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Curricular Report #1987-88-1 from the Graduate Council to the Faculty Senate

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THE UNIVERSITY OF RHODE ISLAND
Kingston, Rhode Island

FACULTY SENATE
BILL

Adopted by the Faculty Senate

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

- 1. The attached BILL, titled Curricular Report #1987-88-1 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 October 22, 1987.
(date)
- 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 November 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.

October 23, 1987
(date)

Wendy B. Holmes
Wendy B. Holmes
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 _____.

✓ 10/30/87
(date)

Edward D. Eddy
President

UNIVERSITY OF RHODE ISLAND
The Graduate School

CURRICULAR REPORT FROM THE GRADUATE COUNCIL TO THE FACULTY SENATE - Report No. 1987-88-1

At its Meeting No. 259 held September 25, 1987 the Graduate Council considered and approved the following curricular matters which are now submitted to the Faculty Senate for confirmation as indicated.

I. Matters Requiring Confirmation by the Faculty Senate.

A. College of Human Science and Services

1. Department of Communicative Disorders

a. Add (New)

CMD 580 Augmentative Communication II,3
Assessment, selection and implementation of augmentative communication devices and systems for the severely communicatively impaired persons emphasizing the trans-disciplinary approach; fabrication; and experience with current electronic equipment. (Lec 3) Pre: Course work in aphasia, cerebral palsy, or head trauma; permission of instructor. Lytton/Carlson

B. College of Engineering

1. Department of Chemical Engineering

a. Add (New)

CHE 542 Advances in Interfacial Phenomena I,3
Topics will include capillarity, surface tension; surface thermodynamics, electrical aspects of surface chemistry; contact angles and wettability; emulsions and foams; adsorption from solutions; hydrodynamic stability of interfaces. (Lec 3) Pre: CHE 431, 432 or equivalent or permission of instructor. Bose

C. Labor Research Center

a. Change

LRS 581 Internship: Labor and Industrial Relations - change in credits and description
Change from I-3 to 3-6; add "May be taken as one 6-credit unit or two, 3-credit units."

D. College of Arts and Sciences

1. Department of Biochemistry and Biophysics

a. Changes

BCP 581,582 General Biochemistry - description changed to:

BCP 581 General Biochemistry I,3
First semester of a two-semester course on the principles of biochemistry. Topics include: bioenergetics, protein structure, enzymology, glycolysis, the tricarboxylic acid cycle and oxidative phosphorylation. (Lec 3) Pre: CHM 228,229. Staff

BCP 582 General Biochemistry II,3
Second semester of a two-semester course on the principles of biochemistry. Topics include: photosynthesis, membranes, hormones, metabolism and the biosynthesis of DNA, RNA, and proteins. (Lec 3) Pre: CHM 228, 229. Staff

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BCP 695,696 (595,596) Seminar in Biochemistry and Biophysics - description changed to:
BCP 695,696 (595,596) Seminar in Biochemistry and Biophysics I,II, 1 each
Presentation of selected topics from current literature or progress in thesis research, as assigned by the instructor. S/U credit.

2. Library and Information Studies

a. Changes

LSC 528 Media in the Library - description changed to:

LSC 528 Media in the Library I or II,3
The role of multimedia materials in the library and information settings, including the selection, evaluation, organization and utilization of audiovisual hardware and software, and introduction to emerging communication technologies.

LSC 529 Theory and Production of Library Media Communications - description changed to:

LSC 529 Theory and Production of Library Media Communications I or II,3
Introduction to the design and production of graphic, photographic, audio, video and computer-based materials for library and information environments through the application of basic communication, perception and learning theories.

3. Department of Music

a. Change method of instruction from "lecture" or "lab" to "Rehearsal" for the following courses:

MUS 591 University Symphony Orchestra
MUS 594 Symphonic Wind Ensemble
MUS 595 Concert Choir
MUS 596 Jazz and Studio Ensemble
MUS 598 Chamber Music Ensemble

b. Add (New)

MUS 567 Seminar in Performance and Pedagogy II,2
Study of performance literature, practice, and pedagogy. Research projects and supervised teaching experience appropriate to the major performance area. (Lec 2)
Pre: Concurrent registration MUS 551 or 561. Gibbs

MUS 593 University Chorus I and II,1
(Rehearsal 3) Pre: Audition at graduate level of performance. May be repeated. Kent

MUS 597 University Chamber Orchestra I and II,1
An ensemble which offers the study and performance of standard and modern repertoire for the smaller orchestral group. Literature will be selected from the Baroque, Rococo, Classic and contemporary periods. (Rehearsal 3) Pre: Audition at graduate level of performance. May be repeated. Ceo

c. Change in the requirements for the Master of Music program in Performance to

Performance specialization: twelve credits in MUS 561 plus MUS 565, 567, 548 and four credits according to the major performance subject, as follows: for vocalists: two credits in 485 or 598, music elective; for pianists: two credits in 590 or 598, music elective; for organists and guitarists: two credits in 598, music elective; for other instrumentalists MUS 512, and ensemble elective. All performance...(etc.)

c. Department of Theatre

*CHANGE: Titles for the following courses:

- a) THE 400 to "Advanced Individual Problems in Theatre Studies."
- b) THE 401 to "Advanced Special Group Studies."

2. College of Engineering

Department of Industrial and Manufacturing Engineering

CHANGE: Titles for the following courses:

- a) IME 411 to "Probability for Engineers."
- b) IME 412 to "Statistics for Engineers."
- c) IME 432 to "Operations Research - Deterministic Models."
- d) IME 433 to "Operations Research - Stochastic Models."

3. College of Human Science and Services

a. Department of Communicative Disorders

*ADD: CHD 465X Clinical Methods in Communicative Disorders (I and II, 4) Observation of treatment of communicative disorders; developing interviewing, report writing and counseling techniques in communicative disorders; establishing and defining therapeutic goals, treatment procedures and techniques for remediation of various disorders. (Lec. 3, Lab. 2) Pre: Senior Standing or permission of instructor. Not for graduate credit. Connors and Staff

b. Department of Human Development, Counseling and Family Studies

ADD: HCF 402X The Medically Special Child: Impact on Families and Institutions (I or II, 3) Problems encountered by children and families involved with acute and chronic illness and how the professional staffs of hospitals, schools, social agencies and institutions can meet these needs. (Lec. 3) Pre: 200 and 357 or equivalent or permission of instructor. Rae, Cooney and Devins

3. College of Pharmacy

Department of Pharmacy Practice

ADD: PHP 409X Current Concepts in Professional Practice (I, 3) Topics in pharmacy practice are discussed in depth; includes moral, professional and ethical aspects. Current and future trends are examined in a seminar format using journal articles. (Sem.) Pre: 351 and 342 or permission of the instructor. Mattea and Campbell

B. Curricular Matters Which Require Confirmation by the Faculty Senate

College of Arts and Sciences

Department of Biochemistry and Biophysics

DELETE: BCP 411 Biochemistry Laboratory (II,2)

ADD: BCP 412 Biochemistry Laboratory (II,3) Same as 312 plus an individual supervised laboratory project selected in consultation with the student. Projects may include enzyme action, enzyme induction, drug action, use of radioisotopes and plant metabolism. Pre: 311 (may be taken concurrently). Tremblay

* No action by Graduate Council required. Not for graduate credit.

4. Department of Psychology
 a. Changes

PSY 666 Seminar: Ethical and Legal Issues in Psychology - description and grading method changed to:
 PSY 666 Seminar: Ethical and Legal Issues in Psychology I or II, 3 Ethical, legal and professional issues as they relate to the provision of psychological services and psychological research. Emphasis is on the study of ethical issues and the examination of the development of professional standards as they relate to the areas of clinical psychology practice, school psychology practice, and applied research practice. (Sem 3)
 Pre: Permission of the department. Staff
 (Note change from S/U grading to letter grade.)

5. Department of Zoology
 a. Changes

ZOO 646 Advanced Mammalian Physiology - description and method of instruction changed to:
 delete "Assigned research projects using advanced physiological techniques and instrumentation."
 change method of instruction from (Lec 1, Lab 3) to (Lec 2)

6. Department of English
 a. Addition of a specialization in Rhetoric and Composition Studies to the M.A. and Ph.D. in English

The content of this specialization will consist of three graduate courses designed for M.A. and Ph.D. candidates. These three courses are: WRT 512: Modern Rhetorical Theory, WRT 535: Theories and Strategies, and ENG 680/681: Seminar in Special Rhetorical Problems.

Because of the literacy crisis in both public schools and colleges and universities, English departments have come to recognize the need for specialized training in rhetoric, composition theory and pedagogy, and writing to prepare graduate students to teach these courses.

E. College of Business Administration
 a. Changes in the M.B.A. specializations and tracks.

The existing specializations in the M.B.A. program, as listed in the Graduate School Bulletin, 1987-88, page 29, are: Finance, insurance, management science, marketing, organizational management, international management, health care administration.

The College of Business Administration wishes to reduce the number of specializations, increase the number of tracks, and reduce the total number of graduate courses necessary to offer the M.B.A. program while reducing their reliance on 400-level courses as graduate electives.

The redefined M.B.A. specializations, and their associated three course tracks, would be as follows. The courses indicated are either required or recommended in addition to the required M.B.A. courses. Other electives may be used to complement the courses specified for each track. Students may select courses other than those specified for a particular track but such choices are subject to approval by the coordinator of the track and the M.B.A. director.

MANAGEMENT. (Coordinator: Chair, Department of Management) The following four course tracks are available:

Labor Relations. Coordinator: Professor Charles T. Schmidt, Jr.)

LRS 542: Labor Relations & Collective Bargaining	3 cr
or	
LRS 543: Labor Relations & Collective Bargaining -Public Sector	3 cr
LRS 541: Labor Relations Law	3 cr
LRS 545: Labor Dispute Settlement	3 cr

*Note: Students can take LRS 542 or LRS 543, but not both.

Personnel Administration & Labor Relations. (Coordinator: Associate Professor Richard Schöll) (Students are allowed to take three of the courses listed.)

MGT 641: Human Resource Development	3 cr
LRS 542: Labor Relations & Collective Bargaining - Private Sector	3 cr
or	
LRS 543: Labor Relations & Collective Bargaining -Public Sector	3 cr
LRS 541: Labor Relations Law	3 cr
MGT 640: Compensation Administration	3 cr

*Note: Students can take LRS 542 or LRS 543, but not both.

Entrepreneurship and Small Business Management. (Coordinator: Professor Robert A. Comerford)

MGT 480: Entrepreneurship	3 cr
BSL 483: Entrepreneurship Law	3 cr
MKT 615: Marketing Research	3 cr
or	
ACC 611: Managerial Accounting	3 cr

General Administration. (Coordinator: Professor George deLodozia)

MGT 670: Business Environmental Analysis	3 cr
MGT 626: Organizational Behavior	
or	
MGT 682: Topics in Strategic Management	3 cr
MGT 695: Managerial Skills Development	
or	
MGT 696: Strategic Decision Making	3 cr

INTERNATIONAL MANAGEMENT. (Coordinator: Professor Norman Coates) This specialization permits study of the problems and processes of managing the multinational corporation in an interdependent, global environment. While the required course track consists of nine credit hours, students are encouraged to take supplemental interdisciplinary courses in the historical, cultural, social, political, economic or linguistic differences in administration.

MGT 655: International Business Management	3 cr
MKT 651: International Marketing Management	3 cr
FIN 652: Advanced International Financial Management	3 cr
or	
LRS/PSC 521: International and Comparative Trade Unions and Labor Relations	3 cr

MARKETING. (Coordinator: Professor Eugene Johnson) The Marketing specialization includes the following two tracks. Marketing management is intended to give students the opportunity to study essential elements of marketing beyond the fundamentals covered in the core marketing course, MKT 601. Advertising and marketing research emphasizes the fundamentals of marketing research, advertising and promotion practices.

Marketing Management.

MKT 615: Marketing Research	3 cr
MKT 611: Buyer Behavior	3 cr
MKT 661: Product Management	3 cr

Advertising and Marketing Research.

MKT 611: Buyer Behavior	3 cr
MKT 615: Marketing Research	3 cr
MKT 631: Advertising Management	3 cr

FINANCE. (Coordinator: Associate Professor S. Ghon Rhee) Six course tracks are offered within the finance specialization:

Corporation Finance.

FIN 602: Advanced Financial Management	3 cr
FIN 652: Advanced International Financial Management	3 cr
FIN 641: Advanced Financial Theory	3 cr

Bank Financial Management.

FIN 632: Financial System and Markets	3 cr
FIN 633: Depository Institutions and Financial Management	3 cr
FIN 641: Advanced Financial Theory	3 cr

Investment Management.

FIN 622: Security and Investment Analysis	3 cr
FIN 625: Advanced Portfolio Theory and Security Analysis	3 cr
FIN 641: Advanced Financial Theory	3 cr

International Finance.

ECN 538: International Economics	3 cr
FIN 652: Advanced International Financial Management	3 cr
FIN 641: Advanced Financial Theory	3 cr

Futures and Options.

FIN 420: Speculative Markets	3 cr
FIN 625: Advanced Portfolio Theory and Security Analysis	3 cr
FIN 641: Advanced Financial Theory	3 cr

Risk Management and Insurance.

INS 510: Risk and Insurance	3 cr
FIN 632: Financial Sys & Markets	3 cr
FIN 641: Advanced Financial Theory	3 cr

HEALTH CARE ADMINISTRATION. (Coordinator: Professor Russell C. Koza) Concepts associated with design, implementation, and evaluation of administrative and clinical health systems are studied in this specialization. The financial and economic interactions between consumers and providers of health care, and public and private prepayment and insurance programs are also examined. To concentrate in health care administration students must select at least three courses (nine credits) from the following:

MGS 664: Health Information Systems	3 cr
MGS 685: (or FIN 685 or INS 685): Health: Financial Management and Insurance	3 cr
MGS 686: Public Policy Issues in the Health System	3 cr
MGS 630: Managerial Statistics with SAS and Personal Computer Systems	3 cr
PHP 651 or 652: Health Care Systems I and II	3 cr

MANAGEMENT SCIENCE. (Coordinator: Professor Jeffrey Jarrett) This specialization allows study of the applications of mathematics, statistics and computer systems to the management of organizations along with the function of production and operations management. Tracks may be tailored to the needs and backgrounds of students, and approved courses from the departments of manufacturing engineering, economics, computer science and statistics, or mathematics may be substituted, with prior approval of the coordinator or chair and the MBA program director. Students must select at least three of the courses in their preferred course track with no more than two from the 400 level.

Production and Operations Management.

MGS 681: Operations Management in Service Organizations	3 cr
MGS 684: Advanced Mathematical Programming Methods in Management	3 cr
MGS 445: Managerial Applications of Simulation	3 cr
MGS 450: Forecasting: Computer Applications	3 cr
MGS 458: Integrated Production-Logistics Systems	3 cr

Managerial Statistics.

MGS 601,602: Advanced Management Statistics	3 cr
MGS 630: Managerial Statistics with SAS Personal Computer Software	3 cr
MGS 683: Business Decision Theory	3 cr
MGS 445: Managerial Applications of Simulation	3 cr
MGS 450: Forecasting: Computer Applications	3 cr
MGS 470: Managerial Decision Support Systems	3 cr
MGS 475: Bayesian Statistics in Business	3 cr

Management Information Systems.

MGS 663: Management Information Systems	3 cr
MGS 605: Business Microcomputer Applications	3 cr
MGS 483: Application Programming Using COBOL	3 cr
or	
MGS 484: Management Systems Analysis & Design	3 cr
or	
MGS 485: Management of Databases	3 cr
or	
MGS 488: Business Software Development Project	3 cr

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Operations Research for Management.

MGS 683: Business Decision Theory	3 cr
MGS 684: Advanced Mathematical Programming Methods in Management	3 cr
MGS 445: Managerial Application of Simulation	3 cr
MGS 475: Bayesian Statistics in Business	3 cr