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## Curricular Report No. 1995-96-5 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 Robert L. Carothers
FROM:	Chairperson of the Faculty Senate
1.	The attached BILL, titled Curricular Report No. 1995-96-5 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 February 22, 1996.
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 March 14, 1996, 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.  February 23, 1996  James G. Kowalski Chairperson of the Faculty Senate
ENDO	RSEMENT
TO:	Chairperson of the Faculty Senate
FROM	: President of the University
Ret	turned.
a.	Approved .
b.	Approved subject to final approval by Board of Governors
с.	Disapproved  2. 29.96

Form revised 9/91

## UNIVERSITY OF RHODE ISLAND The Graduate School

CURRICULAR REPORT FROM THE GRADUATE COUNCIL TO THE FACULTY SENATE REPORT NO. 1995-96-5

At its Meeting No. 327 held on January 26, 1996, 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 Pharmacy

a. Temporary Course Extension of Two Year
Time Limit to offer for a third time-

APS(PHP) 640X: Epidemiologic Methods for the Health Sciences II,3 Quantitative methods used in epidemiologic/health-related research. Analysis and interpretation of data from large scale observational studies. Problematic situations in research design and data analysis. (Lec 3) Pre: PHP 540, EST 412 or permission of instructor. Willey

#### II. Matters Requiring Confirmation by the Faculty Senate

A. College of Engineering

1. Department of Ocean Engineering
a. Add (New)

OCE 572 Underwater Acoustic Transducers I or II,3
Theory, design and calibration of electroacoustical transducers
including: dynamical analogies and equivalent circuits, piezoelectric
and magnetostrictive materials, transmitting and receiving responses,
reciprocity and acoustic measurements. (Lec 3) Pre: OCE 471 or
equivalent. Stepanishen

b. Changes in M.S. and Ph.D. admission and program requirements (and editorial changes in major areas of study) in Ocean Engineering to read:

Specializations

Ocean instrumentation and seafloor mapping, underwater acoustics and data analysis, marine hydrodynamics and water-wave mechanics, coastal and nearshore processes, marine geomechanics, and coastal and offshore structures.

#### Master of Science

Admission requirements: B.S. degree in engineering, physics, applied mathematics or other technical disciplines. Students with a non-engineering background may be required to make up deficiencies by taking undergraduate courses in thermodynamics, fluid mechanics, strength of materials, electrical circuits and applied mechanics.

Program requirements: For thesis option 30 credits; minimum of 12 credits of course work in Ocean Engineering and 6 credits for thesis research. For non-thesis option, permission of chairperson, total of 30 credits; minimum of 18 credits of course work in Ocean Engineering and one course requiring a substantial paper involving significant independent study and a written comprehensive examination. OCE 605 and 606 required of all full-time students.

Doctor of Philosophy

Admission requirements: M.S. degree in engineering or equivalent, exceptional students with a Bachelor of Science in engineering will also be considered. All students will be required to complete courses equivalent to those for the M.S. degree in ocean engineering if not included in their master's degree.

Program requirements: A total of 42 credits beyond the M.S. degree (or 72 credits beyond B.S. degree) composed of at least 18 credits of course work and 24 credits dissertation research. Courses must include one in advanced applied mathematics, one in engineering or oceanography and a minimum of two in ocean engineering. Qualifying and written and oral comprehensive examinations required. OCE 605 and 606 required of all full-time students.

#### Department of Chemical Engineering

a. Changes in Master's degree program requirements to read:

30 credits including CHE 513, 541. Thesis option; 6 credits of CHE 599; 24-credits course work. Non-thesis option for part time students, with permission of the chairperson; master's examination and comprehensive report with oral examination. Attendance in CHE 501 or 502 is required every semester for all on-campus students.

#### B. College of Nursing

 Changes in the Primary Health Care Family Nurse Practitioner Program to:

Core Courses (no changes) 16 credits: NUR 501, 502, 505, 507, 510, 520. Concentration Courses changed to 26 credits: NUR 503, 504, 531, 532, 533, 534, a four credit course at the senior level or above in Pharmacotherapeutics and NUR 590. Prerequisite course: Students are required to pass with a C grade or better an elementary statistics and an elementary pathophysiology course prior to entering the program. There is a challenge exam established for those incoming students who have not taken a pathophysiology course within 5 years prior to enrolling in the nurse practitioner program. (The program adds one additional credit hour to the student's schedule.)

#### UNIVERSITY OF RHODE ISLAND

#### CURRICULAR AFFAIRS COMMITTEE SUBCOMMITTEE ON STUDENT WRITING REPORT TO THE FACULTY SENATE ON RECOMMENDATION E

#### February 6, 1996

On December 7, 1995, the Faculty Senate approved recommendations A-D of the November 20, 1995 Report of the Subcommittee on Student Writing. At that meeting the Senate voted that recommendation E be referred to committee and that the committee report back to the Senate no later than the second meeting in the spring semester.

The committee requested through its chair that members of the Senate get back to the CAC Subcommittee on Student Writing with suggestions for recommendation E and a similar request was made to members of the University faculty through e-mail on December 8, 1996.

The Subcommittee on Student Writing met on Friday, February 2, 1996, to reconsider recommendation E. Following discussion and review of comments made by the Curricular Affairs Committee and Faculty Senate Executive Committee on December 4, 1995 and those made by members of the Senate at the Faculty Senate meeting of December 7, 1995 and subsequently, the Subcommittee has revised recommendation E and has divided it into two parts. The first part is proposed legislation, and the second is a proposed resolution.

The Subcommittee on Student Writing recommends:

#### Recommendation E.

- That the Faculty Senate approve the following:
  - a. Writing Across the Curriculum (WAC) Workshops should be available to assist faculty to develop their WI courses and assignments; these Workshops should be supported by the College Deans and the Provost.
  - b. Faculty who develop WI courses should receive recognition during annual review.
- 2. That the Faculty Senate adopt the following resolution:

Resolved that in order to improve opportunities and students alike to benefit from the offering of WI (Writing Intensive) courses:

a. The Subcommittee on Student Writing should work with the Deans and the Provost to develop other incentives to support WI course development.

- Departments and Colleges should help students understand links between professional and disciplinary activities, career activities, and good writing.
- Students should be encouraged by academic advisors and faculty to take such courses.
- d. Class size should be limited; nationally, 25 students per section is a standard WI class size.
- e. For those faculty who would like more assistance during a WI offering, a specially trained peer tutor should be available for the purpose of helping to reinforce and respond to the writing assignments in the class. The responsibility for recruiting, training and supervising these peer tutors shall be part of the activities of the Faculty Institute on Writing.

Members of the CAC Subcommittee on Student Writing:

Winnie Brownell, Associate Dean, College of Arts and Sciences Stephen Grubman-Black, CMD & BGS, Chair Mercedes Rivero-Hudec, CHE Linda Shamoon, ENG Paula Viau, NUR, CAC representative Don Zeyl, PHL