Curricular Report No. 1986-87-5 from the Graduate Council to the Faculty Senate

University of Rhode Island Faculty Senate

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TO: President Edward D. Eddy  
FROM: Chairperson of the Faculty Senate  

1. The attached BILL, titled Curricular Report No. 1986-87-5 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 19, 1987.

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 12, 1987, 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.

ornary of the Faculty Senate

ENDORSEMENT

TO: Chairperson of the Faculty Senate

RETURNED: 

a. Approved 

b. Approved subject to final approval by Board of Governors 

c. Disapproved 

Richard Katula
Chairperson of the Faculty Senate

Edward D. Eddy
President

Form revised 4/86
At its Meeting No. 255 held January 23, 1987 the Graduate Council considered and approved the following curricular matters which are now submitted to the Faculty Senate for information and confirmation as indicated.

I. Matters of Information.
   A. College of Arts and Sciences
      1. Department of Microbiology
         a. Temporary Course
            MIC 525X Water Pollution Microbiology Laboratory I,1
            Experimental method for pollution analysis, microbial indicator assay methods, microbial assays, sample collection and statistical treatment of data. (Lab 3) Pre: MIC 523 taken concurrently or permission of instructor. Cabelli
      2. Department of Biochemistry and Biophysics
         a. Temporary Course
            BCP 585X Recent Advances in Receptor Research I,1
            Discussion of current research literature about receptors for hormones, pheromones, neurotransmitters and other biological signals. Consequences of receptor activation will also be discussed. (Lec 1) May be repeated. A maximum of three credits may be used for program credit. Pre: BCP 311 and permission of instructor. Dougherty/Rhoads

II. Matters Requiring Confirmation by the Faculty Senate.
   A. College of Business Administration
      1. Department of Management
         a. Change
            MGT 681 Administrative Policy and Decision Making - prerequisite change
            FIN 641 should read FIN 601
   B. College of Arts and Sciences
      1. Department of Biochemistry and Biophysics
         a. Add (New)
            BCP 585 Recent Advances in Receptor Research I,1
            Discussion of current research literature about receptors for hormones, pheromones, neurotransmitters and other biological signals. Consequences of receptor activation will also be discussed. (Lec 1) May be repeated. A maximum of three credits may be used for program credit. Pre: BCP 311 and permission of instructor. Dougherty/Rhoads
must take one credit from PED 130, 230, 330, 349, 346, 347, or 430; one credit from PED 131, 133, 140, 153, 160, 233, 234, 235, 242, 251, 253, or 260; and one credit from PED 120. Students enrolled in the teacher certification option must complete five additional credits taken from the following: one credit from PED 321; one credit from PED 222 or 223; one and one-half credits from PED 115 (A-H); and one and one-half credits from PED 215 (A-G). Students enrolled in the non-teacher certification option must complete five additional credits taken from any major practicum or basic instruction activity course in consultation with and approval of his/her advisor.

In addition to the credit requirements in PED 115 and 215, all students enrolled in the teacher certification option must demonstrate proficiency in a minimum of four activities in each of the two courses. Proficiency may be demonstrated by (1) the successful completion of an additional major practicum course; or (2) passing a proficiency examination administered and verified by a designated examiner; or (3) participation as a member of a varsity or club sport at the university. Participation must be verified in writing by the head coach.

d. CHANGE: Requirements for all students by requiring HLT 272 Advanced First Aid (I and II.2).

e. CHANGE: Teacher Certification Option as follows:

1) Delete HLT 172 First Aid (I or II.1) and PED 243 Care and Prevention of Athletic Injuries (I.3) as concentration requirements.

2) Change the number of free electives from "10-12" to "11."

f. CHANGE: Non-Teacher Certification Option as follows:

1) Replace requirement of RCR 382 Community Recreation (I.2) with RCR 280 Introduction to Recreation and Leisure Studies (I.3).

2) Change the number of free electives from "19" to "16."

3) Change the dance specialization to read as follows:
2. Department of Geology
   a. Add (New)
   GEL 554 Sedimentary Petrology I, 3
   The detailed interpretation of siliciclastic and carbonate
   fabrics and textures in thin section and hand sample.
   Emphasizes aspects of diagene~sis, including cementation,
   replacement, recrystalization, pedogenesis, and porosity
   evolution. Skeletal elements and pal~o-environm~ental
   context presented. (Loc 2, Lab 2) in alternate years,
   next offered 1987-88. Pre: GEL 440 and 450 or permission
   of instructor. Fastovsky

   GEL 588 Advanced Geological Evolution of North America II, 4
   The evolution of major sedimentary basins of North America
   in their tectonic framework. Includes advanced readiness in the
   primary literature, and 10-day field trip to southern Appalachians.
   Concurrent audit and concurrent coursework in parallel course GEL
   488 required. Pre: Permission of instructor. Fastovsky

   b. Deletions
   GEL 541 Animal Micropaleontology
   GEL 542 Plant Micropaleontology
   GEL 555 Biostratigraphy

3. Department of Mathematics
   a. Add (New)
   MTH/CSC 548 Topics in Combinatorics II, 3
   Topics such as: Ramsey theory, Polya theory, network flows and
   the max-flow-mincut variations, applications in operations research;
   finite fields and algebraic methods: block designs, coding theory,
   other topics. Pre: MTH 547 or permission of instructor. In alternate
   years, next offered spring 1988. Staff

   b. Change
   MTH/CSC 547 Introduction to Combinatorics and Graph Theory - title, description, crosslisting-
   MTH/CSC 547 Combinatorics and Graph Theory I, 3
   Enumeration: generating functions, recurrence relations, classical
   counting numbers, inclusion-exclusion, combinatorial designs. Graphs
   and their applications: Euler tours, Hamilton cycles, matchings and
   coverings in bipartite graphs the four-color problem. Pre: MTH 215
   or equivalent. In alternate years, next offered fall 1987. Staff

4. Department of Microbiology
   a. Add (New)
   MIC/FSN 525 Water Pollution Microbiology Laboratory I, 1
   Experimental method for pollution analysis, microbial indicator
   assay methods, microbial assays, sample collection and statistical
   treatment of data. (Lab 3) Pre: MIC 523 taken concurrently or
   permission of instructor. Cabelli

5. Department of Psychology
   a. Changes
   PSY 520 Psychometric Methods - title and description to read -
   PSY 520 Mental Measurement and Test Theory I or II, 3
   Study of statistical and theoretical background relevant to
   (Lec 3) Pre: PSY 434. Harlow/Staff

   PSY 534 Clinical Interpretation of Standardized Psychological Tests - title and description-
   PSY 534 Structured Personality Assessment II, 3
   Review of reliability, validation, and instrument construction
   methods for personality assessment. Critically evaluate established (MMPI, Edwards, PRF) and recent tests. Development
   and interpretation of individualized evaluations based on profile
   analysis. (Lec 3) Pre: PSY 434 or equivalent. Velicer/Staff
The Faculty Senate approved a recommendation of the committee in March, 1986 describing two kinds of joint appointments, called "Joint Appointments" and "Program Appointments." However, the legislation was vetoed by President Eddy on April 7th, 1986. The Faculty Senate then approved a recommendation from the Senate Executive Committee to return the legislation to the Faculty Welfare Committee together with correspondence from Vice President Ferrante explaining the concerns of the Deans' Council with the legislation. After reviewing the documents, the Faculty Welfare Committee now recommends to the Senate the below changes in the University Manual, based largely on the wording developed by the Deans' Council.

The Faculty Welfare Committee urges your support for the recommendation. Departments benefit from joint appointments because they serve to increase the expertise, potential for collaboration, availability of specializations, and research support. The appointee benefits from increased access to other skilled faculty and students and from the intellectual cross-fertilization with people sharing common professional interests.

Recommendation: Add the following new sections to the University Manual:

4.60.20 Joint Appointments. A faculty member may be appointed to professorial position in more than one department (usually not more than two departments) upon the recommendation of the departments and dean(s) (deans, if more than one college is involved) subject to the approval of the Vice President for Academic Affairs. Such appointments may be either unlimited or limited.

4.60.21 Persons holding unlimited joint appointments may participate fully in all activities of the departments including teaching, research, service, and student supervision. They shall have full voting privileges in the departments. The conditions of tenured status will be specified in writing and agreed to by the departments, deans, and the individual at the time of the initial appointment.

4.60.22 Persons holding limited joint appointments may participate in the teaching, research, or service programs of the second department. The faculty member with a limited joint appointment shall have voting rights only on issues related to the program or curriculum in which they are involved. They are not involved in peer-review. Any other privileges and obligations associated with the limited appointment in the second department shall be determined by mutual agreement and must be specified in writing at the time the appointment is approved.

4.60.23 All joint appointments, both limited and unlimited, are normally for three-year terms subject to renewal at the end of each three-year term by mutual agreement of all appointing authorities.