Basic ship geometry and calculations, stability, powering and propellers. Construction methods and materials, vessel planning. (Lec. 3, Lab. 3) Prerequisite: MTH 109, PHY 111 or FMT 110, or permission of instructor. Sainsbury

3. Change FIS 182 to FIS 382 as follows:

382 (182) Navigation

Elements of astronomy and spherical trigonometry applied to celestial navigation. Keplers laws, the solar system, star recognition and study of time; the altitude/intercept method and sight reduction by various techniques. (Lec. 2, Lab. 3) Prerequisite: FMT 281 or permission of instructor. Motte

4. Change FIS 192 to FIS 392 as follows:

392 (192) Fishing Operations

Commercial fishing procedures as they relate to the vessel operator, in the use of navigation, engineering, vessel layout, economics, marketing, fishing gear, accounting, and on-board fish processing. (Lec. 3) Prerequisite: FMT 281, FMT 222, FMT 118. McCauley
New guidelines for "open-ended" courses.

The following procedure is recommended for "open-ended" courses such as Special Problems, Contemporary Problems and Seminars involving other than independent study or honors work, where the course content varies widely from year to year:

After Approval at the departmental level, a copy of the title, subtitle and a syllabus will be sent to the college curriculum committee via the academic dean, with an information copy to the CAC and in the case of graduate level courses to the Graduate Council. This material should be forwarded to the Dean on the same date as other copy required by the Registrar or Scheduling Officer for course listings for the subsequent semester or summer session.

Comment: This procedure is recommended to encourage better planning and scheduling of open ended courses that have a particular emphasis or theme for the semester.

There are other advantages which are perhaps not as evident. The plan described affords an opportunity for certain "new" courses to be given on a trial basis without the usual processing through the college faculty, the Faculty Senate and the Graduate Council if at the 400-level or above.

In addition, a subtitle for the course can be submitted which will be printed in the Schedule of Courses. The Registrar will also add the subtitle to the students' records including the transcript.

This procedure has the approval of the Curricular Affairs Committee and the Graduate Council.