

2-10-1972

## Faculty Senate Curricular Affairs Committee Seventy-fourth Report

University of Rhode Island Faculty Senate

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Serial Number #71-72-16  
UNIVERSITY OF RHODE ISLAND

FACULTY SENATE

BILL

Adopted by the Faculty Senate

RECEIVED  
UNIVERSITY OF R. I.  
FEB 18 1972  
OFFICE OF THE PRESIDENT

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

1. The Attached BILL, titled Faculty Senate Curricular Affairs  
Committee Seventy-fourth Report

is forwarded for your consideration.

- The original and two copies for your use are included.
- This BILL was adopted by vote of the Faculty Senate on 72-2-10  
(date).
- 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.
- In accordance with Section 8, paragraph 2 of the Senate's By-Laws, this bill will become effective on 72-3-2 (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.

72-2-16  
(date)

Stephen W. Schwarz /s/  
Chairman of the Faculty Senate

ENDORSEMENT 1.

TO: Chairman of the Faculty Senate  
FROM: President of the University

RECEIVED

FEB 21 1972

UNIVERSITY OF RHODE ISLAND  
FACULTY SENATE

- Returned.
- Approved ✓ Disapproved \_\_\_\_\_

3. (If approved) In my opinion, transmittal to the Board of Regents is not necessary.

2/18/72  
(date)

Werner A. Baum /s/  
President

(OVER)

ALTERNATE ENDORSEMENT 1.

TO: Chairman of the Board of Regents.

FROM: The University President

1. Forwarded.

2. Approved.

\_\_\_\_\_/s/  
(date) President

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ENDORSEMENT 2.

TO: Chairman of the Faculty Senate

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

1. Forwarded.

\_\_\_\_\_/s/  
(date) \_\_\_\_\_  
(Office)

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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

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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

January 28, 1972

Faculty Senate Curricular Affairs Committee Seventy-fourth Report

At its meeting of January 21, 1972, the Faculty Senate Curricular Affairs Committee considered the following matters which are now submitted to the Faculty Senate for confirmation or information as indicated.

I. Items requiring confirmation by the Faculty Senate

A. College of Arts and Sciences

1. Department of Chemistry

DELETE: CHM 225, 331, 332, 435

2. Department of English

ADD: ENG 420 (104) The Ballad SS, Term II 3

Study of the Western European ballad tradition, with particular emphasis on the development of that tradition in Britain and America. Traditional, broadside, and native American ballad texts will be analyzed; the processes of variation, rationalization, and localization studied; the relationships between the folk ballad and the literary ballad treated. Musical knowledge is not a prerequisite, although taped and recorded illustrations will be used. KOCH

3. Department of Geography

CHANGE: ESC 101 to ESC 104 and cross-list as GEG 104 as follows:

ESC 104 (101) (GEG 104) Geographical Earth  
Science I and II, 4

The earth's physical environment, its atmosphere and hydrosphere: the earth as a globe, weather, storms, air pollution, climate, and glaciers. Reciprocal relationships between man and his environment are emphasized. (Lec. 3, Lab. 2) Not open to students who have passed GEG 101. HAVENS

4. Department of Journalism

a. ADD: JOR 436 Fundamentals of Communication  
Research II, 3

A general survey of concepts, research findings and hypotheses in mass communication research; introduction to the techniques of concept formation, data collection measurement and analysis of mass communication content, structure and process. (Lec. 3)  
Prerequisite: Senior Standing and permission of department.

STAFF

- b. ADD: JOR 443 Mass Communication Media in Africa 11, 3

Examination of mass media resources and organization in the African continent; production and distribution systems and current problems; prospects for development and external influences. (Lec. 3) Prerequisite: Senior Standing NWANKWO

5. Department of Physical Education for Men

- a. ADD: PEM 411, 412 Competition in Intercollegiate Athletics and in Basic Instructional Courses 1 & II, 1 ea.

Senior Year--The Student must be listed on the coach's roster to receive credit. (Practicum, minimum of four hours per week). Not for graduate program credit.

- b. DELETE: PEM 311, 312 Competition in Intercollegiate Athletics and in Basic Instructional Courses 1 and II, 1 ea.

6. Department of Philosophy

- a. ADD: PHL 131 Oriental Philosophy 1 and II, 3

An introductory study of the main philosophical and religious ideas in the Orient, with emphasis on Hinduism, Buddhism, Confucianism, and Taoism. (Lec. 3) KIM

- b. ADD: PHL 131 Oriental Philosophy to Division A of the College of Arts and Sciences distribution requirements.

7. Department of Theatre

ADD: Theatre-Education Secondary

Students seeking certification for secondary schools with a concentration in Theatre need to fulfill the following:

General Education Requirements: Division A, B and C	45 hrs
Education requirements as established by the Education Department	27 hrs
Theatre Concentration--specified in catalog	27-30 hrs
Electives	<u>18-21 hrs</u>
Total	120 hrs

\*\* Continued on page 2a

B. College of Engineering

1. College of Mechanical Engineering and Applied Science

- a. ADD: MCE 366 Introduction to Systems Engineering 11, 3

Systems analysis emphasizing control and vibration. Time and frequency domain techniques. Multi-dimensional and stochastic systems. Reliability. Interaction with

## Continuation of 1A7

Subject Matter Concentration:  
Core

THE 100 or 101	Introduction to Theatre	3
THE 111	Acting	3
THE 161	Stagecraft	3
THE 151	Makeup	2
THE 281	Principles of Theatre	3
THE 321	Directing	<u>3</u>
		17

In addition, 8 hours are to be selected from the following:

Theatre Management:	221 Stage Management/Directing Workshop or	
	341 Theatre Management	2
Stage Lighting:	371 Stage Lighting	3
Acting:	112 or 211	<u>3</u>
		8

The remaining 2-5 hours are free electives in Theatre

## Education Concentration:

EDC 103	Introduction to Education	3
EDC 313	Psychology of Learning	3
EDC 372	Educational Measurement	3
*EDC 430	Methods and Materials	3
*EDC 484	Student Teaching	12
*EDC 485	Seminar in Teaching	<u>3</u>
		27

\*These courses to be taught by Theatre Department staff.

Education courses to be taught by the Theatre Department:

EDC 430-- Methods course 3 hrs

Taught by staff on a team basis utilizing areas of emphasis of the staff members. This course would be offered Fall semester only. The Education Department requires Senior standing.

EDC 484 Student Teaching 12 hours

Current staff available to supervise: Will, Smoker.  
A minimum of 3 hours credit in EDC 484 to be fulfilled by the student directing a stage production with high school students.

EDC 485 (485h) Seminar in Teaching 3 hours

Runs concurrently with 484. Staff available--same as 484.

economic, environmental, and human operator systems.  
 (Lec. 3) Prerequisite: MTH 244 and MCE 372, or  
 permission of instructor. PALM

b. CHANGE: Junior and Senior year curriculum on page 63 of the 71-72 catalog to the following:

		<u>Junior</u>		
1st Semester			2nd Semester	
MCE 323 Kinematics	3		MCE 373 Engineering Analysis II	3
MCE 313 Mechanical Engineering Laboratory II	1		MCE 314 Mechanical Engineering Laboratory III	1
MCE 341 Fundamentals of Thermodynamics	3		MCE 366 Introduction to Systems Engineering	3
MCE 372 Engineering Analysis I	3		MCE 342 Mechanical Engineering Thermodynamics	3
PHY 341 Modern Physics I	3		MCE 354 Fluid Mechanics	3
Gen. Ed. Elect. Div. A or C	3		Gen. Ed. Elect. Div. A or C	3
	<u>16</u>			<u>16</u>

		<u>Senior</u>		
1st Semester			2nd Semester	
MCE 315 Mechanical Engineering Laboratory IV	1		MCE 316 Mechanical Engineering Laboratory V	1
MCE 423 Design of Machine Elements	3		MCE 429 Comprehensive Design Professional Elective	3
CHE 333 Engineering Materials	3		Professional Elective	3
MCE 448 Heat and Mass Transfer	3		Gen. Ed. Elect. Div A or C	3
Professional Elective	3		Free Elective	3
Professional Elective	<u>3</u>			<u>16</u>
	16			

\*Effective: Class of 1974

\*Contingent upon Approval of CHE 333

C. College of Pharmacy

1. Department of Pharmacy Administration

ADD: PAD 203 Social and Professional Orientation to Pharmacy

I and II, 2

Introduction to social and professional consideration facing the practicing pharmacist, including those matters directly related to patient case and interaction with allied health professions (Lec. 2). STAFF

## 2. Department of Pharmacology

- a. CHANGE: PCL 441, 442 from (Lec. 3, Lab 3) to (Lec. 3) 3 credits each as follows:

PCL 441, 442 General Pharmacology I and II, 3 each  
 Action of drugs on physiological function with reference to responses by tissue systems. Toxic effects, mechanism of action and dosage. (Lec. 3) Prerequisite: Fourth-year standing or permission of department. STAFF

- b. ADD: PCL 443, 444 General Pharmacology Laboratory I and II, 1 each  
 Effects of drugs on physiological function with reference to responses by tissue systems. Toxic effects, mechanism of action and dosage. (Lab. 3) Prerequisite: Fourth-year standing or permission of department. STAFF

- c. ADD: PCL 453 Clinical Pharmacology and Toxicology I, 3

Presentation of advanced information concerned with modern drug usage in man. Specific areas include: Principles and problems inherent in drug use and evaluation in man, drug interactions in man, and clinical toxicology and iatrogenic disease (Lec. 3). Prerequisite: PCL 442 and 444. STAFF and VISITING LECTURERS

## D. College of Resource Development

## 1. Department of Animal Science

Cross-list ASC 442 Animal Breeding as GEN 442 and ADD to GENETICS.

## 2. Department of Forestry and Wildlife Management.

ADD: FOR 390 Fresh Water Fishery Management Techniques I, 3

Basic theories, methods, purposes and problems in the management of fresh water fishery resources; life history and ecology of important game and commercial fishes, sampling methods, age and growth analysis, habitat evaluation and population estimates. (Lec. 2, Lab 3). Prerequisite: BIO 101, 102, BOT or ZOO 262 - and permission of department. STAFF



II. Matters of Information (for further information, consult the Chairman of the department concerned).

A. College of Arts and Sciences

1. Department of Chemistry

- a. CHANGE: Number, Description and Prerequisite of CHM 441, 442 to:

CHM 431, 432 (441, 442) Physical Chemistry I and II, 3 each  
 CHM 431, Gas laws, kinetic theory, laws of thermodynamics, chemical equilibrium, phase equilibria, and electrochemistry.  
 CHM 432. Atomic theory, quantum chemistry, bonding, molecular interactions and chemical kinetics. (Lec. 3) Prerequisite: CHM 112 or 192 and MTH 141. May be taken for graduate credit only by students whose disciplines do not require physical chemistry as part of their undergraduate programs. STAFF

- b. CHANGE prerequisite of CHM 335, 336 to read: Prerequisite: CHM 431 for CHM 335 and CHM 432 for CHM 336. May be taken concurrently with CHM 431, 432.

- c. CHANGE: CHM 103 - New Title and Description

CHM 103 Introductory Chemistry Lecture I, 3  
 A qualitative examination of the structure and properties of everyday materials using models of chemical bonding and molecular interactions. Elementary chemical calculations. (Lec. 3) HAMLET

- d. CHANGE: Course Titles

- 1). CHM 102 From: General Chemistry Laboratory I  
To: Laboratory for CHM 101
- 2). CHM 105 From: General Chemistry Laboratory I  
To: Laboratory for CHM 103
- 3). CHM 106 From: General Chemistry Laboratory II  
To: Laboratory for CHM 104
- 4). CHM 114 From: General Chemistry Laboratory II  
To: Laboratory for CHM 112

2. Department of Geography

GEG 446 - DELETE: "In alternate years, next offered 1971-72."

To be offered each spring semester.

B. College of Engineering

1. Department of Mechanical Engineering

CHANGE: Prerequisite for MCE 464 Vibrations

FROM: MCE 262, MTH 244

TO: MCE 366 or permission of instructor

Effective date: 1973-74