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3-18-1971

## Curricular Report #70-71 - 8 From Graduate Council

University of Rhode Island Faculty Senate

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*Faculty Senate Bills*. Paper 386.

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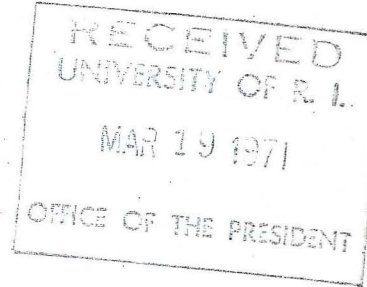
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UNIVERSITY OF RHODE ISLAND

FACULTY SENATE

BILL

Adopted by the Faculty Senate



TO: President Werner A. Baum

FROM: Chairman of the Faculty Senate

1. The Attached BILL, titled Curricular Report #70-71 - 8 From Graduate Council

\_\_\_\_\_ 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 18, 1971 (date)

4. After considering this bill, will you please indicate your approval or disapproval. Return the original or forward it to the Board of Trustees, 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 April 8, 1971 (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.

March 19, 1971  
(date)

Walter E. Mueller /s/  
Chairman of the Faculty Senate

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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 Trustees is not necessary.

3/20/71  
(date)

Werner A. Baum /s/  
President

ALTERNATE ENDORSEMENT 1.

TO: Chairman of the Board of Trustees.

FROM: The University President

- 1. Forwarded.
- 2. Approved.

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

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ENDORSEMENT 2.

TO: Chairman of the Faculty Senate

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

- 1. Forwarded.

\_\_\_\_\_  
(date) \_\_\_\_\_ /s/  
\_\_\_\_\_  
(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 Trustees.

\_\_\_\_\_  
(date) \_\_\_\_\_ /s/  
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.

\_\_\_\_\_  
(date) \_\_\_\_\_ /s/  
Chairman of the Faculty Senate

UNIVERSITY OF RHODE ISLAND  
The Graduate School

Report #70-71-3

March 8, 1971

CURRICULAR REPORT FROM GRADUATE COUNCIL TO THE FACULTY SENATE

At its Meeting No. 82 on March 5, 1971, the Graduate Council considered and approved (where necessary) the following curricular matters which are now submitted to the Faculty Senate for information or confirmation as indicated.

I. Matters Requiring Confirmation by the Faculty Senate:

A. College of Business

1. Department of Accounting

a. Changes

ACC 413 to ACC 513 Accounting Systems (numbering change)

ACC 435 to ACC 535 Advanced Problems in Accounting (numbering change)

ACC 618, 619 (391, 392) Current Accounting Theory. Change in catalog listing to read as follows:

ACC 618 Current Accounting Theory Sem I 3 credits

A critical examination of accounting theory and practice designed to develop research techniques with emphasis on financial accounting. (Lec. 3)

Prerequisite: ACC 312 or ACC 611. STAFF

ACC 619 Current Accounting Theory Sem II 3 credits

A critical examination of accounting theory and practice designed to develop research techniques with emphasis on managerial accounting. (Lec. 3)

Prerequisite: ACC 321 or ACC 611. STAFF

ACC 443, 444 (143, 144) Federal Tax Accounting. Change as follows:

ACC 443 Federal Tax Accounting Sem I 3 credits

Study of federal laws, regulations, and other authorities affecting taxation of individuals. (Lec. 3) Prerequisite: ACC 202. STAFF

ACC 444 Federal Tax Accounting Change to read as follows:

ACC 544 Topics in Federal Taxation Sem II 3 credits

Special topics in areas of partnerships, corporations, trusts, and estates. (Lec 3) Prerequisite: ACC 443, and permission of department. STAFF

2. Department of Finance

a. Add (New)

FIN 415 Working Capital Management Sem I 3 credits

An investigation of the role that working capital management makes upon corporate liquidity and profitability. Prerequisite: FIN 321 and upper class standing. STAFF

FIN 416 Long Term Investment and Financing Sem II 3 credits

An analytical exposition concerning the problems of selecting and financing long term investments. The application of mathematical and model building techniques to these problems is emphasized. Prerequisite: FIN 321 and upper class standing. STAFF

FIN 433 Bank Financial Management Sem I 3 credits  
An investigation into the nature of the financial decisions facing the management of an individual bank. Current bank financial practices and research are examined. A computer simulations exercise provides decision-making experience. Appropriate financial banking models are considered. Prerequisite: Permission of instructor and senior or graduate standing.  
BOOTH

FIN 452 International Financial Management Sem II 3 credits  
Methods of financing multi-national corporations. Foreign exchange, international cash flow, multi-national funds flow and international liquidity. Problems of international financial control. Preq: Permission of Instructor. STAFF  
NOTE: Approved at 400 level since open to Juniors.

3. Department of General Business Administration

a. Change

GBA 681 Administrative Policy and Decision Making Sem I & II 3 credits  
A review of the functional areas of marketing, production, finance, economics, accounting, quantitative methods, organization theory, interpersonal relationships, control and motivation systems, and communications, including the MBA written comprehensive examination according to Graduate School requirements. Prerequisite: Permission of MBA Director. STAFF

B. College of Engineering

1. Department of Industrial Engineering

a. Add (New)

IDE 541 Materials Processing and Metrology II Sem I 3 credits  
A continuation of IDE 440. Engineering analyses in the processing of materials. A detailed study of dynamic coupling; tool-workpiece interaction; energy and thermal analysis; mechanics of material removal and displacement; advanced topics in mechanical electrical systems for processing of materials. (Lec. 3) Prerequisite: IDE 440 or permission of Instructor. STANISLAO

CHE 637 (IDE 641) Molecular aspects of Materials Processing Sem I or II 3 cred.  
Detailed analysis of the fundamental physical and chemical aspects of generation, fabrication and application of materials in processing. Topics covered include: major material groups, the molecular nature of material interaction and the mechanical, chemical, and thermal theories of specific processing modes. (Lec. 3) Prerequisite: CHE 437 or permission of instructor.  
GIELISSE

IDE 642 Advanced Topics in the Processing of Materials I Sem I or II 3 credits  
Extensive studies of contemporary and classical research in metallic materials processing. Systems study of problems of processing modern materials and the technological achievements in processing. (Lec. 3) Prerequisite: IDE 541, or permission of instructor. In alternate years, next offered 1971-72. STANISLAO

IDE 643 Advanced Topics in the Processing of Materials II Sem I or II 3 credits  
Extensive studies of contemporary and classical research in non-metallic materials processing. Systems study of problems of processing modern materials and the technological achievements in processing. Prerequisite: IDE 541 or permission of instructor. In alternate years, next offered 1972-73. STANISLAO

C. College of Resource Development

1. Department of Plant and Soil Science

a. Add (New)

PLS 699 Doctoral Dissertation Research Sem I and II  
Number of credits is determined each semester in consultation with the major professor or program committee.

## b. Changes

MAG 384 (84) Structures to PLS 484 (MAG-84) Structures Sem II 3 credits  
Principles of design and construction of buildings and structures related to culture of plants, managing soils and resource development. Planning, materials, construction components, environmental control and waste disposal. (Lec. 3) Prerequisite: MTH 109 or equivalent and permission of instructor. In alternate years, next offered 1972-73. MCKIEL

HOR 305 (5) Propagation of Plant Materials to PLS 405 (HOR-5) Propagation of Plant Materials Semester II 3 credits  
Theoretical and practical study of propagation including grafting, budding, cuttage and seedage. (Lec. 2, Lab. 2) Prerequisite: PLS 104, BOT 111 or BIO 101. MCGUIRE

HOR 354 (54) Woody Plants to PLS 454 (HOR 54) Identification of Basic Ornamental Plants Sem II 3 credits  
Identification, growth characteristics, culture and use of basic landscape plants. Materials include trees (with emphasis on evergreens), shrubs, vines and ground covers used in general landscaping. (Lec. 1, Lab. 4) Prerequisite: PLS 353 or consent of instructor. HINDLE

D. College of Pharmacy1. Department of Medicinal Chemistry

## a. Change

Request for changes in PCH 547, 548 (247, 248) (or PCG 547, 548 (247, 248))

Delete PCH 547 (247) (or PCG 547) and change to read as follows:

PCH 548 (248) (or PCG 548) Physical Methods of Identification Sem II, 3 credits  
Advanced course in the utilization of physical methods (primarily spectroscopic) in the structure elucidation of complex organic molecules. Emphasis on interpretation of ultraviolet, infrared, nuclear magnetic resonance, mass and optical rotatory dispersion spectra. (Lec. 3) Prerequisite: CHM 425 and/or permission of instructor. TURCOTTE, TASHIRO, SHIMIZU, ABUSHANAB