

3-26-1992

The Two Hundred and Eighty-Fifth Report of the Curricular Affairs Committee

University of Rhode Island Faculty Senate

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THE UNIVERSITY OF RHODE ISLAND
Kingston, Rhode Island
FACULTY SENATE
BILL
Adopted by the Faculty Senate

TO: President Robert L. Carothers
FROM: Chairperson of the Faculty Senate

1. The attached BILL, titled The Two Hundred and Eighty-Fifth 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 March 26, 1992 (date).
4. After considering this bill, will you please indicate your approval or disapproval. Return the original or forward it to the Board of Governors, completing the appropriate endorsement below.
5. In accordance with Section 10, paragraph 4 of the Senate's By-Laws, this bill will become effective April 16, 1992, 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 Governors for their approval; or (4) the University Faculty petitions for a referendum. If the bill is forwarded to the Board of Governors, it will not become effective until approved by the Board.

March 27, 1992
(date)

Leonard M. Kahn
Leonard M. Kahn
Chairperson of the Faculty Senate

ENDORSEMENT

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

Returned.

- a. Approved .
- b. Approved subject to final approval by Board of Governors _____.
- c. Disapproved _____.

4/2/92
(date)

Robert L. Carothers
President

THE UNIVERSITY OF RHODE ISLAND
Kingston, Rhode Island

FACULTY SENATE

March 10, 1992

The Two Hundred and Eighty-Fifth Report
of the Curricular Affairs Committee

At its meeting of February 24, 1992, the Curricular Affairs Committee considered the following matters now presented to the Faculty Senate.

S E C T I O N I

Informational Matters

A. College of Human Science and Services

1. Department of Education

CHANGE: Prerequisite for EDC 329 (or MUS 329) to "Pre: open only to students accepted into the Elementary and Early Childhood Education Programs."

2. Program in Human Services

CHANGE: Prerequisite for HSS 320 by deleting "permission of instructor."

B. College of Nursing

CHANGE: Prerequisite for the following courses:

a. NUR 235 by adding "FSN 207."

b. NUR 346 to "Pre: 210, 212, 246, 270 and completion of ACT-PEP tests 530 (Health Support I), 554 (Adult Health Nursing), 503 (Psych-Mental Health), 457 (Maternal Child Nursing) or equivalent courses. For RN students only."

C. College of Resource Development

Department of Animal and Veterinary Science

a. CHANGE: Title, description and prerequisite for AVS 201:

AVS 201 Companion Animal Management (II, 3)
Nutrition, reproduction, behavior, and management of companion animals. (Lec. 3)
Pre: 101. Nippo

C.A.C. #285--92-3-10

b. CHANGE: Title for AVS 343 to "Behavior of Domestic Animals."

S E C T I O N II

Curricular Matters Which Require Confirmation by the Faculty Senate.

A. College of Arts and Sciences

1. Basic Liberal Studies Program

CHANGE: Requirements for students completing dual degrees in Political Science and Engineering:

Students completing both the Bachelor of Arts degree in Political Science and the Bachelor of Science degree in Engineering may use courses in the Political Science major to satisfy Basic Liberal Studies requirements for the Bachelor of Arts degree.

2. Department of Speech Communication

CHANGE: Number and level for "SPE 304 Speech Communication Survey" to "SPE 206."

B. College of Engineering

1. Engineering

ADD: EGR 101 Introduction to Engineering (I or II, 3)
Introduction to various engineering curricula. Highlights of programs and research areas in chemical, material, civil and environmental, electrical, computer, industrial and manufacturing, mechanical, and ocean engineering. (Lec. 3) Staff

2. Department of Mechanical Engineering and Applied Mechanics

a. CHANGE: B.S. degree programs in Mechanical Engineering and Mechanical Engineering with Ocean Option as follows:

Drop the currently required General Science Elective (3 credits) from the second semester freshmen year, and ELE 210 (3 credits) from the first semester sophomore year, and replace these

Following are the materials which were available for review by the Executive committee in the Faculty Senate Office:

- a. President Carothers' Meetings Schedule for week of March 2, 1992.
- b. Notes from Division of Student Development Administrative Staff Meeting of January 23, 1992.
- c. Minutes from Division of Student Development Directors Staff Meeting of January 24, 1992 and February 7, 1992.
- d. Proposals Submitted and Awards received through the Research Office, January 1992.
- e. Monthly Calendar of Events: March 1992.
- f. Memorandum from Dean Rogers to President Carothers, Provost Swan, Chairperson Kahn and AAUP President Swonger about frequency of faculty reviews.
- g. Memorandum from Professor Seigel to Mr. McGovern regarding speeding cars on campus.

The meeting was adjourned at 1:25 p.m.

Respectfully submitted,
Sheila Black Grubman

THE UNIVERSITY OF RHODE ISLAND
Kingston, Rhode Island

FACULTY SENATE

UNIVERSITY COLLEGE AND GENERAL EDUCATION COMMITTEE

Report #1991-92-2
February 25, 1992

General Education Program Changes

At its meeting of February 20, 1992, the University College and General Education Committee considered the following changes to the General Education program recommended by the Basic Liberal Studies Committee of the College of Arts and Sciences and recommends their approval by the Faculty Senate:

- A. The addition of WMS 333 Women in Irish Society to the Letters (L) area;
- B. The addition of WMS 333 Women in Irish Society to the Foreign Language and Culture (F) area as part of the Ireland Culture Cluster.
- C. The addition of JOR 110 Introduction to the Mass Media to the Letters (L) area.

Members of the Committee:

Arts and Sciences: Barbara Luebke, JOR
Arts and Sciences: Bruno Vittimberga, CHM
Arts and Sciences: John Montgomery, MTH
Arts and Sciences: Gregory McNab, LAN
Business Administration: Sanjiv Dugal, MGT
Engineering: Frank White, MCE, Chairperson
Human Science and Services: Theodore Kellogg, EDC
Nursing: Deborah Godfrey
Pharmacy: Tuzuru Shimizu, PCG
Resource Development: Thomas Duff, PLS
Provost's Representative: Blair Lord, Vice Provost
CCE Representative: Gerald DeSchepper
Student Development Representative: Theodora Zubrinski
Dean of University College: Diane Strommer
Faculty Senate Coordinator: Sheila Black Grubman
undergraduate student: Wesley Richardson
undergraduate student: Susan Tremblay

C.A.C. #285--92-3-10

courses with PHY 213, 285 (4 credits) and PHY 214, 286 (4 credits, respectively).

This change increases the number of credits for the B.S. degree in Mechanical Engineering to 137 and the number of credits for the B.S. degree in Mechanical Engineering with Ocean Option to 140.

- b. CHANGE: B.S. degree program in Mechanical Engineering with Ocean Option as follows:
- 1) Replace OCE 401 and 402 with OCE 307 and 371.
 - 2) Replace PHY 425 with an OCE elective to be selected from OCE 411, 495, 510, 512, 522, or 534 (this change will go into effect in 1993).

C. College of Human Science and Services

1. Department of Communicative Disorders

CHANGE: List of courses for the Area C option for the undergraduate major by adding "PSY 384 Cognitive Psychology."

2. Department of Education

CHANGE: Requirements for Secondary Education majors by adding a second field experience course - "EDC 250 Supervised Preprofessional Field Experience (I or II, 1)."

3. Program in Human Science and Services

ADD: HSS 370 Field Experience in Human Science and Services (I or II, 6-12) Supervised field experience in human service agencies. Prior to placement, students must develop a learning contract in consultation with the agency and their faculty advisor. Pre: junior standing in the Human Science and Services program and permission of instructor. S/U only. McKinney

D. College of Nursing

ADD: The following statement to the description of program for Registered Nurse Students:

C.A.C. #285--92-3-10

RN students must have an active Rhode Island Nursing License.

E. College of Resource Development

1. Resource Development

- a. ADD: RDV 300 Introduction to Global Issues in Resource Development (I and II, 3) Role of the U.S. in development assistance to foreign nations. Topics include: foreign aid, resource development, transfer of technology, and international career opportunities and requirements. (Lec. 3) McCreight or Abedon

- b. ADD: Undergraduate Minor in International Development as follows:

Students must complete the following requirements:

- 1) RDV 300 Introduction to Global Issues in Resource Development (3 credits)
- 2) Language or Culture (6-9 credits): to be met by (a) the completion of at least 6 language credits through the intermediate level (i.e., 103 or 104) or placement in the conversation and composition (e.g., 205, 206) level and completion of at least six credits in the same language or culture cluster. Placement for course work is determined by the Educational Testing Service (ETS) Exam as administered by the URI Language Department in the following languages: French, Spanish, German and Russian. URI also offers Portuguese and selected other languages that, with permission, could satisfy the requirement. Six credits are allowed in the general education requirements for language and culture. Note: A maximum of 6 credits of course work at the 100 or 200 level may be applied to the 18 credits required for this minor.
- 3) Internship (3-6 credits): an approved Internship providing international development experience during the Junior or Senior years would be required, RDV 487 International Development Internship. @

@ See Section III, item B, 3, a, 2).

- 4) Capstone Seminar (3 credits): an advanced level seminar, RDV 495 International Development Seminar. @

SECTION III

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

At the Curricular Affairs Committee's meetings of January 27, 1992 and February 24, 1992 and the Graduate Council's meetings of February 7, 1992 and March 6, 1992, the following matters were considered and are now presented to the Faculty Senate.

A. Informational Matters

1. College of Arts and Sciences

a. Department of Journalism

- 1) CHANGE: Prerequisite for JOR 410 to "Pre: 110 or 115 or senior standing or permission of instructor."
- 2) CHANGE: Description for JOR 420 by adding "Frequent out-of-class and off-campus assignments" and method of instruction to "(Lec. 3)."
- 3) CHANGE: Description for JOR 445 by adding "May be repeated for credit with different topic."

b. Department of Zoology

CHANGE: Number for ZOO 443 Environmental Physiology of Animals to "ZOO 441" and prerequisite to "Pre: 201 or 341."

2. College of Engineering

Department of Civil and Environmental Engineering

CHANGE: Description for the following courses by deleting "Not for graduate credit":

- a) CVE 470 Water and Wastewater Transport Systems (II, 3)

@ See Section III, item B, 3, a, 2).

- 2) CHANGE: Description for CVE 470 and delete "Not for graduate credit":

CVE 470 Water and Wastewater Transport Systems (II, 3) Computer analysis of water storage and transmission. Design of water distribution and wastewater collection systems. (Lec. 3) Pre: 370 or 374 or permission of instructor. Thiem

- 3) CHANGE: Description and prerequisite for CVE 495 and delete "Not for graduate credit":

CVE 495 Civil and Environmental Engineering Systems (I, 3) Civil and Environmental projects are studied, analyzed, designed and discussed in areas of water resources, pollution control, geotechnics, structures, and transportation using systems techniques. (Lec. 3) Pre: Senior or graduate standing in Civil and Environmental Engineering. Marcus.

3. College of Nursing

*a. CHANGE: Prerequisite for the following courses:

- 1) NUR 430 by adding "Pre for RN Students only: 210, 212, 246, 270 and completion of ACT-PEP tests 530 (Health Support I), 554 (Adult Health Nursing), 503 Psych-Mental Health), 457 (Maternal Child Nursing)."
- 2) NUR 446 by deleting "246, 270."

- b. CHANGE: Expiration for NUR 420X Non-Traditional Strategies for Health and Illness by permitting a second offering during the summer 1992 as NUR 429X.

4. College of Resource Development

Department of Animal and Veterinary Science

CHANGE: Description and prerequisite for AVS 472:

* No action by Graduate Council. Not for graduate credit.

AVS 472 Physiology of Reproduction (II, 3) Anatomy and physiology of reproduction, with emphasis on domestic animals. Current experimentation in the endocrinology of reproduction is surveyed. (Lec. 2, Lab. 2) Pre: ZOO 111. Rhodes.

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

1. College of Arts and Sciences

a. Department of Botany

CHANGE: Level and number, description and prerequisite for BOT 245:

BOT 445 (245) Plant Physiology (I, 3) Growth and function of vascular plants from seed germination through flowering. Topics include energy metabolism, transport processes, environmental interactions, stress physiology and developmental control. (Lec. 2, Lab. 3) Pre: 111, CHM 112 or permission of instructor. Roberts

b. Department of Classical and Modern Languages and Literature

CHANGE: Description and credits for the following courses:

- a) GRK 497, 498 Directed Study (I or II, 1-6 each) Individual readings and research. Pre: Acceptance of project by staff member and approval of chairperson. May be repeated for credit with a different topic.
- b) LAT 497, 498 Directed Study (I or II, 1-6 each) Individual readings and research. Pre: acceptance of a project by a staff member; approval of chairperson. May be repeated for credit with different topic.

2. College of Engineering

* No action by Graduate Council. Not for graduate credit.

*ADD: EGR 411 Advanced Technical German (II, 3) Seminar on advanced scientific and engineering topics in an international context. All reading, discussion, and associated writing is conducted in the German language. (Lec. 3) Pre: any 400 level course in German and senior standing in an approved engineering program. Not for graduate credit. Lengyel and Karamanlidis

3. College of Resource Development

a. Resource Development

- 1) DELETE: RDE 486 Internship (I and II, 1-6)
- 2) ADD: The following new courses:

- *a) RDV 487 International Development Internship (I and II, 1-6) Supervised participation in programs related to international development. Minimum of 35 hours of internship per credit. Pre: 300 and permission of instructor. Not for graduate credit. McCreight or Abedon
- *b) RDV 495 International Development Seminar (II, 3) Seminar in international development for advanced level students in the International Development Minor. (Lec. 3) Pre: 300 and permission of instructor. Not for graduate McCreight or Abedon

b. Natural Resources Science

CHANGE: Credits for NRS 471 to "3" and method of instruction to "(Lec. 1, Lab. 4)."

* No action by Graduate Council. Not for graduate credit.

University of Rhode Island
The Graduate School

CURRICULAR REPORT FROM THE GRADUATE COUNCIL TO THE FACULTY SENATE
REPORT NO. 1991-92-6

At its Meeting No. 296 held on March 6, 1992, the Graduate Council considered and approved the following curricular matters which are now submitted to the Faculty Senate for information or confirmation as indicated.

I. Matters of Information.

A. College of Engineering

1. Department of Mechanical Engineering and Applied Mechanics

a. Temporary Course

MCE 531X Advanced Computer-Aided Mechanical Design I,3
Optimization in mechanical design, mechanism design software, expert systems in mechanical design, advance solid modeling techniques, simulation of mechanical systems. (Lec 3) Pre: MCE 430, graduate standing, or permission of instructor. Olson

II. Matters Requiring Confirmation by the Faculty Senate.

A. College of Arts and Sciences

1. Department of Chemistry

a. Change

CHM 511 Advanced Analytical Chemistry I - description changed to:

CHM 511 Advanced Analytical Chemistry I I,3
Fundamentals of electrochemistry, including a review of electricity and how it passes through conductors, electrochemical cells, electrode reactions, ionic solutions, polarization, transport mechanisms, voltammetry. Statistical treatment of experimental data. (Lec 3) Pre: C 412 or permission of instructor. Zoski

B. College of Human Science and Services

1. Department of Education

a. Add (New)

EDC 517 Teaching Social Studies in the Elementary School I,II,SS,3
Intensive research in various cross-subject topics within the social studies. Systematic analyses of learning theories and methods as they relate to the teaching of social studies in the elementary grades. (Lec 3) Pre: Graduate or post-graduate studies. MacMillan

EDC 587 Interdisciplinary Curriculum Development I,II,SS,3
Curriculum development of interdisciplinary units for elementary and middle schools. Focus is on grade-level units which incorporate multiple subject areas. Both individual and group projects required. (Lec 3) Pre: Certified teacher. Staff

C. College of Resource Development

1. Department of Food Science and Nutrition

a. Add (New)

FSN 504 Research Methods in Dietetics SS,3
Research methods and techniques applied to the field of dietetics. Research project designed by each student. (Lec 3) Pre: FSN 951, 952 and 953, or permission of instructor. Greene

D. College of Engineering

1. Department of Ocean Engineering

a. Correction to Curriculum Rpt 1986-87-6

Ocean Engineering Master's program requirements: Thesis Option -change "at least 12 course credits of electives" to "at least 9 credits of electives." (This maintains the total credits required at 30) Non-thesis Option-change "at least 21 course credits" to "at least 18 course credits." (This establishes the total credits required for the degree at 33. Both of these requests were implicit in the backup documentation submitted to the Council with the requested changes.)

E. College of Pharmacy

1. Department of Pharmacuetics

a. Correction to Curriculum Report No. 1988-89-9

Ph.D. Program Requirements - delete "PHC 665" from first line. (The documentation submitted to Council indicate that this requirement and the specific course number were being deleted by being incorporated into the additional credits of 500 or 600 level PHC courses.)