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The Five Hundred and Forty-seventh Report of the Curricular Affairs Committee

University of Rhode Island Faculty Senate

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Serial Number #17-18-32A

The attached BILL titled, the Five Hundred and Forty-seventh Report of the Curricular Affairs Committee was adopted by vote of the Faculty Senate on March 22, 2018.

The Bill is effective on the date of signature below.



Mark Conley
Chairperson of the Faculty Senate

March 22, 2018

UNIVERSITY OF RHODE ISLAND FACULTY SENATE
March 22, 2018

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

At the February 26, 2018 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:

COLLEGE OF ENVIRONMENT AND LIFE SCIENCES:

AVS 327X, Zoo Animal Management

(3 crs.) Experts discuss zoo animal care and the role of zoos in modern society with an emphasis on education, conservation, and research. Held at Roger Williams Park Zoo; additional costs apply. (Lec. 3) Pre: Sophomore standing and above, BIO 101 and 102.

BIO 263X, Introduction to Ecological Data Analysis

(1 cr.) Learn to analyze ecological data. (Lec 1) Pre: previous or concurrent registration in BIO 262. (Lec. 1) Pre: previous or concurrent registration in BIO 262.

ONLINE SECTIONS:

COLLEGE OF ARTS AND SCIENCES:

THE 338G, Ethical Dilemmas in Contemporary Theatre

(3 crs.) Exploration of ethical dilemmas raised by contemporary dramatic works and the history of theatre as a tool for social activism. (Lab., Seminar/Online) (C1) (D1) (GC)

COLLEGE OF NURSING:

THN / NUR 260 Impact of Death on Behavior

(3 crs.) Cross-listed as (NUR), THN 260. Seminar to explore the human experience of dying and the issue of quality of life. Group discussion focuses on the effect that individual and social values and medical and social structures have on one's grief response and bereavement process. (Lec. 3/Online) (A2) (C3)

COURSE DELETIONS:

COLLEGE OF ENVIRONMENT AND LIFE SCIENCES:

AFS 210, Introduction to the Marine Environment

AFS 211, Introduction to the Marine Environment Laboratory

AFS 315, Living Aquatic Resources

AFS 316, Living Aquatic Resources Laboratory

AFS 332, Interactions between Fisheries and Protected Species

SECTION II

Curricular Matters Which Require Confirmation by the Faculty Senate

NEW COURSES:

COLLEGE OF ARTS AND SCIENCES:

AAF 477, Internship in Africana Studies

(1-6 crs.) Supervised professional experience with a relevant agency or organization. Activities and expectations to be determined between site supervisor and intern and approved by a faculty advisor, prior to registration. May be repeated for up to 12 credits. Not for graduate credit.

CSC/DSP 310, Programming for Data Science

(4 crs.) Data driven programming; data sets, file formats and meta-data; descriptive statistics, data visualization, and foundations of predictive data modeling; accessing web data and data-bases; distributed data management. (Lec. 3, Lab. 2) Pre: CSC201 or CSC211 or equivalent, or permission of instructor.

CSF / CSC 438, Introduction to Penetration Testing

(4 crs.) This course provides an overview of techniques used in assessing the security of networks and identifying vulnerabilities. Topics include network traffic analysis, session hijacking, social engineering, application exploitation, rootkits, network sniffers as well as developing threats. (Online) Pre: CSF 432. Not for graduate credit.

FLM 220, Topics in Intermediate Film Production

(4 crs.) Lectures and practical projects providing aesthetic and technical proficiency in components of video camera handling, lighting, sound, and/or editing methods and filmmaking techniques, strategies and protocols. May be repeated for a maximum of 12 credits with change of topic. (Lec. 4) Pre: FLM 110 or permission of instructor.

MUS 256, Somatic Education for Musicians

(2 crs.) Study of the human body as a musical instrument for healthy, efficient, and expressive performance through singing and playing instruments. Students acquire knowledge and skills in refining and correcting their body map and learn to apply techniques in music teaching and performing settings. Designed for students majoring or minoring in music. (Lec. 2) Pre: Acceptance into music department or instructor permission.

COLLEGE OF BUSINESS:

BUS 349, Special Topics in Entrepreneurship & Innovation

(3 crs.) Selected topics of current interest in entrepreneurship and innovation. (Lec. 3) Pre: BUS 149 and BUS 201, Junior standing or permission of instructor.

BUS 405, End-User Development for Business Analysis

(3 crs.) Tools and techniques for developing end-user software applications (in VBA) for use in today's business environment. Designed for students who have no prior experience in computer programming. (Lec. 3) Pre: Open to juniors and seniors in the College of Business Administration, completion of BUS310 or permission of instructor. Not for graduate credit.

COLLEGE OF ENVIRONMENT AND LIFE SCIENCES:

AFS 215, Fisheries Science

(3 crs.) Introduction to principles of fisheries as an interdisciplinary science including biology, ecology, anthropology, and oceanography. Practical skills for research in the marine and freshwater environment. (Lec. 2, Lab. 1) Pre: AFS 105G

COURSE CHANGES:

COLLEGE OF ARTS AND SCIENCES:

Change credits:

ARB 325, Topics in Arabic Studies in Translation

(1-4 crs.) Topics in Arabic literature, culture, and language taught in English using texts in translation. May be repeated with different topic. (Lec. 1-4)

Change prerequisite:

CSC 201, Introduction to Computer Programming

(4 crs.) Computer characteristics, algorithms, data representation, program development. Students will write several programs to solve numerical and nonnumerical problems. (Lec.3, Lab. 2) Pre: May not be taken for credit by students with credit in 200 or 211. (B3)

COLLEGE OF ENVIRONMENT AND LIFE SCIENCES:

Change credits and prerequisite:

AFS 201, Shellfish Aquaculture

(4 crs.) Culture of marine and freshwater mollusks. Emphasis on life history, biological requirements, culture practices, and economic importance of major species used for human food or shell products. (Lec. 3, Lab. 3) Pre: AFS 105G.

Change title and description:

PLS 325, Hydroponic & Greenhouse Vegetable Production

(2 crs.) Hands-on instruction in vegetable production with emphasis on season extension techniques such as high and low tunnels, hydroponic greenhouse production, and production of transplants. (Lab. 2) Pre: PLS 105 or BIO 102 or permission of instructor.

Change description and prerequisites:

AFS 321, World Fishing Methods

(3 crs.) An introduction to fish catching methods and gears used throughout the world including the interaction between the gear, the species and related behavior, and the ecology and habitat associations. (Lec. 3) Pre: AFS 105G and concurrent enrollment in AFS 322. Offered in spring of odd-numbered years.

Change course description:

AFS 322, Laboratory for World Fishing Methods

(1 cr.) Introduction to techniques and skills in fish catching methods and gears used throughout the world. (Lab. 3) Pre: AFS 105G and concurrent enrollment in AFS 321. Offered in spring of odd-numbered years.