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# Curricular Report No. 1995-96-2 from the Graduate Council to the Faculty Senate

University of Rhode Island Faculty Senate

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Serial Number

#95-96--4

## UNIVERSITY OF RHODE ISLAND Kingston, Rhode Island FACULTY SENATE <u>BILL</u> Adopted by the Faculty Senate

TO: President Robert L. Carothers

FROM: Chairperson of the Faculty Senate

1. The attached BILL, titled Curricular Report No. 1995-96-2 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 <u>November 9</u>, <u>1995</u>.
- 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 <u>November 30, 1995</u>, 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.

November 10, 1995 (date)

ames James G. Kowalski

Chairperson of the Faculty Senate

ENDORSEMENT

TO: Chairperson of the Faculty Senate

FROM: President of the University

Returned.

- a. Approved <u>.</u>
- b. Approved subject to final approval by Board of Governors \_\_\_\_\_.

Disapproved . c. //7/95 (daté)

President

Form revised 9/91

#### UNIVERSITY OF RHODE ISLAND The Graduate School

#### CURRICULAR REPORT FROM THE GRADUATE COUNCIL TO THE FACULTY SENATE REPORT NO. 1995-96-2

At its Meeting No. 324 held on October 20, 1995, the Graduate Council considered and approved the following curricular 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 Sciences

1. Department of English

a. Change

WRT 535: Theories and Strategies in the Teaching of Writing number changed to WRT 520

b. <u>Crosslist</u> WRT 520 as ENG 520 WRT 512 Modern Rhetorical Theory as ENG 512

> 2. Department of Marine Affairs a. Changes in title and description

MAF 530: Coastal Area Management Seminar -to: MAF 530 International and Domestic Coastal Area Management Seminar I, 3

Using international and national coastal management case studies, this seminar focuses on coastal management problems using an interdisciplinary project-orientated approach to problem solving. Emphasis is placed on development of leadership, presentation and negotiation skills. (Sem) West

MAF 582: Estuarine Policy -to:

(Lec 3) Burroughs

MAF 582 Estuarine Management I, 3 Options, governing structures, and management techniques for estuarine areas are considered with emphasis on field and laboratory exercises.

b. Changes in descriptions to read-

MAF 511 Ocean Uses and Marine Sciences I, 3 Introduction to selected ocean uses focusing on the interplay of public policy and marine science. Emphasis on policy implications of uses such as resource and energy extraction. (Lec 3) Burroughs

MAF 578 International Ocean Organizations II, 3 International organizations involved in marine-related activities, including their planning, management, regulatory, and assistance functions. Attention to impacts of organizations on ocean management efforts in the developed and developing world. (Lec 3) Pre: 577 or permission of instructor. Juda

### c. Changes in description and prerequisite to -

MAF/CPL 516 Seminar on the Urban Waterfront I, 3 The urban environment, its evolution, structure and function as it pertains to metropolitan waterfronts and small recreational harbors. Emphasis on the permitting process, public participation, marine recreation, and management issues. Field trip and student project required.

(Delete prerequisite)

MAF 577 International Ocean Law I, 3 Principles of international law as they relate to ocean management problems. Jurisdiction in zones, such as territorial seas, exclusive economic zones, and the high seas will be examined as will be the problems posed by zonal approaches to ocean use management. (Delete prerequisite)

d. <u>Deletion</u> MAF 526 Remote Landsat Sensing and Analysis

> 3. <u>Library and Information Studies</u> a. <u>Change in policy to read-</u>

Requirements for the MLIS must be completed within a period of four calendar years. A one-year extension, to five calendar years, may be granted for good cause by the GSLIS faculty with notice to the Dean of the Graduate School in response to a student's petition. Further extensions, to a maximum of seven calendar years, are possible under Graduate School policy, but are generally undesirable because of rapid change in library and information services. If such extensions are granted, courses completed more than five calendar years prior to graduation will no longer be valid, and must be replaced by new courses or reinstated by examination to ensure that the graduate's knowledge of the field is current. This policy for the MLIS is effective upon approval by the Graduate Council.

B. <u>College of Resource Development</u> 1. <u>Department of Plant Sciences</u> a. Add (New)

ENT 519 Insect Biological Control II,3 Natural regulation of pest abundance. Theoretical issues and practical experience in the use of biological controls for managing insect and weed problems. (Lec 2, Lab 1) Pre: 385 or permission of instructor. In alternate years. Next offered Spring 1996. Casagrande ELE 545 Design of Digital Circuits - desc/cr to-ELE 545 Design of Digital Circuits I or II,4 Design techniques for digital systems. Combinational circuits and finite-state machines synthesis and evaluation. Test generation and design for testability for large digital systems. Hardware description language exercises of design and simulation of complex digital systems. (Lec 4) Pre: ELE 405 or equivalent. Staff

ELE 548 Computer Architecture -desc/cr to-ELE 548 Computer Architecture I or II,4 Classification and taxonomy of computer architectures. RISC vs. CISC. Cache and virtual memory systems. Pipeline and vector processors. Multi-processor and multi-computer systems. Interprocessor communication networks. Dataflow machines. Parallel processing languages. (Lec 4) Pre: ELE 405 or equivalent or permission of instructor. Staff

ELE 549 Computer System Modeling - desc/cr to-ELE 549 Computer System Modeling I,4 Basic techniques used in computer system modeling, queuing theory, stochastic processes, Petri net, product form networks, approximation techniques, solution algorithms and complexity, computer simulation, performance studies of modern computer systems. (Lec 4) Pre: ELE 548 and 509 or MTH 451. Staff

ELE 601 Graduate Seminar -restrictions to-ELE 601 Graduate Seminar I and II, 1 each Seminar discussions including the presentation of papers based on research or detailed literature surveys. (Sem 1) Required of all graduate students with a maximum of 1 credit per semester allowed. May be repeated for a maximum of 2 credits. S/U credit. Staff

ELE 506 Digital Signal Processing -cr/lec/pre Credits from 3 to 4; (Lec 3) to (Lec 4); Pre to read: ELE 501 and 509. May be taken concurrently. UNIVERSITY OF RHODE ISLAND Kingston, Rhode Island

FACULTY SENATE

October 25, 1995

Faculty Senate Curricular Affairs Committee Three Hundred and Twenty-Ninth Report

During the summer and at the October 23, 1995 meeting of the Curricular Affairs Committee the following matters were considered and are now presented to the Faculty Senate.

SECTION I

Informational Matters

A. College of Arts and Sciences

1. Department of English

CHANGE: Title for WRT 201 to "Intermediate Writing."

2. Department of Marine Affairs

CHANGE: Title and description for the following courses:

- MAF 100 Human Use and Management of the Marine Environment (I, 3) Examination of uses and management efforts in the coastal/ocean environment. Assessment of problems arising from those uses and attempts to conserve resources, protect the environment, and minimize use conflicts in context of changing technological capabilities, knowledge and values. (Lec. 3) Juda
- 2) MAF 120 New England and the Sea (II, 3) An examination of the human and environ- mental impacts of the sea and its uses on the New England/Gulf of Maine region. Considers marine resource use and management from colonial to modern times. (Lec. 3) Krauss

3. Department of Modern and Classical Languages and Literatures

ADD: The following temporary courses:

FRN 099X Review French (I and II, 0) Review of basic structures and vocabulary. For students who have had two or more years of high school language but who are not prepared to start at the 102 level. May not be used toward the minimum credits required for graduation or for General Education requirements. Staff -14-

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