

10-29-1981

## Curricular Report No. 1981-82-1 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

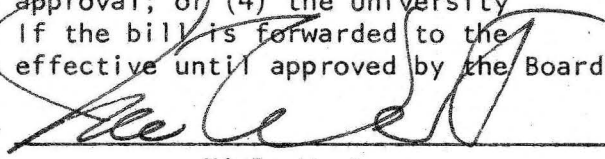
FROM: Chairperson of the Faculty Senate

1. The attached BILL, titled Curricular Report No. 1981-82-1 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 October 29, 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 10, paragraph 4 of the Senate's By-Laws, this bill will become effective on November 19, 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.

October 30, 1981  
(date)



Niels West  
Chairperson of the Faculty Senate

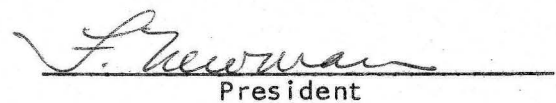
ENDORSEMENT

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 \_\_\_\_\_.

11/4/81  
(date)

  
President

## b. Department of Marketing

ADD: MKT 443X Advanced Selling Seminar (II,3) Study of corporate and individual sales practices and techniques. Emphasis on independent development and execution of sales presentations. (Seminar) Pre: 341 and 442 or graduate standing or permission of instructor. Staff

## 3. College of Pharmacy

\*\*CHANGE: Description, credits and prerequisite for PHC 451, 452:

PHC 451, 452 Pharmacotherapeutics I,II (I and II,3 each) Development of concepts and professional services, study of disease states, signs and symptoms, biochemical abnormalities and the effect of drug therapy. Application of the principles of pharmacology to the management of disease states. (Lec. 3) Pre: BCP 311, ASP 401. Not for graduate credit. Staff

## B. Curricular Matters Which Require Confirmation by the Faculty Senate

## College of Engineering

## Department of Electrical Engineering

1) CHANGE: Description, credits and lecture/laboratory hours for the following courses:

- a) ELE 401 Lasers, Optical Systems and Communications (I,4) Laser fundamentals and light amplification. Diffraction and fourier optical transformations with applications to engineering. Optical signal processing, holography and applications. Optical systems and communications. (Lec. 3, Lab. 3) Pre: 323 or equivalent. Staff
- b) ELE 432 Electrical Engineering Materials II (II,4) Continuation of 331. Electronic and optical properties of materials mainly semiconductors, applied to the performance and design of electronic devices. Measurements and analysis of these properties will be performed in the laboratory. (Lec. 3, Lab. 3) Pre: 331 or equivalent. Staff
- c) ELE 427 Electromechanical Devices (I,4) Principles of electromechanical energy conversion. Development of models for stationary and rotating electromagnetic devices. Introduction to special transducers and sensors. (Lec. 3, Lab. 3) Pre: 313, 322. Staff

2) DELETE: ELE 403 and ELE 433.

\*\* No action by Graduate Council required.

## UNIVERSITY OF RHODE ISLAND

## The Graduate School

## CURRICULAR REPORT FROM THE GRADUATE COUNCIL TO THE FACULTY SENATE - Report No. 1981-82-1

At its Meeting No. 208 held October 2, 1981, the Graduate Council considered and approved the following matters which are now submitted to the Faculty Senate for confirmation as indicated.

I. Matters Requiring Confirmation by the Faculty Senate.A. College of Arts and Sciences1. Comparative Literature Studies Program  
a. Add (New)

CLS 597 Special Problems I and II, 1-6  
Group and/or individual investigation of special problems in Comparative Literature Studies. Staff

CLS 599 Masters Thesis Research I and II, 1-6  
Number of credits is determined each semester in consultation with the major professor and the Comparative Literature Studies Advisory Committee. Staff

2. Department of Psychologya. Change

PSY 602: Learning - title changed to - Learning and Motivation

B. College of Pharmacy1. Department of Pharmacy  
a. Add (New)

PHC 546 Dose Form Technology II,3  
Drug delivery systems, dose form design, physical-chemical properties of drugs, ionic equilibria, kinetics, etc. (Lec 3)  
Pre: PHC 330, 331 or equivalent. Paruta

C. College of Human Science and Services1. Department of Education  
a. Add (New)

EDC 538 Teaching the Gifted/Talented I or II,3  
Social, psychological, legal and educational issues related to identification, selection and instruction of gifted/talented students. (Lec 3) Pre: An undergraduate General Psychology course, graduate standing, or permission of instructor. Sullivan

B. College of Engineering

Department of Electrical Engineering

CHANGE: Curriculum in Electrical Engineering as follows:

- 1) In Senior Year, change from 3 electrical lab courses to "3-4 electrical lab courses."
- 2) Change total credits from 128 to "128-129."
- 3) Add the following footnotes: Electrical lab courses are ELE 401, 427, 432 and 444.

Anyone completing the sequence ELE 457, 458 will satisfy the laboratory course requirement as well as an ELE elective.

C. College of Pharmacy

1. ADD: The following courses:

- a. PHC 327 Biopharmaceutics (I,2) Physico-chemical properties of dosage forms as they control drug release; dissolution kinetics. (Lec. 2) Pre: Third-year standing. Rhodes
- b. PHC 328 Pharmacokinetics (II,2) Application of pharmacokinetic principles to the disposition of drugs in the body. Development of drug dosage regimen in disease states. (Lec. 2) Pre: 327 or equivalent. Greene
- c. PHC 330 General Pharmaceutical Technology (I and II,5) Introduction to mathematical concepts, application of physical-clinical dose forms. (Lec. 5) Pre: Third-year standing. Osborne, Paruta, and Birmingham
- d. PHC 331 General Pharmaceutical Technology Laboratory (I and II,2) Formulation and preparation of clinical dose forms including dispensing and other information relevant to professional practice. (Lab. 8) Pre: concurrent registration in 330. Osborne, Paruta and Birmingham
- e. MCH 344 (or PCL 344) Principles of Medicinal Chemistry and Pharmacology (II,3) Chemical, physicochemical and biomolecular principles affecting drug action including, biotransformation, isosteres, as well as radiopharmaceutical principles. Pre: Third-year standing or permission of instructor. Smith, Abushanab and DeFeo

2. DELETE: The following courses:

- a. PHC 333
- b. PHC 345
- c. PHC 338 (or PCL 338)
- d. PHC 346
- e. PHC 371

3. CHANGE: Curriculum effective for the class of 1985 as follows:

- a. Delete PHC 333, 345, 346, 371, PHC (or PCL) 338.
- b. Add PHC 330, 331, 546\*, 327, 328, MCH (or PCL) 344.
- c. Increase credits for PHC 451, 452.
- d. Move PCG 445, 446 to Semester II, Third Year and Semester I, Fourth Year, respectively and PCG 447 to correspond.
- e. Move PCG 459 to Semester I, Fourth Year.
- f. Move PHC 385, 386 to Semester II, Fourth Year and Semester I, Fifth Year.
- g. Increase the minimum credits required for graduation to 163 cr.

\*\*\*\*\*

SECTION III

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

During the spring and summer 1981, at its meeting of September 21, 1981 and on October 9, 1981 the Curricular Affairs Committee considered the following matters which the Graduate Council considered on October 2, 1981. They are now presented to the Faculty Senate.

A. Informational Matters (Including Temporary Courses)

1. College of Arts and Sciences

- a. Department of Biochemistry and Biophysics and Department of Chemistry

DELETE: Cross-listing of BCP 435 with chemistry.

- b. Department of Theatre

\*\*ADD: THE 417X Advanced Voice and Diction (I,3) A studio/tutorial course for advanced theatre majors focusing on breathing, articulation, introduction to dialects, development of vocal, physical and emotional expressiveness, and speech techniques for the stage. Pre: 211, 212 or permission of instructor. Not for graduate credit. Flannery

2. College of Business Administration

- a. Department of Accounting

\*\*ADD: ACC 444X Selected Topics in Federal Taxation (II,3) Work in the areas of tax research, corporate taxation, partnerships, estates and trusts. Pre: 443. Not for graduate credit. Matoney

\* Pending approval by the Graduate Council of PHC 546  
\*\* No action by Graduate Council required.