

UNIVERSITY OF RHODE ISLAND FACULTY SENATE

MAY 8, 2014

Faculty Senate Curricular Affairs Committee Five Hundred and Fifteenth Report

At the April 21, 2014 meeting of the Curricular Affairs Committee and by electronic communication, the following matters were considered and are now presented to the Faculty Senate.

SECTION I Informational Matters

COURSE DELETIONS

MTH 010, Basic Math
PLS 107, Plant Biology Seminar
PLS 335, Commercial Floral Design and Flower Shop Practices
PLS 393, Plant Protection Clinic
PLS 441, Plant Disease Laboratory

COURSE CHANGES

BIO 121, remove prerequisite

BIO 121, Human Anatomy (4 crs.)

Elementary anatomy of the organ systems, studies with the aid of charts, models, and predissected specimens. (Lec. 3, Lab. 3).

MIC(MLS) 483, change prerequisite

MIC/MLS 483 Introductory Diagnostic Microbiology (3 crs.)

Diagnosis of infectious diseases by use of microbiology, immunology, and hematologic and clinical chemical methods; organisms covered include viruses, bacteria, fungi, and parasites. (Lec. 3) Pre: 201 or 211. Open only to medical laboratory science, microbiology, or cell and molecular biology majors or permission of instructor.

NFS 207, change description

NFS 207, General Nutrition (3 crs.)

Fundamental concepts of the science of nutrition with application to the individual, community, and world. (Lec. 3) Not open to students with credit in NFS 210.

NFS 375, change prerequisite

NFS 375, Food-Service Management I (3 crs.)

Administrative responsibilities in planning, organizing, staffing, leading, and evaluating food-service systems. Emphasis on menu planning, purchasing, and food cost control. (Lec. 3) Pre: NFS 212 or 276.

NFS 394, change prerequisite

NFS 394, Nutrition in the Life Cycle I (3 crs.)

Current issues in maternal, child, and adolescent nutrition with emphasis on nutrient requirements and food habit development; delivery of cost-effective nutrition services and the application of the principles of menu planning. (Lec. 3) Pre: NFS 212 or 276.

NFS 395, change prerequisite

NFS 395, Nutrition in the Life Cycle II (3 crs.)

Current issues in nutrition for the adult and older adult with emphasis on nutrient requirements related to physiological changes; screening initiatives; program development to reduce risk of nutrition-related diseases. (Lec. 3) Pre: NFS 394.

NUR 203, change prerequisite

NUR 203, Comprehensive Health Assessment (3 crs.)

Introduces the techniques of history taking and systematic health assessment of individuals across the life span. Recognition of normal findings is emphasized. (Lec. 2, Lab. 3) Pre: BIO 242 and 244, NUR 100, CHM 124 or MIC 201, any WRT course (104, 105, 106, or higher if the student tests out), and permission of instructor.

ONLINE COURSES

The CAC has approved the following courses for online offering:

BUS 355, Operations and Supply Chain Management

ITR 300, Career Planning: Concepts and Skills

SECTION II
Curricular Matters Which Require Confirmation by the
Faculty Senate

COURSE CHANGES

MTH 111, change prerequisite

MTH 111, Precalculus (3 crs.)

Equations of first and second degree, systems of equations. Inequalities. Functions and graphs. Exponential, logarithmic, and trigonometric functions. Applications. Introduction to analytic geometry. Complex numbers. Designed for students who need to strengthen their background in mathematics below calculus. (Lec. 3) Pre: passing a placement test or C- or better in MTH 101. Not for credit for mathematics majors. (MQ)

MTH 131, change prerequisite

MTH 131, Applied Calculus I (3 crs.)

Basic topics in calculus for students who do not need all the topics in 141. Limits, derivatives, and integrals of algebraic, logarithmic, and exponential functions. Applications including graphing, maxima and minima problems, etc. (Lec. 3/Online) Pre: passing a placement test or C- or better in MTH 111. Not for major credit in mathematics. Not open to students with credit or concurrent enrollment in 141. (MQ)

MTH 141, change prerequisite

MTH 141, Introductory Calculus with Analytic Geometry (4 crs.)

Topics in analytic geometry, functions and their graphs, limits, the derivative, applications to finding rates of change and extrema and to graphing, the integral, and applications. (Lec. 3, Rec. 1) Completion of four units of high school mathematics, including trigonometry, recommended. Pre: passing a placement test or C- or better in MTH 111. Not open to students with credit in MTH 131 or concurrent enrollment in MTH 131. (MQ)

MTH 142, change prerequisite

MTH 142, Intermediate Calculus with Analytic Geometry (4 crs.)

Continues the study of calculus for the elementary algebraic and transcendental functions of one variable. Topics include the technique of integration, improper integrals, indeterminate forms, and calculus using polar coordinates. (Lec. 3, Rec. 1) Pre: C- or better in MTH 141 or permission of chairperson. Not open to students with credit or concurrent enrollment in 132. (MQ)

MTH 215, change prerequisite

MTH 215, Introduction to Linear Algebra (3 crs.)

Detailed study of finite dimensional vector spaces, linear transformations, matrices, determinants and systems of linear equations. (Lec. 3) Pre: C- or better in MTH 131, 141, or equivalent.

MTH 243, change prerequisite

MTH 243, Calculus for Functions of Several Variables (3 crs.)

Topics include coordinates for space, vector geometry, partial derivatives, directional derivatives, extrema, Lagrange multipliers, and multiple integrals. (Lec. 3) Pre: C- or better in MTH 142.

CURRICULUM CHANGES

College of Arts & Sciences:

- A. Department of Film Studies/Media Program:** Addition of course to critical studies courses for Film majors and minors. (Appendix A)

The Film/Media Program would like to add ENG 245 as a critical studies course to its already existing list of interdisciplinary critical studies courses (see attached curriculum worksheet). ENG 245, Introduction to Film Decades (4 crs.) is an introduction to the study of film in its cultural context over an historical decade. In this, it is an important addition to the courses offered to FLM majors and minors as it addresses specific eras of film history that cannot be examined in such detail in existing FLM course offerings.

- B. Department of Mathematics:** Changes to catalog copy and requirements for B.A. in Mathematics, and B.S. in Mathematics, General Program option. (Appendix B)

Adding MTH 307 to the catalog as a required course for general B.S. and B.A. degrees. MTH 307 is already a required course, since it is a pre-requisite for MTH 316 which is a required course.

- C. Department of Mathematics:** Changes to catalog copy and requirements for BS in Mathematics, Applied Math option. (Appendix B)

- a.** Remove Group I. This group includes all allowable math courses for math majors. Some courses in Group I do not run and may be removed in the future. The catalog already states which courses are not allowable for B.A. and general B.S. Those courses also cannot be allowable for the applied option. Therefore, the statement for general B.S. is moved and stated for the general program and applied option.

- b. The language on the 18 credits of math is changed. The new language is better at stating what is required. Since 435/436 or 437/438 are required 400 level course, only 3 more credits are required at the 400 level. The old language of nine credits from Group I is missing leading, one more math course is required to add up to 18 credits.
- c. New applied courses are added to application group. These courses require significant math. Many are new URI courses.

D. Harrington School of Communication and Media: Changes to BA in Public Relations. (Appendix C)

Requested Change: (Effective September, 2014)

*Application Process – **To be admitted to the Public Relations Program, a student's GPA must be 2.50.**

Exception: approval by Chairperson.

*Program Change

Application Process – Change GPA to 2.50

To remain a competitive player in the academic landscape, the application process will continue. Currently, the program accepts students with a minimum GPA of 2.00 overall and 2.50 in the pre-major courses. Students apply to the PR Program in February of each year.

To distinguish this Program, we request the GPA requirement of a 2.00 GPA overall and 2.50 GPA in the pre-major courses be changed to a 2.50GPA overall and a 2.50 in the pre-major courses effective September, 2014.

Program Change

To propel the Public Relations Program to meet both the competitive demands of the marketplace and the needs of our students, the following program changes are requested effective September, 2014: (existing Major's Worksheet attached).

Exception: students currently considered "wanting Public Relations" with a catalog year of 2012, 2013 will follow the existing curriculum. Please refer to attachment.

E. Department of Sociology and Anthropology: Changes to catalog application process for the Criminology and Criminal Justice option in the Sociology BS degree program. (Appendix D)

Strike the following language from p. 56 of the catalog.

Admission to this option is selective. Applications for admission will be reviewed twice each year, usually on or about October 1 and March 1. Students must apply by the end of September or February by submitting their names to the University College advisor for sociology or to the chairperson of the Department of Sociology and Anthropology. To be considered for the Criminology and Criminal Justice

option, students must have earned a minimum of 30 credits, including SOC 100, 230 and 274 by the application deadline, and must have earned an overall GPA of at least 2.50. Preference for admission will be given to those individuals with the highest grade point averages.

College of Human Sciences and Services:

A. School of Education: Change to Dual Majors/Degrees for Elementary Education students. (Appendix E)

To permit Elementary Education majors to double major or double degree in any undergraduate major or degree at the University of Rhode Island. These majors/degrees may reside in any college at the University of Rhode Island.