

2016

## Curricular Report No. 2016-17-2 from the Graduate Council to the Faculty Senate.

University of Rhode Island Faculty Senate

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Serial Number #16-17—10A

The attached BILL titled, Curricular Report No. 2016-17-2 from the Graduate Council to the Faculty Senate, was adopted by vote of the Faculty Senate on December 8, 2016.

The Bill is effective on the date of signature below.



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W. Michael Sullivan  
Chairperson of the Faculty Senate

December 8, 2016

## I. 400 level courses

### Changes:

#### **College of Engineering Civil Engineering**

##### **CVE/OCE 483 Shallow Foundations**

Change in Prerequisites to: "CVE 381 or permission of instructor."

#### **College of Engineering Electrical Engineering**

##### **ELE 457/MCE 431 Control Systems**

Cross list with MCE 431

New Catalog Description: "An introduction to feedback control systems. PID control, time/frequency response, stability and performance specifications, root locus, Bode plot, lead/lag compensator, state-space design, and applications to typical electro-mechanical systems."

New Prerequisites: "((ELE 205 or 208 or BME 207) and ELE 314) or MCE 366 or permission of instructor."

#### **College of Engineering Mechanical Engineering**

##### **MCE 431/ELE 457 Control Systems**

Cross list with ELE 457

New Catalog Description: "An introduction to feedback control systems. PID control, time/frequency response, stability and performance specifications, root locus, Bode plot, lead/lag compensator, state-space design, and applications to typical electro-mechanical systems."

New Prerequisites: "((ELE 205 or 208 or BME 207) and ELE 314) or MCE 366 or permission of instructor."

##### **MCE 455 Advanced Field Mechanics**

Change in prerequisites to: "MCE 354 and MCE 372, or permission of instructor."

#### **College of Engineering Ocean Engineering**

##### **OCE 421 Coastal Structure Design**

Change in title to "Coastal Structure Design"

#### **College of Health Sciences Human Development Family Studies**

##### **HDF 400 "Child Development: Advanced Course"**

Change in prerequisite to: "HDF 200 or PSY 232, and HDF 202."

**HDF 418 “Personal Finance”**

Change in prerequisite to: “Completion of 24 or more credits and HDF 202.”

**HDF 424 “Personal Finance Applications”**

Change in prerequisite to: “HDF 418 and HDF 202 or permission of instructor.”

**HDF 428 “Consumer Protection”**

Change in prerequisite to: “HDF 225 and HDF 202 or permission of instructor.”

**HDF 431 “Family & the Elderly”**

Change in prerequisite: “HDF 201 and HDF 202.”

**HDF 432 “Perspectives on Parenting”**

Change in prerequisite: “HDF 200 or PSY 232, and HDF 202.”

**HDF 433 “Family Life Education”**

Change in prerequisite to: “HDF 202.”

**HDF 455 “Assessment in Early Childhood”**

Change in prerequisite to: “Admission to early childhood education program, or HDF 301 and HDF 202, or permission of instructor.”

**II. 500/600 level courses****Changes:****College of Arts and Sciences  
Political Science****LRS 521/PSC 521**

Change Title from “Comparative Labor Relations Systems” to “Global Politics of Work and Social Welfare”  
Change description to: “International and comparative politics of work and social welfare.  
Transformation of work due to globalization and family shifts; worker rights, education/training, and social security across countries.”

**PSC 584**

Change in title from “Seminar in Advanced Comparative Theory” to “Seminar in Comparative International Development”  
Change description to: “Sem: (3 crs) Theoretical constructs, methods, and models in the field of comparative politics emphasizing political, economic, and social changes in local, national and international contexts.”

**College of Environmental and Life Sciences  
Biological Sciences and Geosciences**

**BIO 572/GEO 572**

Change in credits from 4 to 3.

Change in description: "(3 crs.) Cross-listed as (BIO), GEO 572. A survey of modern evolutionary biology, including classic evolutionary theory, phylogenetics, evolution and development, adaptation, mass extinction and genomic evolution (Lec./Sem. 3)"

**College of Environmental and Life Sciences**

**Fisheries, Animal and Veterinary Sciences**

**AFS/OCG 560X "Ecosystem-Based Fisheries Science & Management"**

Catalog description: "The scientific components of ecosystem-based fisheries management: climate variation, trophic interactions, habitat, bycatch, and human dimensions. Classes emphasize problem-solving through case studies of domestic and international fisheries. (Lec. 3)"

Prerequisite: "Graduate standing or instructor permission."

**AFS/OCG 560 "Ecosystem-Based Fisheries Science & Management"**

Catalog description: "The scientific components of ecosystem-based fisheries management: climate variation, trophic interactions, habitat, bycatch, and human dimensions. Classes emphasize problem-solving through case studies of domestic and international fisheries. (Lec. 3)"

Prerequisite: "Graduate standing or instructor permission."

**Feinstein College of Education and Professional Studies  
School of Education**

**EDC 500**

Change in prerequisites to: Graduate standing.

**EDC 505**

Change in prerequisites to: Graduate standing.

**EDC 525**

Change in prerequisites to: Graduate standing.

**EDC 539**

Change in prerequisites to: Graduate standing.

**EDC 581**

Change in prerequisites to: Graduate standing.

**EDC 582**

Change in prerequisites to: Graduate standing.

**EDC 583**

Change in prerequisites to: Graduate standing.

**EDC 584**

Change in prerequisites to: Graduate standing.

**New Courses:****College of Arts and Sciences****Political Science****PSC 585 Diplomacy and Statecraft**

“Seminar examining diplomacy and statecraft in the international system. Topics include studies of political leadership and statesmanship, negotiation, and important diplomatic events. (Sem. 3) Pre: graduate standing or permission of instructor.”

**PSC 586 Political Violence and Conflict Resolution**

“Analysis of the research on political violence in the international system and the leading strategies and methods used by the international community to resolve these conflicts. (Sem. 3) Pre. graduate standing or permission of instructor.”

**College of Environmental and Life Sciences****Geosciences****GEO 589/EVS 589 Environmental Hazards, Risks, Response, and Safety: Refresher**

“Review of the environmental, health, and safety requirements for working with hazardous materials and at hazardous waste site-related work activities. Includes opportunity to earn OSHA 8-hour refresher certification. (Lec. 1) Pre: GEO or EVS 587 or permission of instructor (current OSHA 40-hour HAZWOPER certificate required). May be repeated, but not for program credit.”