

**MINUTES**  
**GRADUATE CURRICULUM COMMITTEE**  
**SEPTEMBER 27, 2018**  
**238 GRADUATE LIFE CENTER, 2:15 PM**

**FOR “FIRST AND SECOND READING”**  
**UNANIMOUS APPROVAL**

**COURSES AND CERTIFICATES**

**New Approved:**  
**Spring 2019**

**College of Science**

CHEM 5614 Nuclear Magnetic Resonance Methods in Chemistry and Polymer Science (Previously deferred 4/26/18) (CM-4441)

CHEM 5834 Food, Energy, and Water Chemistry (CM-4545)

FIW 5764 Systems Ecology and Conservation (CM-4554)

**College of Liberal Arts & Human Sciences**

*Certificate:* Certificate Graduate Certificate in Nuclear Science, Technology and Policy (NTPC) (*effective for students graduating in calendar year 2020*) (previously deferred 4/26/18) (CM-4407)

**College of Engineering**

ECE 5444 Advance Technological Singularity (CM-4586)

**College of Veterinary Medicine**

VM 8464 Topics in Veterinary Public Health (CM-4566)

VM 8504 Developing the Public Veterinary Practitioner (CM-4575)

**Fall 2019**

**College of Agriculture and Life Sciences**

PPWS 5234 Applied Statistics for Plant and Environmental Sciences (CM-4578)

**Revised Approved:**  
**Spring 2019**

**College of Engineering**

ISE 5015-5016 Management of Change, Innovation & Performance in Organizational Systems (CM-3783)

**New Tabled:**  
**Spring 2019**

**College of Architecture and Urban Studies**

SPIA 6004 SPIA Graduate Colloquium (CM-4150)

**College of Engineering**

CEE 5274 Land Development Design Projects (CM-4585)

**Revised Tabled:**  
**Spring 2019**

**College of Engineering**

AOE 5314 Naval and Marine Engineering Systems Design (CM-4446)