Faculty Senate Bills   Faculty Senate

12-8-2016

General Education Committee Report #2016-17-4: New General Education Courses.

University of Rhode Island Faculty Senate
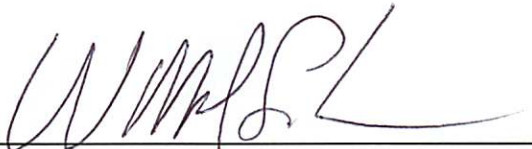
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Serial Number #16-17—12

The attached BILL titled, General Education Committee Report #2016-17-4: New General Education Courses was adopted by vote of the Faculty Senate on <u>December 8, 2016.</u>

The Bill is effective on the date of signature below.

W. Michael Sullivan
Chairperson of the Faculty Senate

December 8, 2016

UNIVERSITY OF RHODE ISLAND FACULTY SENATE
December 8, 2016

Faculty Senate General Education Committee
Report # 2016-17-4

At the December 1, 2016 meeting of the General Education Committee, the following matters were considered and are now presented to the Faculty Senate.

SECTION I
Informational Matters

A. COLLEGE OF ARTS AND SCIENCES:

MTH 109, Politics and Mathematics
(3 crs.) Elementary mathematical treatments of voting systems and voting paradoxes; models of escalation, conflict, and deterrence, measures of political power, etc. (Lec. 3) Not open for students with credit in MTH 106 or MTH 108 and not for major credit in mathematics. (B3) (A2)

B. COLLEGE OF ENGINEERING:

BME 484, Biomedical Engineering Capstone Design I
(3 crs.) Applications of engineering skills; team projects in biomedical areas such as neuroengineering, assistive technology, cardiopulmonary measurements, medical imaging, and modeling of physiological systems. First of a two-course sequence. (Lec. 2, Lab. 3) Pre: (BME 207 and 362) or permission of instructor. (D1) (B2-partial)

BME 485, Biomedical Engineering Capstone Design II
(2 crs.) Applications of engineering skills; team projects in biomedical areas such as neuroengineering, assistive technology, cardiopulmonary measurements, medical imaging, and modeling of physiological systems. (Lec. 1, Lab. 3) Second of a two-course sequence. Pre: BME 484 or permission of instructor. (D1) (B2-partial)

C. COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES:

GEO 113, Natural Disasters
(3 crs.) The science of natural disasters from a physical, chemical and geological perspective. Understanding of the development of and factors controlling the occurrence of natural disasters. (Lec. 3) (A1) (C2-partial)

D. COLLEGE OF PHARMACY:

BPS 201, How Drugs Work
(3 crs.) Drug actions, uses, and adverse effects of prescription and non-prescription medications, recreational drugs, and nutritional supplements. General audience. (Lec. 3) Open to all students except health science and related majors. (A1) (B1 – partial)

A. COLLEGE OF ARTS AND SCIENCES:

ART 105, 4D (Time Based) Studio I
(3 crs.) Introduction to 4D (time-based) digital design projects for on-line display, live performances, and installations with focus on the production of digital forms of animation, video, photo, sound, and interactivity. (Lec. 1, Studio 2) (A4) (B2-partial)

FLM 100, Introduction to Film Media (for Online Programs)
(3 crs.) Introduction to techniques of film practice for medical professionals, including film history, genres, analysis of film texts, and reading of film images in their aesthetic, cultural, and literary context. (Accelerated Online Program) (A4) (C2)

PSC 116G, Introduction to International Politics
(4 crs.) Nature of the state system, foundations of national power, means of exercising power. Cooperative interactions between states. Current international problems. (Lec. 3, Rec. 1) (A2) (C2) (GC)

WRT 334, Science Writing
(3 crs.) Scientific principles, ethics, and best practices for communicating science to public audiences. (Lec. 3) Competence in basic writing and oral communication skills expected. (B1, B2)

B. COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES:

EDC 304, Jumpstart Seminar
(3 crs.) JumpStart Seminar is a three-credit hybrid seminar taken concurrently with a field experience in both fall and spring semesters. (Seminar) Pre: Permission of instructor and concurrent enrollment in JumpStart URI. (B2) (A2)

C. COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES:

AFS 105G, Food from the Sea
(3 crs.) Introduction to capture fisheries and aquaculture and their contribution to food supply, methods of production, environmental and ecological considerations, practices employed, processing, and marketing, with a regional New England focus. (Lec. 3) (A1) (B4-partial)

D. GRADUATE SCHOOL OF OCEANOGRAPHY:

OCG 103G, Impact of Global Change on Coastal New England
(3 crs.) The relationship between science and society will be explored with a range of environmental change topics related to climate change (e.g., sea level rise, major storm frequency) and societal change (e.g., population trends, globalization). (Lec. 3) (A1) (C2)

E. HONORS PROGRAM:

HPR 124, Honors Seminar in Social Science and Civic Knowledge
(3-4 crs.) Honors Seminar in Social Science and Civic Knowledge. Topics include: Loss in the Lives of Children and Adolescents. (Seminar) Must have 3.40 overall GPA. (A2) (C1)

HPR 142, Honors Seminar in Writing and Information Literacy
(3-4 crs.) Exploration of the elements of writing and developing information literacy. Topics include: Building Bridges: Writing about Common Reading; Writing and Empathy; Writing to Understand: Ethnographic Explorations. (Seminar) Pre: must have 3.40 overall GPA. (B1) (B4)