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# 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 BILL

### Adopted by the Faculty Senate

| TO: F  | 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  |
| +.     | (date) 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 (date), three weeks after Senate approval, unless: (l) 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 |
|        |  |
| ENDORS | SEMENT   |
| 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 F. Tewaran   |
|        |  |

### UNIVERSITY OF RHODE ISLAND The Graduate School

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.

- . 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.
- ECN/LRS 530 Human Resource Economics II II,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

MCE 523 Advanced Kinematic Analysis I,3
Centrodes, Cardanic 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

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 synthesis. Constant-velocity mechanisms. Spatial mechanisms.
(Lec 3) Pre: MCE 523. Datseris/Hatch

MCE 572 Theory of Elasticity - title, description and prerequisite changed to-

MCE 572 Theory of Elasticity II II,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 1. 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 561/EDC 559; HCF 562/EDC 596 (title); HCF 567/EDC 557; HCF 568/EDC 558; HCF 580/EDC 555 (title); HCF 581/EDC 556 (title).

### c. Changes

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 652: Consumer Behavior to MKT 611

MKT 653: 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

### UNIVERSITY OF RHODE ISLAND Kingston, Rhode Island

#### FACULTY SENATE

UNIVERSITY COLLEGE AND GENERAL EDUCATION COMMITTEE REPORT #80-81-3

### March 11, 1981

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 - CHS 101.

FINE ARTS AND LITERATURE: CLS 250\*.

FOREIGN LANGUAGE AND CULTURE: Ancient Greece and Rome, GRK 109, 110; Latin America, SPA 393.

LETTERS: HIS 143; PSC 341, 342; SPE 205, 210.

MATHEMATICS: MTH 108.

NATURAL SCIENCES: AST 108; BIO 102A; CHM 124; PHY 213, 214; SLS 212;

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 8.20.18 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. Formally registered international students shall be exempt from the foreign language and culture requirement. Courses which are propriate for fulfilling this requirement shall be designated "(F)" in the Undergraduate Bulletin.

B. Amend section 8.20.20 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: Diane Strommer Coordinator, Faculty Senate: Sheila Black Grubman

<sup>\*</sup> May be taken once for General Education credit.