

UNIVERSITY OF RHODE ISLAND FACULTY SENATE October 19, 2017

Faculty Senate Curricular Affairs Committee Five Hundred and Forty-second Report

At the September 25, 2017 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

TEMPORARY COURSES

MAF 310X, Communication for Marine Affairs

(3 crs.) Provide marine affairs students with an introduction of how to communicate effectively with a variety of different stakeholders, in different contexts, and for different purposes. An emphasis is placed on oral public communication. (Lec. 3) Pre: MAF 100

SECTION II Curricular Matters Which Require Confirmation by the Faculty Senate

NEW COURSES

COLLEGE OF ARTS AND SCIENCES:

ARB 315, Topics in Arabic Culture & Society in Arabic

(4 crs.) Content-focused Arabic language course on topics in Arabic culture and society with supplemental language instruction materials. May be repeated with different topic. (Lec. 3, Rec. 1) Pre: ARB 212 or instructor permission.

ARB 415, Advanced Topics in Arab Culture & Society in Arabic

(4 crs.) Advanced content-focused Arabic language course on topics in Arabic culture and society. May be repeated with different topic. (Lec. 3, Rec. 1) Pre: Credit for ARB 315 or concurrent enrollment in ARB 315 with instructor permission. Not for graduate credit.

COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES:

BIO 220, Fundamentals of Human Anatomy and Physiology I

(3 crs.) Explores the integration of the structures and functions of the human organism through a systems approach; including the biochemical properties of the cell, integumentary, muscular, skeletal, and nervous systems. (Lec. 3) Pre: Credit or concurrent enrollment in BIO 221. *Effective start date fall 2018*

BIO 221, Fundamentals of Human Anatomy and Physiology I Laboratory

(1 cr.) Fundamental structure and function of organ systems of the human body explored through models, dissections, and experiments. Specific topics include: tissues, integumentary system, muscular system, skeletal system, and nervous system. (Lab. 1) Pre: Credit or concurrent enrollment in BIO 220. *Effective start date fall 2018*

BIO 222, Fundamentals of Human Anatomy and Physiology II

(3 crs.) Explores the integration of the structures and functions of the human organism through a systems approach; including senses, endocrine, cardiovascular, lymphatic, immune, respiratory, digestive, urinary, and reproductive. (Lec. 3) Pre: BIO 220 and 221, and credit or concurrent enrollment in BIO 223. *Effective start date fall 2018*

BIO 223, Fundamentals of Human Anatomy and Physiology II Laboratory

(1 cr.) Fundamental structure and function of organ systems of the human body explored through models, dissections, and experiments. Specific topics include: special senses, endocrine, circulatory, respiratory, digestive, urinary, and reproductive systems. (Lab. 1) Pre: BIO 220 and BIO 221, and credit or concurrent enrollment in BIO 222. *Effective start date fall 2018*

BIO/DSP 439, Big Data Analysis

(3 crs.) Learn about big data and how to write scripts to analyze data. (Lec. 3) Pre: junior standing, MTH 131. Not for graduate credit.

COURSES CHANGES

COLLEGE OF ENGINEERING:**Change prerequisite:****CVE 370, Hydraulic Engineering**

(3 crs.) Applied hydraulics of flow in closed conduits and open channels: river and groundwater hydraulics. Analysis of hydraulic structures. Reservoir design. Principles of hydrology. (Lec. 3) Pre: MCE 354 or equivalent and at least a 2.00 (C) average in MTH 141, MTH 142, PHY 203, PHY 204, and CHM 101.

PROGRAM PROPOSALS

COLLEGE OF ARTS AND SCIENCES:**Changes to the Medical Physics Program:**

Remove statement from catalog relating to students taking exam required for CAMPEP accredited residency program. Shift the number of general education credits during the sophomore year. Correct catalog copy with previously approved legislation.

COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES:**Creation of a Milestone for the Peace Corps Prep Program:**

The Peace Corps Preparatory Program, informally called Peace Corps Prep, was created by an Act of the Faculty Senate (15-16-11A) and signed by the president on 19 Nov 2015. Based upon the recommendations of the Peace Corps Prep faculty in the annual report, The Peace Corps National Office in Washington DC issues a "Certificate of Completion" to all students successfully completing the program.

The change being sought is a notation in the "milestones" section in the Official URI Transcript to be noted "Completion of the Peace Corps Preparatory Program" upon graduation for all students successfully completing the program. A list from the program Coordinator will be provided to Enrollment Services at the end of the year/semester.

FEINSTEIN COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES:

Change to Bachelor of Interdisciplinary Studies Program and University Manual:

The Bachelor of Interdisciplinary Studies (B.I.S.) currently is a 118 credit program designed for adults who have been away from high school for three or more years. There are four tracks within the B.I.S.: a) Applied Communications, b) Business, c) Health Services Administration, and d) Human Studies.

This bachelor's degree is two credits below the minimum set by the NEASC Standards (July 2016), Chapter 4, Academic Programs (section 4.29): "Integrity in the Award of Academic Credit. The institution's degrees and other forms of academic recognition are appropriately named, following practices common to American institutions of higher education in terms of length, content, and level of the programs. The institution ensures that minimum degree requirements are 60 semester credits at the associate's level; 120 semester credits at the baccalaureate level; and 30 semester credits at the master's level. The institution demonstrates restraint in requiring credits above the minimum for undergraduate degrees.

As such two (2) credits of electives will be added making the B.I.S. program 120 credits.

Subsequent University Manual Change:

8.21.10 Undergraduate Curricular Requirements. The minimum number of credits required for graduation ~~in the Bachelor of Interdisciplinary Studies curriculum shall be 118. The minimum number of credits required~~ for all ~~other~~ four-year baccalaureate programs shall be 120 and the maximum 148. No curriculum shall exceed 32 classroom and laboratory contact hours per week in one semester. Every curriculum shall include at least six credit hours of free electives. Exceptions to this may be granted when a program demonstrates to the satisfaction of the Curricular Affairs Committee (CAC) and the Faculty Senate that accreditation requirements are such that the program cannot permit six credits of free electives within the program's normal length (4 or 5 years). This requirement shall not apply to existing time shortened degree programs.