

1-27-2000

The Three Hundred and Seventy-Ninth Report of the Curricular Affairs Committee

University of Rhode Island Faculty Senate

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UNIVERSITY OF RHODE ISLAND
FACULTY SENATE

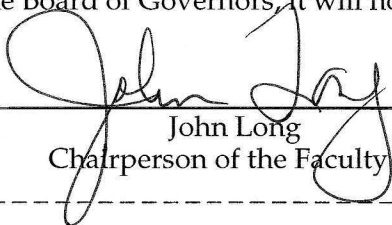
Serial Number #99-00--9

TO: President Robert L. Carothers

FROM: Chairperson of the Faculty Senate

1. The attached BILL, titled The Three Hundred and Seventy-Ninth 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 27, 2000.
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 February 17, 2000 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.

January 28, 2000
(date)



John Long
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 .

2/4/00
(date)



President

UNIVERSITY OF RHODE ISLAND
Kingston, Rhode Island

FACULTY SENATE

December 15, 1999

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

During the month of December, the following matters were considered and are now presented to the Faculty Senate.

SECTION I

Informational Matters

College of the Environment and Life Sciences

Department of Biochemistry, Microbiology and Molecular Genetics

ADD: MIC 306X Eukaryotic Microbiology/Protistology (II, 3) Free-living and disease causing eukaryotic microorganisms are examined in depth, with a focus on those causing human and animal diseases, inhabiting coastal/marine habitats or used in research. (Lec. 3) Pre: two semesters of biology. Hufnagel

SECTION II

Joint Report of the Curricular Affairs Committee and Graduate Council on 400-Level Courses, the Pharm.D. Degree and 500-Level Courses for the Pharm.D.

At the Curricular Affairs Committee's meetings during the fall 1999 semester and at the December 10, 1999 meeting of the Graduate Council, 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 Biological Sciences

CHANGE: Title and description for BIO 458 to read as follows:

BIO 458 Freshwater Ecology (I, 4) Interactions among physical, chemical and biological processes that affect distribution and abundance of freshwater organisms.

b. Department of Psychology

1) CHANGE: Description for the following courses:

a) PSY 432 Advanced Developmental Psychology (II, 3)
Major issues in developmental psychology. Emphasis on research in Piaget, Erikson, Bruner, Kagan, and Moss.

Includes effects of infant care, sex typing, parental discipline, and developmental aspects of intellectual and perceptual growth. (*Lec. 3*) *Pre: 232. Biller and Staff*

- b) PSY 434 Psychological Testing (*I, 3*) Measurement procedures employed in the measurement of intelligence, aptitudes, abilities, attitudes, interests and personality. Focus on psychometric principles associated with the various tests. (*Lec. 3*) *Pre: 300 or equivalent. Willis*
- c) PSY 464 Humanistic Psychology (*I or II, 3*) Discussion of humanistic approaches to the understanding and direction of behavior. Emphasis on contemporary writers such as Rogers, Maslow, May Moustakas. Discussions of phenomenology and existentialism. (*Lec. 3*) *Pre: 235 and junior standing. Not offered every year. Staff*

2) CHANGE: Title and description for PSY 442 to read as follows:

PSY 442 Psychology of Exceptionality (*I and II, 3*) Survey of the major issues underlying the classification, institutionalization, and treatment of persons with mental, physical, psychological, and educational disabilities. Specific topics include social attitudes toward exceptionalities, past and current legislation, special education services, and transitions into community life and the workplace. (*Lec. 3*) *Pre: junior or senior standing. deMesquita and Staff*

3) CHANGE: Prerequisite for PSY 479 to *Pre: permission of instructor. May be repeated for a maximum of 12 credits.*

2. College of Engineering

Department of Ocean Engineering

CHANGE: Description for OCE 421 to read as follows:

OCE 421 Marine Structure Design (*I, 3*) Review of wave mechanics; selection of design waves and water levels; design of rubble mound breakwaters; design of vertical breakwaters/seawalls; wave forces on vertical piles. (*Lec. 3*) *Pre: 307. Hu*

3. College of the Environment and Life Sciences

a. Department of Biochemistry, Microbiology and Molecular Genetics

ADD: BCH 486X Biochemical Action of Health Foods (*II, 3*) Popular dietary supplements of normal body constituents will be examined for their normal biochemical role and their promise for promoting wellness. (*Lec. 3*) *Pre: 311 or equivalent. Tremblay*

b. Department of Geosciences

ADD: GEO 484X Environmental Hydrology (II, 4) The fate and transport of contaminants in the groundwater system. Emphasis on description and interpretation of transport processes. Innovative remediation strategies. (Lec. 3, Lab. 2) Pre: 483 or CVE 588 or NRS 510. Boving

B. Matters Which Require Confirmation by the Faculty Senate

1. College of the Environment and Life Sciences

Department of Natural Resources Science

ADD: NRS 415 Remote Sensing of the Environment (I, 3) Introduction to fundamentals of air-borne and space-borne remote sensing. Emphasis on remote sensing applications in terrestrial environmental and natural resources studies. (Lec. 2, Lab. 2) Wang

2. College of Pharmacy - The Pharm.D. Program

a. CHANGE: Title and credits for PHP 542:

PHP 542 Evaluation of Controversies in Drug Literature (I, 3) Through critical review of literature, controversies in drug therapy and drug associated illness will be evaluated to improve students knowledge and analytical skills. (Lec. 3) Pre: 4th year standing in the College of Pharmacy, or permission of instructor. Owens, Hume and Dufresne

*b. ADD: The following new courses:

- 1) PHP 440 Pharmaceutical Care for Special Populations (I, 3) Pharmacotherapy needs of infants, children, adolescents, and the elderly with a focus on pharmacokinetic, pharmacodynamic, and other age-associated changes will be addressed. (Lec.3) Pre: 4th year standing in the Doctor of Pharmacy program; enrollment in the Community Pharmacy Track, or permission of the instructor. Wedekind and Owens
- 2) PHP 519 (or BMS 519) Self-Care II (I, 3) Expansion of non-prescription and complimentary medicine therapeutics. Explore the implementation of pharmaceutical care programs in community pharmacy practice. (Lec. 3) Pre: 518 (or BMS 518) fifth year standing. Next offered spring 2003. Rogowski, Strong and Shimizu

*c. ADD: The Community Practice Track for the Pharm.D.

There are multiple career pathways that pharmacy students may consider upon graduation. The College of Pharmacy has designed tracking programs for pharmacy students to tailor their didactic and experiential electives towards a particular career

field upon graduation. The Community Pharmacy tracking program is designed to identify professional electives that enhance knowledge of the delivery of pharmaceutical care in the community pharmacy setting. Presently, patients have access to more healthcare products and information in the community than ever before. Healthcare market forces are also driving more medical treatments to occur in the outpatient environment as opposed to the institutional setting. Furthermore, community pharmacy continues to be a strong job market for graduating pharmacy students. Community pharmacists must have an applicable knowledge base in self-care practices such as non-prescription medications, herbal and complimentary medicine, and medical devices. They must also be prepared to serve the special needs of specific sub-populations of the community, namely pediatric and geriatric patients. Finally, community pharmacists must acquire business acumen to manage the operations of a profitable pharmacy and grapple with reimbursement issues for the cognitive services provided in emerging pharmaceutical care programs.

Two three-credit didactic electives will be part of the core components of the Community Pharmacy Track: 1) PHP 519 (or BMS 519) Self Care II and 2) PHP 440 Pharmaceutical Care for Special Populations. To enable the student to focus on particular areas of interest, he/she must also choose 2 electives from the following list. Electives other than those listed may be substituted with approval of track advisors.

- PHP 542 Evaluation of Controversies in Drug Literature
- BMS/PSY 436 Psychotropic Drugs and Therapy
- BMS 533 Medicinal Plants
- PSY 460 The Substance Troubled Person
- COM 320 Oral Communication for Business and Professions
- COM 337 Intercultural Communication
- FSN 551, 552 Topics in Nutrition
- EXS 563 Fitness Programs for the Middle-Aged and Elderly
- EXS 564 Physiology of Aging
- EXS 565 Cardiovascular Rehabilitation
- HSS 530 Multidisciplinary Health Seminars for the Elderly
- WRT 333 Scientific and Technical Writing

The tracking experiential core component of the Community Pharmacy Track will be a required PHC 594 Community Pharmacy Clerkship to be taken in the student's sixth year of pharmacy school. This clerkship in the Community Pharmacy Track will focus on the delivery of pharmaceutical care in innovative practice settings. This practical experience is designed to accommodate interest in certain areas of disease state management in the community such as diabetes, hypertension, HIV, and hyperlipidemia.