

2-22-2018

## General Education Committee Report #2017-18-5

University of Rhode Island Faculty Senate

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Serial Number #17-18-27

The attached BILL titled, General Education Committee Report #2017-18-5 was adopted by vote of the Faculty Senate on February 22, 2018.

The Bill is effective on the date of signature below.



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Mark Conley  
Chairperson of the Faculty Senate

February 22, 2018

**UNIVERSITY OF RHODE ISLAND FACULTY SENATE**  
**February 22, 2018**  
**Faculty Senate General Education Committee**  
**Report # 2017-18-5**

At the February 1, 2018 meeting of the General Education Committee, the following matters were considered and are now presented to the Faculty Senate.

**College of Arts and Sciences:**

**CHM 353, Undergraduate Research**

(1-12 crs.) (1-12 crs.) Methods of approach to a research problem. Literature, laboratory work, and a report of an original problem or problems. (Independent Study) Pre: permission of instructor. May be repeated for a maximum of 12 credits. Must earn a total 3 or more credits to fulfill the general education outcome. (D1)

**CHM 354, Undergraduate Research in Forensic Chemistry**

(1-12 crs.) Methods of approach to a research problem in forensic chemistry. Literature, laboratory work, and a report of an original problem or problems. (Independent Study) Pre: permission of instructor. May be repeated for a maximum of 12 credits. Must earn a total 3 or more credits to fulfill the general education outcome. (D1)

**FLM 206, History of Film III: The 21st Century**

4 crs.) A survey of world cinema in the 21st century, examining the production, distribution and exhibition of narrative, documentary and experimental among other forms of film. (Lec. 4/Online) (A4) (C2)

**MTH 180, Mathematical Tools for Computing**

(3 crs.) Introduction to mathematical tools and to formal methods of reasoning for computing. Topics include propositional logic, proofs, elementary number theory, counting, graphs, and linear algebra. Emphasis on applications to computing. (Lec. 3) (A1) (B3)

**PHL / EGR 316G, Engineering Ethics**

(3 crs.) Cross-listed as (PHL), EGR 316. A broad introduction to moral theory and its application to engineering, professionalism, and moral responsibility as an engineer. An understanding of engineering in a societal context. (Lec. 3) Pre: sophomore standing. (A3) (C1) (GC)

**PRS/JOR 441, Public Relations Practices**

(3 crs.) Cross-listed as (PRS), JOR 441. Practical application of traditional PR methods in solving problems in a variety of markets. Explores fundamental agency operations, client-agency relationships. Combines practical experience with individual projects, programs, and campaigns. (Practicum) Pre: PRS 340. Not for graduate credit. (D1)

## **College of the Environment and Life Sciences:**

### **EEC 432, Environmental & Resource Economics and Policy**

Economic analysis of policies that address environmental and natural resource problems using problem-based learning. Topics include pollution-control policies, economic incentives, and resource use, focusing on data analysis and communication skills. (Lec. 3) Pre: EEC 205 or ECN 201. (D1) (B4)

### **Change title, description, prereq, seeking GE**

#### **NRS 450G, Soil, Land Use and the Environment**

(3 crs.) Application of soils and landscape level data to address land use issues and environmental problems such as waste management, storm-water runoff, water quality, sustainability, restoration, and reclamation in urbanizing environments. Capstone. (Lec. 3) Pre: NRS 212 or permission of instructor, and concurrent enrollment in NRS 452G. (D1) (GC)

### **Change description, prereq, seeking GE**

#### **NRS 452G, Soil, Water, And Land Use Investigations**

(1 cr.) Independent studies of the application of soils, water, and landscape spatial data to make assessments, apply practices, and develop designs to manage environmental impacts from urban and suburban expansion. (Practicum) Capstone. Pre: NRS 212, and concurrent enrollment in NRS 450G. (D1) (GC)

## **College of Engineering:**

### **EGR 120G, Coastal Resilience: Adapting to Changing Coastlines**

(3 crs.) Focuses on creating an awareness of the complex issues related to improving the resilience of coastal communities from the effects of storms and sea level rise. (Lec. 3) (C1) (GC)

### **ISE / SUS 261G, Waste Not, Want Not: Sustainable Lean Production**

(3 crs.) Students will learn about sustainability and the science and impact of decisions regarding the design, production, and consumption of goods. Product life cycle analysis including remanufacturing and recycling. (Lec. 3) (A1) (B4) (GC)