

4-11-1974

Eighty-Eighth Report of the Curricular Affairs Committee

University of Rhode Island Faculty Senate

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UNIVERSITY OF RHODE ISLAND
KINGSTON, R. I. 02881

Office of the President

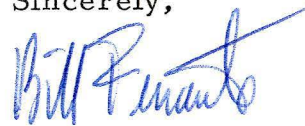
April 26, 1974

Dr. Maury Klein
Chairman
Faculty Senate
E. Roosevelt Hall

Dear Maury:

I have enclosed Faculty Senate Bills No. 73-74--37,
"Eighty-Eighth Report of the Curricular Affairs Committee" and
No. 73-74--38, "Graduate Council Curricular Report No. 1973-74--10."
Both Bills have been approved.

Sincerely,



William R. Ferrante
Acting President

btc

Enc. 2

RECEIVED

APR 29 1974

UNIVERSITY OF RHODE ISLAND
FACULTY SENATE

FACULTY SENATE
BILL

Adopted by the Faculty Senate

RECEIVED
UNIVERSITY OF R. I.
APR 18 1974
OFFICE OF THE PRESIDENT

TO: Acting President Ferrante
FROM: Chairman of the Faculty Senate

1. The Attached BILL, titled Eighty-Eighth Report of the Curricular Affairs Committee.

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 April 11, 1974 (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 May 2, 1974 (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.

April 12, 1974
(date)

Mary K. Kelly /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.
4/25/74 (date) Wm R Ferrante /s/
President

(OVER)

ALTERNATE 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

UNIVERSITY OF RHODE ISLAND
Kingston, Rhode Island

Faculty Senate Curricular Affairs Committee Eighty-Eighth Report

At its meeting of April 1, 1974, the Faculty Senate Curricular Affairs Committee considered the following matters now submitted to the Faculty Senate.

S E C T I O N I

Informational Changes (Including Experimental Courses):

A. College of Arts and Science

1. Department of ^{Sociology AND} Anthropology and the University Library
APG/LIB* 199 X Library Research in Anthropology 11,1
Introduces student to general library use. Emphasis on research methods and specialized tools for anthropological research. Brief assignments. Gates
2. Department of History
HIS 293X A History of Ideas on Atheism 11,3
Selected ideas of atheism in its modern form, and their origins in history. Material will be drawn from a variety of books and journals by a number of different scholars. There will be lectures, class discussion, a term project for each student, and an exam. Inman
3. Department of Microbiology and Biophysics
CHANGE: Description for MIC 491, 492.
MIC 491, 492 Research in Microbiology 1 and 11, 1-6
Open only to students in the microbiology curriculum.
4. Department of Military Science
 - a. MSC 100X Introduction to Leadership 1, 1
An introduction to the fundamental concepts of individual and group behavior, focusing on interpersonal relations, group dynamics, conflict communications, leadership, competition and the decision-making process, especially as it operates in highly structured organizations. Staff
 - b. MSC 105X Orienteering 1,1
The course is designed to introduce the student to Orienteering by teaching the fundamentals of cross-country land navigation. This will be done through a series of lectures and practical exercises progressively becoming more challenging to the students, culminating with other college orienteering groups. Staff

* The Curricular Affairs Committee voted that the designation for LIB 201X be changed to LIB 199X and that it be cross-listed with APG 199X.

UNIVERSITY OF RHODE ISLAND
Kingston, Rhode Island

FACULTY SENATE

The following recommendation was submitted to the Executive Committee by the Ombudsman in the 1972-73 Report of the Ombudsman and was subsequently sent to the Academic Standards and Calendar Committee and the Research Policy and Facilities Committee. Both Committees declined to consider this matter.

Recommendation No. 1

Ownership of a Student's work

This problem concerns the ownership of students' work from the time they do it until the time it is returned to them.

It seems obvious that the ideas contained in the work are the property of the student, but how about the physical paper which contains them and which is turned in to a professor? Is this paper the property of the professor, the department or of the University as a satisfaction for the credits the student will receive? If the student fails the course does the same legality exist, or may he demand the return of all his work?

When work is returned with comments and evaluations, may the professor require that it be turned in again to be maintained permanently in his file?

The question of ownership must be decided for all the forms a students' work might take, e.g., single sheets, short papers, term papers, projects with many students as contributors but with only one main report turned in, art work (paintings, sculpture, prints), laboratory reports or notebooks containing in many cases elaborate and detailed drawings.

I think we need a statement in the manual delineating the property rights of the students, the professors, the department, and finally the University in the matter of student work done in satisfaction of course requirements.

- c. MSC 170X History of Modern Warfare 1,3
The basic concepts of military history including an introduction to the principles of war, strategy, tactics, civil-military relations, and a study of warfare from the introduction of gunpowder to the present. Emphasis will be placed on creating an understanding of the relationship of war as an institution, to the societies of the historical period studied. The lessons of organization, technology, logistics, coalition warfare, professionalism, strategy, tactics, and development of military forces will be covered. Gayfish and Staff
- d. MSC 180X The American Military and Society 11,3
This course examines the interaction between the American military establishment and the American people from an historical, sociological, and political science perspective. Introduced with an historical overview followed by an examination of contemporary social developments which the military establishment must confront and resolve while accomplishing its primary mission of national security. The following topics will be addressed: military justice, human relations within the U. S. Military Power Structure, the effects of the all-volunteer forces upon national defense policies, the military education system, defense expenditures, and the Military Industrial Complex, the military and the media, National Security and Intelligence Operations, the military and drug abuse, and the military within the national political system. Shugart and Staff
- e. MSC 250X International Conflict and its Resolution 1,3
Course subject areas to be covered include the following; The basic causes of International Conflict, contemporary International conflict, Peaceful means of conflict resolution; conflict to resolve conflict. Bonner and Staff.
- f. MSC 260X Comparative Military Systems 11,3
A comparative analysis of the military systems of the major powers of the world (The United States, The Soviet Union, and The People's Republic of China). Some of the topics pertaining to each of these military systems which will be examined and compared in a sequential manner are: History of The Military Establishment, The Military and Society, The National Security Structure, Military Organization, etc. Bonner and Staff.
5. Departments of Military Science and Political Science
- MSC/PSC 221X International Simulation 11,1
Allows the student to simulate an international political system through the assumption of national leadership roles and the manipulation of economics, technological, political, and military systems. Tyler and Bonner
6. Department of Music
- MUS 499X Maintenance and Repair of String Instruments S.S.,1
Introduction to the craft of string instrument maintenance and repair, taking into account acoustic and cosmetic qualities. Tulli or Kloss.

7. Departments of Psychology and Philosophy

- a. PSY/PHL 465X Phenomenology of Motives S.S, 3
This course serves a need for both departments in that there is currently no other course covering the important area of the phenomenological view of man and behavior. Hershkowitz
- b. PSY/PHL 475X Practicum in Phenomenology S.S, 3
This course is designed for students to familiarize themselves with the specific problems presented by phenomenological approaches to behavior. Hershkowitz

B. College of Business Administration

Department of Finance and Insurance

a. CHANGE: Title of the following courses:

- 1) FIN 321 Financial Management
- 2) FIN 322 Security Analysis
- 3) FIN 330 Problems of Financial Management
- 4) FIN 491, 492 Directed Study

b. CHANGE: Description of the following courses:

- 1) FIN 322 Financial Institutions
Comprehensive analysis of financial institutions and their relationship to the economy. Emphasis is on the internal operations of the institutions. Reading and cases. (Lec. 3). Prerequisite: ECN 125 and 126. ACC 202 and MGS 202. Staff
- 2) FIN 433 Bank Financial Management
The nature of the financial decisions facing the management of an individual bank. Current bank financial practices, research, and appropriate banking models considered. (Lec. 3). Prerequisite: FIN 332 or permission of instructor. Staff.

c. CHANGE: Title and Description of the following courses:

- 1) FIN ~~322~~³³² Security Analysis
Problems of investing funds from point of view of individual and institutional investors. Particular attention is given to current market theories. (Lec.3) Prerequisite: FIN 321. Staff
- 2) FIN 415 Liquidity Management
An examination of Liquidity and the role it plays in financial decision making activities. Prerequisite: FIN 321 and upper class standing. Staff
- 3) FIN 416 Intermediate Financial Management
An analytical exposition concerning the problems of selecting and financing long-term investments. (Lec. 3). Prerequisite: FIN 321 and upper class standing. Staff

SECTION II

Curricular Matters Submitted to the Faculty Senate for Confirmation:

A. College of Arts and Sciences

1. Department of Chemistry

a. CHANGE: Requirements for B. A. degree in Chemistry.

1. Addition of a second semester of Physical Chemistry laboratory.
2. Allowing CHM 191 and 192 as an alternate sequence for CHM 101, 102 (or 103, 105), 112, 114, 212.
3. Addition of MTH 141 and 142.

The catalog statement under the Bachelor of Arts degree in Chemistry on p. 38 of the Undergraduate Bulletin is to be revised to read:

Students selecting this field of concentration must complete 28-30 credits in chemistry as follows:

	credits
Either 12 credits as:	
CHM 101, 102 or 103, 105 General Chemistry I	4
CHM 112, 114 General Chemistry II	4
CHM 212 Quantitative Analysis	4
Or 10 credits as:	
CHM 191, 192 General Chemistry	10
and 18 credits as:	
CHM 227, 229 Organic Chemistry I	4
CHM 228, 230 Organic Chemistry II	4
CHM 431, 432 Physical Chemistry	6
CHM 335, 336 Physical Chemistry Laboratory	4

Also MTH 141 and 142 Calculus with Analytic Geometry are required.

One year of Physics as PHY 111, 112, or 213, 214, 285 and 286 is strongly recommended.

- b. ADD: CHM 435 to be cross-listed with the department of Microbiology and Biophysics.

CHM 435 (BPH 435) Physical Chemistry for Life Sciences 1,3
 The study of gases, solutions, thermodynamics, equilibrium, kinetics, quantum theory and photochemistry. (Lec. 3)
 Prerequisite: Two semesters of chemistry. Not open to students majoring in chemistry or engineering. May be taken for graduate credit only by students whose disciplines do not require physical chemistry as part of their undergraduate programs.

Hamlet and Hartman

Returned to the C.A.C.

2. Department of Economics

CHANGE: Level and number of ECN 438 to ECN 338 (438).

3. Department of History

ADD: HIS 384 The Caribbean: New World/Third World 1 or 11, 3
The historical and contemporary development of the
Caribbean world, emphasizing efforts by the regions's peoples
to achieve political, economic and cultural independence from
external domination. (Lec. 3). Bryan

4. Department of Languages

CHANGE: Number of credits for SPA 410 from 6 to 3-6.

5. Department of Microbiology and Biophysics

CHANGE: Requirements for the B. S. degree
in Microbiology as follows:

A minimum of 30 credits in microbiology is required, including
MIC 401 and 495 or 496. The student concentrating in microbiology
may include any course in microbiology; APA 534, 536 and 538; ASC
352 or BOT 352 and 354, 418 or 419, 432, 534, 542; OCG 567 (MIC 567);
ZOO 331, 441 and 512. A student who plans to attend graduate
school is advised to take MTH 141 and 142 and CHM 431. In addition
the student must take BOT 111, ZOO 111; CHM 101, 102, or 103, 105,
112, 114, 227, 229, 228, 230, and 212; BCH 311; PHY 213, 285, 214,
and 286 or 111 and 112; MTH 109 or 141 and 141 or 142; and a
modern language to the intermediate level.

6. Department of Physical Education for Women

ADD:

- 1) PEW 314* Methods and Theory of Teaching 1,11,3
Comprehensive review of the methods and materials essential
in teaching physical education with emphasis on the application
of interdisciplinary approaches and learning theories.
(Lec. 3) Staff
- 2) PEW 315* Assisting in Physical Education 1,11,1
Each student must include on unit of assisting in the
department activity program (PEW 105,106, 205, 206).
Course may be repeated but in a different activity or
level. (Lab.3) Prerequisite: PEW 314 or permission of
department. Staff
- 3) PEW 317* Field Experience 1,11,1
Students assist in one of the following: Community
Agency, public or private school program, summer camp
or recreation program, special education program.
May be repeated but with different agency. (Lab. 3)
Prerequisite: PEW 314 or permission of department.
Staff

* The Curricular Affairs Committee reminds the Department of
of Physical Education for Women that in light of the overlap
of these courses with PEM courses, the department keep in mind
that it should consider consolidating overlapping courses once
the departments of Physical Education for Women and Physical
Education for Men are in fact combined.

7. Department of Speech

ADD:

- 1) SPE 304 Speech Communication Survey 1 and 11,3
Survey of the major areas within the field of Speech Communication. Emphasis on developing student's ability to identify, define, formulate, investigate and describe problems and phenomena within the discipline. (Lec. 3) Staff
- 2) SPE 317 Advanced Argumentation and Debate 11,3
Analysis of advanced argumentation and debate theory, and practice. Examination of debate tournament structure and the responsibilities of debate coaching, in terms of organizing and implementing debate programs. (Lec. 3)
Prerequisite: SPE 215 and permission of instructor. Roth
- 3) SPE 415 The Ethics of Persuasion 11,3
The relation of persuasion to ethics is examined. Purposes, means, results and contexts are considered in making rhetorical judgments of inter-personal, political, and institutional communications. (Lec. 3) In alternate years, next offered 1975. Bailey
- 4) SPE 420 Seminar in American Public Address and Criticism 11,3
Study of selected American speakers, speeches, and/or movements. Rhetorical analysis used to measure the impact of speakers, speeches, and movements studied. Prerequisite: permission of instructor. (Lec. 3) Anderson, Doody
- 5) SPE 430 Political Communication 1,3
Analysis of Political communication in campaign and non-election situations. Examination of ghost-writing; content analysis, strategies, image making of political speaking; T.V. and radio presentations; influences on and effects of political communication. (Lec. 3) Prerequisite: permission of instructor. Devlin
- 6) SPE 431 Readers Theater 11,3
Study and practice in selecting, adapting, and arranging a variety of written materials for group performances. A compilations script will be formulated by each student. (Lec. 3) Prerequisite: SPE 231 or permission of instructor
In alternate years, next offered Spring, 1975. Schmider

B. College of Business Administration

1. Department of Accounting

CHANGE: Curriculum requirements for the second semester of the Junior Year.

JUNIOR YEAR, Second Semester

ACC 312	3
ACC Elective	3
MMG 323	3
MGS 309	3
MGS 364	3
	<u>15</u>

2. Department of Organizational Management and Industrial Relations

CHANGE: Transfer GBA 410 from General Business Administration to OMR 410 in the department of Organizational Management and Industrial Relations.

C. College of Home Economics

Department of Child Development and Family Relations

CHANGE: Distribution of 260 clock hours for EDC 484 from an eight-week, all day block to a fifteen week one-half day plus one full day per week pattern.

D. College of Pharmacy

1. CHANGE: Curriculum requirements for the third year of the program.

THIRD YEAR, first semester

PHC 333 General Pharmacy	4
BCH 311 Introductory Biochemistry	3
PAD 351 Pharmaceutical Law and Ethics	3
ZOO 242, 244 Introduction to Human Physiology and Laboratory	4
MCH 342 Pharmaceutical Analysis or Elective	<u>3</u>
	17

THIRD YEAR, second semester

PCL 338 Pharmacology and Biopharmaceutics	4
PAD 451 Pharmacy Administration Principles	3
APA 401 Introductory Pathology	3
MCH 342 Pharmaceutical Analysis or Elective	<u>3</u>
Elective	<u>3</u>
	16

2. Program in Respiratory Therapy

ADD: The following Senior Year Clinical Courses:

- 1) RTH 471 Chemistry and Manufacture of Compressed Gases CL* 2
The history, manufacture, storage, control and clinical application of gases employed in respiratory therapy with special reference to safety considerations in the handling of compressed gases. *Not Per GRADUATE CREDIT.*
Prerequisite: senior standing. Gagliardi

* The use of the initials CL to indicate clinical semester, which overlaps semesters I and II, was approved by the Curricular Affairs Committee with the understanding by the College of Pharmacy that CL might not be acceptable for the computer.

- 2) RTH 472 Medical Electronics in Respiratory Therapy Practice CL* 3
Simple electrical circuits in the use of gas electrodes, photo-electric cells, pressure and flow transducers and recording devices for the evaluation and monitoring of patients. *Prerequisite: senior standing. Gagliardi
- 3) RTH 473 Clinical Bacteriology CL* 2
The consideration of dangers to patients by contaminated therapeutic devices, the importance of proper care of apparatus and the role of antibiotics in the care of pulmonary disease patients. *Prerequisite: senior standing, Roland
- 4) RTH 474-Introduction to Patient CL* 2
Considerations will be directed to the patient's outlook toward his respiratory illness, to the hospital environment in general and to the intensive care unit in particular. *Prerequisite: senior standing. Gardiner
- 5) RTH 475-Respiration CL* 4
Basic anatomic and physiological considerations of gas movement and transfer in airways, lungs and blood; alterations in disease states and the role of artificial ventilation and related forms of therapy. *Prerequisite: senior standing. Khan
- 6) RTH 476-Techniques of Respiratory Therapy CL* 4
The mechanisms and applications of techniques including pressure-volume-time and electrically controlled ventilators, use and maintenance of artificial ventilators, patient comfort, and advanced forms of physical therapy in respiratory illness. *Prerequisite: senior standing. Gagliardi
- 7) RTH 477-Pulmonary Function CL* 2
The use of apparatus to measure the patient's ability to ventilate himself; spirometry, pulmonary mechanics, the physical diffusion of gases and principles of ventilation perfusion in health and in disease. *Prerequisite: senior standing. Khan
- 8) RTH 478-Organization of Respiratory Therapy Service CL* 3
A detailed consideration of physical and management requirements for hospital and institutional services in respiratory therapy. *Prerequisite: senior standing. Gagliardi
- 9) RTH 479-Pathologic Physiology CL* 3
The effects of respiratory disease on vital processes including circulatory, central nervous and genito-urinary systems. Emphasis is given to the therapeutic value of ventilatory care in the reversal of disease processes. *Prerequisite: senior standing. Redding
- 10) RTH 480-Patient Care CL* 1
The interrelationship of the patient with the respiratory therapist, physician, nurses, physiotherapist, and other members of the clinical team. *Prerequisite: senior standing. Callahan
- 11) RTH 481-Supervised Respiratory Therapy CL* 12
Clinical orientation with supervised student-patient contact in respiratory therapy services. *Prerequisite: senior standing. Gagliardi

* add: not for graduate credit.

* The use of the initials CL to indicate clinical semester, which overlaps semesters I and II, was approved by the Curricular Affairs Committee with the understanding by the College of Pharmacy that CL might not be acceptable for the computer. -17-

CAC # 88--74-4-2

E. College of Resource Development

Department of Plant Pathology-Entomology

ADD: PLP 422 to be cross-listed with the Department of Microbiology and Biophysics.

PLP 422 (MIC 422) Industrial Microbiology 11, 3
The application of microbial systems to industrial scale operations. Culture handling, fermentation systems, equipment, products and the legal and economic aspects of the processes. Laboratory exercises demonstrate fundamental types of operations (Lec. 2, Lab 3). Prerequisite: MIC 401 and BCH 311. Traxler