1981

Curricular Report No. 1980-81-7 from the Graduate Council to the Faculty Senate

University of Rhode Island Faculty Senate

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UNIVERSITY OF RHODE ISLAND  
Kingston, Rhode Island  

FACULTY SENATE  
BIL L  

Adopted by the Faculty Senate  

TO: President Frank Newman  
FROM: Chairperson of the Faculty Senate  

1. The attached BILL, titled Curricular Report No. 1980-81-7 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 March 26, 1981.  

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 April 16, 1981, 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.  

March 27, 1981  

Alvin K. Swonger  
Chairperson of the Faculty Senate  

ENDORSEMENT  
TO: Chairperson of the Faculty Senate  
FROM: President of the University  

1. Returned.  

2. a. Approved  

b. Approved subject to final approval by Board of Regents  

c. Disapproved  

4/17/81  

President  

Form revised 7/78
CURRICULAR REPORT FROM THE GRADUATE COUNCIL TO THE FACULTY SENATE - Report No. 1980-81-7

At its meeting No. 204 held March 6, 1981 the Graduate Council considered and approved the following curricular matters which are now submitted to the Faculty Senate for confirmation.

I. Matters requiring confirmation by the Faculty Senate.

A. College of Arts and Sciences
   1. Department of Economics
      a. Crosslisting
         - ECN/LRS 529 Human Resource Economics I
           I,3
           Introduction to the theoretical and empirical literature related to
           human resource policy. Topics include human capital, segmented
           labor markets, and development and impact of unions. Pre: ECN 123 or 125,
           and 126.
   2. Department of Political Science
      a. Crosslisting
         - ECN/LRS 530 Human Resource Economics II
           I,3
           Analysis of key legislation and public programs affecting the
           structure and function of labor markets. In particular, policies
           and programs related to training and education, wage determination,
           job search and unemployment. Pre: Human Resource Economics I

Approval is contingent upon implementation of the Labor Relations program.

B. College of Engineering
   1. Department of Mechanical Engineering and Applied Mechanics
      a. Add (new)
         MCE 505 Optimization in Mechanical Engineering Design I or II,3
         Unified presentation of optimization techniques pertinent to
         mechanical engineering, emphasizing similarity of design processes
         for thermal systems, mechanics and control. Finite and infinite
         dimensional methods. (Lec 3) Pre: MCE 366 and MCE 423, or equivalent.
         Palm/Datseris
   2. Department of Mechanical Engineering
      a. Add (new)
         MCE 523 Advanced Kinematic Analysis
           I,3
           Cardano Motion, curvature (Euler-Savary), higher
           curvature. Applications: plane and spherical four-bar (Universal
           Joint), skew four-bar. General computer programs. Intermittent
           mechanisms (Geneva), non-circular gears, space mechanisms. (Lec 3)
           Pre: MCE 323 or equivalent. Datseris/Hatch
      b. Add (new)
         MCE 571 Theory of Elasticity I
           I,3
           Development of the basic field equations; generalized Hooke's law;
           general concepts of stress and strain; plane problems; stress functions;
           Saint Venant torsion and flexure; introduction to three-dimensional
           problems. (Lec 3) Pre: CVE 220 or equivalent. Sadd/Kim

CURRICULAR REPORT FROM THE GRADUATE COUNCIL TO THE FACULTY SENATE - Report No. 1980-81-7

b. Changes

   MCE 524 Adv. Kinematics & Linkage Dsgn - title, description and prerequisite changed to:
   MCE 524 Advanced Kinematic Synthesis
   I,3
   Degrees of freedom, graph theory in design, applications.
   Position synthesis, circle-point and center-point curves.
   Chebyshev Theorem. Direct, indirect and numerical optimum
   (Lec 3) Pre: MCE 523. Datseris/Hatch

   MCE 572 Theory of Elasticity - title, description and prerequisite changed to:
   MCE 572 Theory of Elasticity II
   I,3
   Continuation of MCE 571 including advanced topics selected from:
   complex variable methods; displacement potentials and stress
   functions for three dimensional problems, thermoelasticity;
   variational, approximate and numerical methods; anisotropic
   solutions. (Lec 3) Pre: MCE 571 or equivalent. Sadd/Kim

C. College of Human Science and Services

   I. Department of Education
      a. Add (new)
         EDC 521 Teaching Basic Reading to Adults
         I or II,3
         Techniques for teaching basic reading skills to illiterate
         adults; diagnosis, methods and materials. (Lec 3) Pre: EDC 504
         or permission of instructor. Bristow

b. Delete the crosslisting of Counseling courses with Education
   HCF/EDC 550; HCF/EDC 551; HCF/EDC 553; HCF/EDC 554 and title;
   HCF 560/EDC 552; HCF 562/EDC 555 (title); HCF 567/EDC 557; HCF 568/EDC 558;
   HCF 580/EDC 555 (title); HCF 581/EDC 556 (title).

C. Changes

   a. All HMG course designations from HMG to CNS (Consumer Studies)

   HMG 570: Special Problems in Home Management - title changed to Special Problems

D. College of Business Administration
   1. Department of Marketing
      a. Renumbering
         MKT 550: Marketing Theory and Practice to MKT 501
         MKT 562: Consumer Behavior to MKT 611
         MKT 633: Advertising Management to MKT 631
         MKT 656: International Marketing Management to MKT 651
         MKT 654: Product Management to MKT 661
         MKT 658-9: Seminar in Marketing to MKT 695-6
         MKT 651: Marketing Management to MKT 602
I. The University College and General Education Committee recommends the assignment of the following courses into the new General Education divisions:

- ENGLISH COMMUNICATION: writing - ENG 103; CMS 101; WRT 123; general - CMS 101.
- FINE ARTS AND LITERATURE: CLS 250*
- FOREIGN LANGUAGE AND CULTURE: Ancient Greece and Rome, GRR 109, 110; Latin America, SPA 393.
- LETTERS: HIS 143; PSC 341, 342; SPE 205, 210.
- MATHEMATICS: MTH 108.
- NATURAL SCIENCES: AST 108; BID 102A; CHM 124; PHY 213, 214; SLS 212; ZOO 311.
- SOCIAL SCIENCES: APG 200; BST 101, 102; HSS 350.

II. The University College and General Education Committee recommends approval of the following amendments to the sections of the University Manual regarding General Education:

A. Amend section B.20.18 as follows (change is underlined):

8.20.18 In order to ensure exposure to a foreign culture, all baccalaureate students shall take six credits in a foreign language or culture. This requirement may be satisfied as follows: 1) course work in a language previously studied through the intermediate level (completion of 104 in a living language or 302 in a classic language); 2) demonstrating equivalent competence through examination. Students who fulfill this requirement through an examination of competence cannot earn course credit toward graduation thereby and should utilize the freedom obtained to apply credits to elective or concentration areas; 3) course work in a language not previously studied through the elementary level (completion of 102); 4) course work selected from approved foreign culture clusters. It is recommended that students who take a foreign culture cluster take the courses in the same or consecutive semesters; 5) study abroad in an approved academic program for one semester; 6) majoring in a foreign language.

Published in the Undergraduate Bulletin.

* May be taken once for General Education credit.

B. Amend section B.20.20 as follows (change is underlined):

8.20.20 In the Colleges of Arts and Sciences and Human Sciences and Services and for the BGS program, credits within a student's own field of concentration may not be counted towards General Education requirements in Fine Arts and Literature, Letters, Natural Sciences and Social Sciences. In the other colleges, credits within a student's professional college may not be counted towards General Education requirements. However, courses which serve as prerequisites for a concentration can be used to fulfill the General Education requirement. Exceptions to the above may be granted by the UCGE Committee and the Faculty Senate.

III. The University College and General Education Committee recommends that the 1981-82 Honors Colloquium topic, "Coming to Grips with the Global Village" be assigned General Education credit as follows:

6 credits in Division A, or 6 credits in Division C, or 3 credits in Division A and 3 credits in Division C

Members of the committee:

Arts and Sciences: Richard Roughton, Chairperson
Arts and Sciences: John Stevenson
Arts and Sciences: Kerwin Hyland
Arts and Sciences: M. Beverly Swan
Business Administration: Blair Lord
Engineering: Donald Gray
Human Science and Services: Louise MacKenzie
Nursing: Ruth Waldman, Vice Chairperson
Resource Development: Mabel Goshdigian
Academic Affairs Representative: Thomas R. Pezzullo
Student Affairs Representative: Margaret Scott
D.U.E. Representative: Ann Cremin Byrne
Dean of University College: Otis Tieder
Coordinator, Faculty Senate: Sheila Black Grubman