

1-26-1978

One Hundred and Fortieth Report of the Curricular Affairs Committee

University of Rhode Island Faculty Senate

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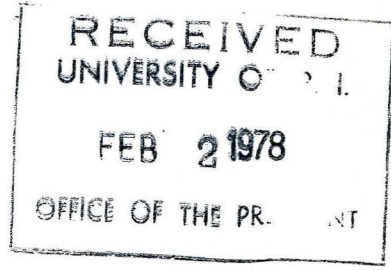
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UNIVERSITY OF RHODE ISLAND
Kingston, Rhode Island

FACULTY SENATE
BILL

Adopted by the Faculty Senate



TO: President Frank Rowman

FROM: Chairman of the Faculty Senate

- 1. The attached BILL, titled One Hundred and Fortieth 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 January 26, 1978 (date)
- 4. 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.
- 5. In accordance with Section 8, paragraph 2 of the Senate's By-Laws, this bill will become effective on February 16, 1978 (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 Regents for their approval; or (4) the University Faculty petitions for a referendum. If the bill is forwarded to the Board of Regents, it will not become effective until approved by the Board.

January 27, 1978
(date)

Robert M. Gutchen
Chairman of the Faculty Senate

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 Regents is not necessary.

Feb 13, 1978
(date)

President

(OVER)

ALTERNATE ENDORSEMENT 1.

TO: Chairman of the Board of Regents

FROM: The University President

1. Forwarded.
2. Approved.

(date)

President

ENDORSEMENT 2.

TO: Chairman of the Faculty Senate

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

1. Forwarded.

(date)

(Office)

ENDORSEMENT 3.

TO: Chairman of the Faculty Senate

FROM: The University President

1. Forwarded from the Chairman of the Board of Regents.

(date)

President

Original received and forwarded to the Secretary of the Senate and Registrar for filing in the Archives of the University.

(date)

Chairman of the Faculty Senate

UNIVERSITY OF RHODE ISLAND
Kingston, Rhode Island

FACULTY SENATE

December 27, 1977

Faculty Senate Curricular Affairs Committee One Hundred and Fortieth Report

At its meeting of December 21, 1977, the Faculty Senate Curricular Affairs Committee considered the following matters now presented to the Faculty Senate.

SECTION I

Informational Matters (Including Temporary Courses):

A. College of Arts and Sciences

1. Department of Dental Hygiene

a. CHANGE: Title and description for the following courses:

- 1) DHY 101 Pre-Clinical Dental Hygiene (1,1) Philosophies, concepts, and procedures needed before beginning experience in dental hygiene clinic. Emphasis on the basic concepts and principles in preventive oral health care. (Lec. 1) Wilson
- 2) DHY 125 Dental Morphology, Head and Neck Anatomy (1,3) Study of form and function of teeth and their related structures. A detailed study of the anatomy and physiology of the structures of the head and neck. (Lec. 4, Lab. 2) Bliss
- 3) DHY 135 Technique-Clinical Dental Hygiene I (1,1) An introduction to knowledge and skills essential for the performance of Dental Hygiene services. Emphasis on principles of instrumentation and perfecting clinical competence on manikin heads and laboratory partners. (Practicum 6, Lec. 1) Pre: Permission of department chairperson. Staff
- 4) DHY 136 Clinical Dental Hygiene II (11,2) Development of clinical skills. Application of the basic principles of oral inspection, charting, radiology, fluoride application and dental health education. (Practicum 14, *Lec. 1) Staff
- 5) DHY 237 Clinical Dental Hygiene III (1,2, Continuation of 136. (Practicum 20*) Staff
- 6) DHY 238 Clinical Dental Hygiene IV (11,2) Continuation of 237. (Practicum 20*) Staff

- 7) DHY 252 Community Health (11,2) Philosophy and background of public health practice. Review of current health concepts, practice, needs and problems. Emphasis on methods for promotion of optimal health for all. Supervised field experiences. (Lec. 2) For concentrators only. Wilson
- 8) DHY 260 Advanced Preventive Dentistry (11,2) Methodology of clinical and educational research. Interpretation of statistics, in-depth study of fluorides and dental disease. Consideration of the aging process and related problems. (Lec. 3) Yacovone

b. CHANGE: Description and hours for the following courses:

- 1) DHY 227 General and Oral Pathology (1,3) Significance, signs, symptoms and relationship of general disease to oral disease. Stress on manifestation of oral pathology and clinical recognition of atypical or abnormal oral conditions and disease. (Lec. 3) Carlotti, England
- 2) DHY 231 Roentgenology (1,2) Lectures, demonstrations, and laboratory practice. Study of nature and behavior of x-rays, extra and intra oral radiographic techniques and procedures. Recognition and interpretation of information revealed by radiographic examination. (Lec. 1, Lab. 2) Wilson and Staff

c. CHANGE: Description for the following courses:

- 1) DHY 244 Dental Materials and Operative Technique (11,1) Study of physical, chemical and mechanical properties of materials used in dentistry. Laboratory procedures develop skill in preparation, manipulation, and use of materials relevant to the practice of dental hygiene. (Lec. - Practicum 3 for 8 weeks) Bush
- 2) DHY 250 Dental Health Education (11,2) Educational philosophy, teaching methods, and acquisition of skills in methods of research. Investigation, review, interpretation, and critical evaluation of scientific literature as the basis for dental health education. (Lec. 2) Wilson

2. Department of Political Science

PSC 304X Introduction to Public Administration (11,3) An overview of the field of public administration. Consideration given to the relationship of public organizations with society. Examination of major administrative theories and their influence upon contemporary organizational environment. (Lec. 3) Pre: Permission of instructor. Murphy

3. Department of Zoology

- a. ZOO 141X Introduction to Biology of Marine Animals (11,3) Fitness of the marine environment with consideration of adaptations, physiology and behavior of marine animals. Introduction to methods of study of marine animals. (Lec. 2, Rec. 1) Hill
- * b. ZOO 286X Insects and Human Diseases (11,2) Role of insects and other arthropods as pathogens and as vectors of disease producing organisms; ecological and epidemiological aspects of these diseases and their role in cultural development. (Lec. 2) Pre: 111 or BIO 102. K. Hyland

* approved by the CAC on December 23, 1977

B. College of Resource Development

RDV 200X Origins of Ideas and Creative Problem Solving (11,3) Students will examine specific cases of inventive genius at work, emphasizing Buckminster Fuller. They will also explore and work with individual exercises for the development of their own creative realities. (Seminar) Weaver and Randall

SECTION II

Curricular Matters Which Require Confirmation by the Faculty Senate:

College of Business Administration

Department of Management Science

- a. CHANGE: Curriculum for Junior and Senior Year in Production and Operations Management Major:

JUNIOR YEAR

Fall Semester		Spring Semester	
MGS 309	3	MGS 310	3
FIN 321	3	MGS 383	3
MMG 323	3	MGT 301	3
ACC 321	3	Professional elect.	3
MGS 364 or MGS 301**	3	Free elective	3
	<u>15</u>		<u>15</u>

SENIOR YEAR

Fall Semester		Spring Semester	
MGS 311	3	MGS 458	3
MGS 445	3	MGT 410	3
MGT 304	3	Professional elect.	3
BSL 333	3	Professional elect.	3
Professional elect.	3	Free elective	3
	<u>15</u>		<u>15</u>

** students electing MGS 301 must complete the sequence MGS 365-366

b. CHANGE: Title, description and prerequisite for MGS 310:
MGS 310 Materials Management I (11,3) Intensified coverage of long term and intermediate term planning in manufacturing and service industries. Topics include: forecasting, capacity planning, distribution aggregate planning, and master scheduling. (Lec. 3) Pre: 309 or permission of instructor. Staff

c. ADD: MGS 311 Materials Management II (1,3) Intensified coverage of short term planning in manufacturing and service industries. Topics include: inventory planning, operations scheduling, purchasing, material requirements planning, and quality control. (Lec. 3) Pre: 309 or permission of instructor. Staff

SECTION III

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

At the December 21, 1977 meeting of the Curricular Affairs Committee and the December 9, 1977 meeting of the Graduate Council the following matters were considered and are now presented to the Faculty Senate.

A. Informational Matters (including Temporary Courses):

1. College of Arts and Sciences

Department of Political Science

PSC 446X The Politics of Development in Latin America (11,3) Course deals with the major problems faced by Latin American countries in their developmental efforts. Focus on four different models of approaches to their solution: Brazil, Peru, Chile and Cuba. (Lec. 3) Pre: 116. Stephens

2. College of Engineering

Department of Mechanical Engineering and Applied Mechanics

MCE 431X Design of Energy Efficient Buildings (11,3) Course covers a review of the fundamental energy processes involved, and their application to the design of code-compliant, energy-efficient structures, including building enclosure and fenestration, and the heating, ventilation, air conditioning and lighting systems and controls. (Lec. 3) Pre: Degree in Architecture or Engineering, or an equivalent background including competence in thermodynamics, fluid flow and heat transfer. Conta

3. College of Resource Development

Department of Resource Economics

* REN 435X Aquacultural Economics (11,4) Application of production economics and farm management principles to aquacultural production. Selected methods of measurement and analysis illustrated by case studies involving private and public aquacultural production and marketing. Laboratory optional. (Lec. 3, Lab. 2) Pre: 105 or permission of instructor. Gates

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

College of Resource Development

a. Department of Animal Science Pathology

DELETE: APA 422 Avian Diseases (11,3)

b. Department of Plant and Soil Science

CHANGE: Credits, description and lecture hours for PLS 475:

PLS 475 Plant Nutrition and Soil Fertility (11,4) The plant-soil system. Availability and mobility of mineral nutrients in soil and their uptake, distribution and action in plants. Plant energy relations and organic nutrition. Laboratory. Hydroponic plant culture, ion interaction, radioisotopes, and deficiency symptoms. (Lec. 3, Lab. 2) Pre: 212, BOT 111 and organic chemistry. Hull