

1-27-2000

Curricular Report No. 1999-2000-4 from the Graduate Council to the Faculty Senate

University of Rhode Island Faculty Senate

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UNIVERSITY OF RHODE ISLAND
FACULTY SENATE

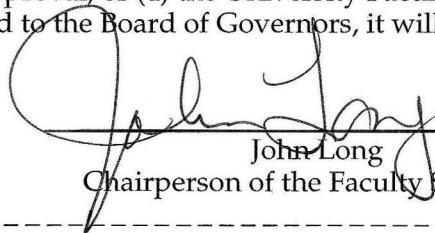
Serial Number #99-00--10

TO: President Robert L. Carothers

FROM: Chairperson of the Faculty Senate

1. The attached BILL, titled Curricular Report No. 1999-2000-4 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 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

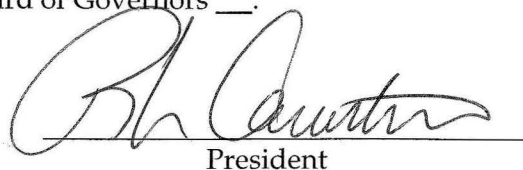
TO: Chairperson of the Faculty Senate

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
The Graduate School
CURRICULAR REPORT FROM THE GRADUATE COUNCIL TO THE FACULTY
SENATE:
REPORT NO. 1999-2000-4

At meeting No. 358 held December 10, 1999, the Graduate Council considered and approved the following curricular matters which are now submitted to the Faculty Senate for information or confirmation as indicated.

I. Matters of Information

- A. College of Environmental and Life Science
1. Department of Natural Resources Science
a. Temporary Courses:

NRS 520X Quantitative Techniques in Natural Resource Research (II, 3) Research design, database management, and analysis and interpretation of natural resource data. Emphasis on hands-on experience of quantitative and computerized techniques commonly used by natural resource scientists. (Lec 2, Lab 2) Pre: STA 308 and permission of instructor. Staff

NRS 516X Advanced Remote Sensing (II, 3) Digital remote sensing in environmental and natural resource studies. Emphasis on satellite remote sensing image rectification, georeferencing, classification, and integration with GIS. (Lec 2, Lab 2) Pre: NRS 415 or permission of instructor. Wang

2. Department of Biochemistry, Microbiology and Molecular Genetics
a. Temporary Course:

MIC 506X Biology of Eukaryotic Microorganisms/Protists (II, 3) The biology of free-living and parasitic eukaryotic microorganisms is explored, with an emphasis on systematics, evolution, cell physiology, development, reproduction and molecular biology of those species most commonly used in research at the present time. (Lec. 3) Pre: Two semesters of biology. Hufnagel

- B. College of Pharmacy
1. Department of Applied Pharmaceutical Sciences
a. Temporary Course:

APS 565X Introduction to Managed Healthcare (II, 3) Survey course of Managed Healthcare - its fundamentals, philosophy and terminology. (Lec 3) Pre: Permission of instructor. Brehany

II. Matters Requiring Confirmation by Faculty Senate

- A. College of Arts and Sciences
1. College Writing Program
a. Add (New)

WRT 647 Seminar in Research Methods: Rhetoric and Composition Studies (I or II, 3) Advanced practice in the theory and design of research projects, emphasizing qualitative and quantitative studies. May include archival research, teacher-research, ethnographies, case studies, interviews, surveys, experiments, and discourse analyses. (Seminar) Pre: Graduate standing or permission of instructor. Staff

b. Delete:

WRT 520 Studies in Composition and Reading Research

c. Change:

WRT 512 (or ENG 512) Modern Rhetorical Theory - change title, semester and description to read:

WRT 512 (or ENG 512) Studies in Rhetorical Theories (*I or II, 3*) Emphasis on written discourse and the relationships among language, epistemology, and subjectivity. Readings will range from classical to contemporary and will reflect the expanding canon of rhetorical theory.

2. Department of Psychology

a. Add (New):

PSY 660 Clinical Assessment and Decision Making (*I, 3*) Covers basic principles and methods for decreasing error and increasing accuracy in applied clinical work, such as clinical versus actuarial judgment and use of base rates. (*Lec. 3*) *Pre: Course in psychological testing.* Faust

PSY 663 Child and Adolescent Personality Assessment and Intervention (*I, 3*) Psychological assessment and intervention with children and adolescents, focused on personality functioning, behavioral, social, and emotional problems. Emphasis on assessment theory and methods, as linked to empirically supported intervention approaches. (*Lec 2, Lab 2*) *Pre: Graduate standing in Psychology and PSY 665, 661 or permission of instructor.* deMesquita

b. Changes:

PSY517 (or STA 517) Small N Designs - change description to read:

A survey of Small N experimental methodology, appropriate for repeated observations on a single unit or individual. Methods include quasi-experimental designs, interrupted time series, and multivariate time series. Applications in applied research particularly behavioral intervention.

PSY 533 Advanced Quantitative Methods in Psychology - change description and instructor to read:

Advanced quantitative methods applied to psychology. Survey of methods such as multiple regression, multivariate analysis of variance, discriminate analysis, canonical correlation, principal component analysis, and factor analysis. Applications involve practice with computer programs. (*Lec. 2, Lab 2*) *Pre: PSY 532.* Harlow

PSY540 (or EDC 540) Learning Disabilities: Assessment and Intervention - change description to read:

Applications of early screening batteries; remedial programs for various disabilities, including behavioral programs and methods for older children and adolescents. Emphasis on pragmatic application of skills for detection and treatment.

PSY 544 The Psychological Bases for Reading Disorders - change title, semester, description and prerequisite to read:

PSY 544 Reading Acquisition and Reading Disability: Research and Implications for Practice (*I, 3*) Examination of research on the language, cognitive, and reading characteristics of children who successfully learn to read and of those who encountered difficulty. Additional focus on the implications and use of the research for assessment and instruction. (*Lec. 3*) *Pre: Graduate standing or permission of instructor.* Brady

PSY 550 Operant Analysis of Behavior - change semester and description to read:
(II, 3) Introduction to the principles of operant conditioning with emphasis on the use of these principles in the analysis and change of behavior in real-life settings such as schools and families.

PSY 554 Alternate Therapies - change title, semester, description and prerequisite to read:

PSY 554 Alternative Therapies (I or II or SS, 3) Theory and practice of a variety of individual and group techniques that can be integrated into one's present style of helping. Students may participate in a maximum of five distinct workshops. (Lec 2, Lab 2) Pre: Professional and/or graduate standing. Staff

PSY 607 Advanced Psychopathology - change semester, description and instructor to read:

(I, 3) A review of the multicultural, theoretical, clinical, and empirical literature related to the development, classification, and diagnosis of psychopathology. Counts as a "core course" for graduate study in psychology and includes an historical perspective. (Lec 3) Grebstein and Staff

PSY612 (or STA 612) Structural Modeling - change semester, description, and instructor to read:

(I, 3) Theory and methodology of path analysis with latent variables. Discussion of "causation" and correlation, Confirmatory Factor Analysis, Measurement and Structural Equation models. Practical applications using current computer programs (e.g. EQS). (Lec 3) Pre: PSY 533 or 610. Harlow

PSY 615 Collaborative Research in Psychology - change semester, description and instructor to read:

(I and II, 0-3) Collaborative approaches to methods of psychological inquiry. Special emphasis on topics that can involve students at varying levels of research skill. Format includes weekly seminars and colloquia. (Seminar) May be repeated. S/U credit. Staff

PSY 641 Introduction to Psychotherapy - change description to read:

An analysis of the major systems of psychotherapy. Developing an integrative, eclectic model through identifying the processes of change that are the core of effective therapy.

PSY 642 Introduction to Psychotherapy Practice - change prerequisite to read:

Pre: PSY 641.

PSY 644 Family Therapy - change semester and description to read:

(I or II, 3) Introduction to theories and techniques of family assessment and family therapy. Seminar format with videotape illustrations, case presentation and discussion, lecture and selected experiential exercises. (Lec 3) Not offered every year.

PSY 661 Psychological Services I: Administration and Interpretation of Cognitive Tests - change semester, description, method of instruction and prerequisite to read:

(II, 3) Instruction and practice in administration and interpretation of contemporary cognitive tests; individual intelligence tests of both general and specific abilities. Rationale, research evidence, and clinical applications. (Lec 3) Pre: PSY 660. Berman and Willis

PSY 662 Psychological Services II: Administration and Interpretation of Personality Tests - change semester, description, prerequisite and instructor to read:

(I, 3) Instruction and practice in the administration and interpretation of instruments used in the assessment of personality. Emphasis on tests such as the MMPI, Rorschach, and TAT. Rationale, research evidence, and clinical application. (Lec 2, Lab 2) Pre: PSY 661 Staff

PSY 664 Advanced Diagnostic Problems - change semester and description to read: (I or II, 3) Use and interpretation of cognitive, projective, and neuropsychological tests. Focus on developing test procedures to respond to specific referral issues. Use of the diagnostic interview. (Lec 3) Pre: PSY 661, 662 and permission of instructor. Not offered every year.

PSY 665 Child Psychopathology - change title, semester, description, prerequisite and instructor to read:

PSY 665 Developmental Psychopathology (II, 3) Child and adolescent psychological disorders are conceptualized through a developmental perspective, and contemporary research on etiology, diagnosis, course, prognosis, and treatment/management is examined. (Lec 3) Pre: PSY 603 or equivalent. Willis

PSY 668 School Psychological Consultation - change description, prerequisite and instructor to read:

Historical and contemporary perspectives on consultation are reviewed. Theory, research, and practice are discussed from various consultation models including mental-health, behavioral, and organizational. The focus is on content and process of consultation in various clinical and educational settings. (Lec 3) Pre: PSY 661 and 663 or equivalent. deMesquita

PSY 670 Field Experience in Psychological Services - change description and instructor to read:

Practicum placements and internships in a variety of agencies and clinical and school settings under supervision. (Practicum) S/U credit. Rogers and Staff

PSY 672 Individual Clinical Practicum - change semester and description to read: (I and II, 3-9) Introductory experience in dealing with clinical problems in a variety of clinical settings under supervision.

PSY 674 Clinical Practices: Therapy - change semester and description to read: (I and II, 1-12) Specialized techniques of clinical interviewing, counseling, and psychotherapy. Critical discussions of student's own supervised therapy sessions.

PSY 676 Neurological Correlates of Psychopathology - change semester and description to read:

(I or II, 3) Functioning and physiology of the central nervous system with particular attention to determining how nervous-system disruption and injury are manifested in behavioral disorder. Techniques used to evaluate and interpret neuropsychological functioning. (Lec 2, Lab 2) Pre: Permission of instructor. Not offered every year.

PSY 690 Seminar: Contemporary Issues in Psychology - change description to read: Recent developments and current issues. rigorous explorations of experimental, applied and theoretical literature. (Seminar) May be repeated for a maximum of 12 credits.

PSY 692, 693 Directed Readings and Research Problems - change semester to read: (I and II, 3-12 each)

PSY 696 Practicum: Teaching Psychology - change semester, description to read: (I and II, 3) Practicum for students teaching a college-level psychology course. Supervision of course preparation, presentation, and evaluation.

3. Graduate School of Library and Information Studies

a. Changes:

LSC 507 Research and Evaluation in Library and Information Services - change number, semester offered, description and prerequisite to read:

LSC 557 Research and Evaluation in Library and Information Services (I, II, SS, 3)

Introduction to research methods for community analysis, information needs assessment, and evaluation of library and information services; critique of published

research. Includes substantial paper involving significant independent study. (Lec 3)
Pre: Completion of 15 hours or permission of instructor.

LSC 521 Public Library Service - change semester offered, description and prerequisite to read:

(I, 3) Planning, evaluation, and programming in public libraries, with an emphasis on community analysis and responsive services. Development of a grant proposal or equivalent project required. (Lec 3) Pre: LSC 502 or permission of instructor.

LSC 530 Reading Interests of Children - change semester offered, description and delete prerequisite to read:

(II, SS, 3) Building, maintaining, evaluating, and promoting collections for children in public libraries and elementary school media centers. Fiction and nonfiction books emphasized, digital and other resources also discussed. (Lec 3) Eaton

LSC 531 Reading Interests of Young Adults - change semester offered, description and delete prerequisite to read:

(I, SS, 3) Building, maintaining, evaluating and promoting collections to serve the special interests and information needs of adolescents in public and secondary school libraries. Focus on books; graphic novels, Internet, etc. included. (Lec 3) Eaton and Rosenzweig

LSC 535 Public Library Services to Children and Young Adults - change title and semester offered to read:

LSC 535 Public Library Youth Services (I, 3)

LSC 549 Information Storage and Retrieval - change description and prerequisite to read:

Theory, methods, evaluation, and research of analyzing, storing, indexing languages, information storage media, information storage and retrieval systems, and information seeking and retrieving in libraries and information services. (Lec 3) Pre: LSC 504, 505

LSC 596 Professional Field Experience: School Library Media Practicum and Seminar - change description and prerequisite to read:

Directed field experience in two school library media centers (150 hours in elementary and 150 hours in secondary). Perform roles and demonstrate competencies of a library media specialist. Bi-weekly seminars. (Lec/Lab 9) Pre: 520 with a B or better and 30 hours of library science with a B average or permission of the instructor.

b. Delete:

LSC 561 Library Effectiveness: Research and Evaluation

LSC 591 Independent Work

LSC 592 Independent Work

B. College of Environmental and Life Science

1. Department of Natural Resources Science

a. Add (New):

NRS 520 Quantitative Techniques in Natural Resource Research (II, 3) Research design, database management, and analysis and interpretation of natural resource data. Emphasis on hands-on experience of quantitative and computerized techniques commonly used by natural resource scientists. (Lec 2, Lab 2) Pre: STA 308 and permission of instructor. Staff

NRS 516 Advanced Remote Sensing (II, 3) Digital remote sensing in environmental and natural resource studies. Emphasis on satellite remote sensing image rectification, georeferencing, classification, and integration with GIS. (Lec 2, Lab 2) Pre: NRS 415 or permission of instructor. Wang

2. Department of Biochemistry, Microbiology and Molecular Genetics
a. Add (New):

MIC 506 Biology of Eukaryotic Microorganisms/Protists (II, 3) The biology of free-living and parasitic eukaryotic microorganisms is explored, with an emphasis on systematics, evolution, cell physiology, development, reproduction and molecular biology of those species most commonly used in research at the present time. (Lec. 3) Pre: Two semesters of biology. Hufnagel

3. Department of Clinical Laboratory Science
a. Changes:

Change in program requirements as follows:

Biotechnology specialization - eliminate MTC 594

Clinical Chemistry specialization - eliminate MTC 543, add BIO 437

Clinical Microbiology specialization - eliminate MTC 541, add BIO 437

MTC 530 Advanced Immunohematology - change title and description to read:

MTC 530 Recent Advances in Blood Banking and Transfusion Medicine

Immunohematology, blood banking, and transfusion medicine with emphasis on recent advances. Techniques used for tissue typing and organ transplantation.

Students in the cytopathology track within the Clinical Laboratory Science M.S. program who have completed their internship at Our Lady of Fatima Hospital will receive the same credit toward their degree requirements as those in the earlier similar agreement with Women and Infants Hospital.

C. College of Pharmacy

1. Department of Applied Pharmaceutical Sciences
a. Add (New):

APS 580 Pharmacoeconomic Analysis (I, 3) Introduction to methodologic approaches utilized in economic evaluation of drug use and therapy in community and managed care settings, and clinical trials, including the FDA approval process and liability issues. (Lec. 3) Pre: STA 307 of equivalent, or permission of instructor. Every other year. Larrat, Brehany

b. Changes:

PHP 542 Drug-Induced Diseases - change title, number of credits, description and prerequisite to read:

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

Remove the requirement of CSC 200 or equivalent from the admission requirements for the Graduate program.