

**MINUTES**  
**GRADUATE CURRICULUM COMMITTEE**  
**OCTOBER 14, 2021**  
**2:15 PM VIA ZOOM**

The meeting was called to order at **2:15 PM** by Coy Allen, Chair.

**Present and constituting a quorum:** Coy Allen (Chair); Martin Chapman (Science); Kai Chew (Graduate & Professional Student Senate); Nisha Duggal (Veterinary Medicine); Roger Edelen (Business); Aleksandra Markovic Graff (Architecture & Urban Studies); Aarnes Gudmestad (Liberal Arts & Human Sciences); Jason Holliday (Natural Resources & Environment); William Huckle (Graduate School); Jennifer Jones (Agriculture & Life Sciences); Renee LeClair (School of Medicine); Steve Martin (Engineering)

**Absent:** Catherine Amelink (Learning Systems Innovations)

**Visitors:** Nicole Akers (Engineering); Gary Costello (University Registrar); Elizabeth Hurley (Natural Resources & Environment); Dylan Losey (Engineering); Trey Mayo (Computer Science); Mark Pierson (Engineering); Rui Qiao (Engineering); Becki Smith (University Registrar)

A motion to adopt the agenda as amended was made, seconded, and approved.

Announcement of approval of minutes: September 23, 2021 were approved electronically.

**OLD BUSINESS:**

**College of Natural Resources and Environment**

**Course:** ES 5574 Climate Risk and Corporate Resilience (New) Spring 2022 (previously deferred on 9/23/21) (CM-6861)

Motion was made and seconded to **APPROVE** ES 5574 Climate Risk and Corporate Resilience (New) Spring 2022 (previously deferred on 9/23/21) (CM-6861)

**with modifications:**

- Catalog Description:
  - Edit third sentence to read “Decarbonization, energy, and the clean technology sector.”
- Learning Objectives:
  - Edit Learning Objective #3 to read “Assess best practices for decarbonization, energy, and the clean technology sector.”
- Topic Syllabus:
  - Edit Topic #2 to read “Decarbonization, energy, and the clean technology sector.”

**Motion passed unanimously.**

**Course:** ES 5684 Ethics, Governance, and Emergency Response to Environmental Insecurity (New) Spring 2022 (previously deferred on 9/23/21) (CM-6862)

Motion was made and seconded to **APPROVE** ES 5684 Ethics, Governance, and Emergency Response to Environmental Insecurity (New) Spring 2022 (previously deferred on 9/23/21) (CM-6862) **with no modifications.**

**Motion passed unanimously.**

## **NEW BUSINESS:**

### **College of Engineering**

**Certificate:** Establishment of New Graduate Certificate: Mechanical Engineering Professoriate (MPRC) (New), effective for student date of entry under GR Catalog 2022-2023; first term and year to enroll: Spring 2023, first term and year to graduate: Spring 2023 (CM-6139)

Motion was made and seconded to **APPROVE** Establishment of New Graduate Certificate: Mechanical Engineering Professoriate (MPRC) (New), effective for student date of entry under GR Catalog 2022-2023; first term and year to enroll: Spring 2023, first term and year to graduate: Spring 2023 (CM-6139) **with no modifications.**

- Issues raised regarding limited combinations of elective courses and inclusion of already-required material were discussed with the SCHEV liaison. No concerns were noted, and the Certificate was approved as is.

**Motion passed unanimously.**

**Course:** NSEG 6204 Advanced Nuclear Fuel Cycle Processing (New) Spring 2022 (CM-6829)

Motion was made and seconded to **APPROVE** NSEG 6204 Advanced Nuclear Fuel Cycle Processing (New) Spring 2022 (CM-6829) **with modifications:**

- Learning Objectives:
  - To improve alignment with the Topic Syllabus, add “volatilization” and “electrochemical” to Learning Objective #5.
- Justification:
  - Edit first sentence in first paragraph to read “About one-quarter of the nuclear engineering doctoral students are conducting research in nuclear fuel cycles and there is currently no course for these students that adequately prepares them for this field of research.”
  - Remove third sentence in first paragraph beginning with “The existing NSEG 5204 Nuclear Fuel Cycle course...”

**Motion passed unanimously.**

**Course:** ME 5454 Interfacial Thermodynamics and Transport (New) Spring 2022 (CM-6926)

Motion was made and seconded to **APPROVE** ME 5454 Interfacial Thermodynamics and Transport (New) Spring 2022 (CM-6926) **with no modifications.**

**Motion passed unanimously.**

**Course:** ME 5824 (CS 5844) Algorithmic Human-Robot Interaction (New) Spring 2022 (CM-6932)

Motion was made and seconded to **APPROVE** ME 5824 (CS 5844) Algorithmic Human-Robot Interaction (New) Spring 2022 (CM-6932) **with no modifications.**

**Motion passed unanimously.**

**Course:** CS 5914 Emerging Topics in Computer Science (New) Spring 2022 (CM-6943)

Motion was made and seconded to **APPROVE** CS 5914 Emerging Topics in Computer Science (New) Spring 2022 (CM-6943) **with no modifications.**

**Motion passed unanimously.**

**Course:** NSEG 5944 Nuclear Engineering Graduate Seminar (New) Spring 2022 (CM-6944)

Motion was made and seconded to **APPROVE** NSEG 5944 Nuclear Engineering Graduate Seminar (New) Spring 2022 (CM-6944) **with modifications:**

- Topic Syllabus:
  - Remove percentages, update “Percent of Course” to read “100%” and include example list of nuclear engineering seminar topics.

**Motion passed unanimously.**

**Course:** CEE 5044 Construction Management Principles (New) Spring 2022 (CM-6945)

Motion was made and seconded to **APPROVE** CEE 5044 Construction Management Principles (New) Spring 2022 (CM-6945) **with modifications:**

- Justification:
  - Optional: Consider removing second paragraph as it reiterates course objectives and evaluation.

**Motion passed unanimously.**

**Course:** CEE 5054 Estimating and Cost Engineering (New) Spring 2022 (CM-6946)

Motion was made and seconded to **APPROVE** CEE 5054 Estimating and Cost Engineering (New) Spring 2022 (CM-6946) **with no modifications.**

**Motion passed unanimously.**

**Certificate:** Establishment of New Graduate Certificate: Construction and Infrastructure Engineering & Management (CIEC) (New), effective for student date of entry under GR Catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Spring 2023 (CM-6947)

Motion was made and seconded to **APPROVE** Establishment of New Graduate Certificate: Construction and Infrastructure Engineering & Management (CIEC) (New), effective for student date of entry under GR Catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Spring 2023 (CM-6947) **with no modifications.**

**Motion passed unanimously.**

**College of Liberal Arts and Human Sciences**

**Course:** PHIL 5004 Graduate Proseminar in Philosophy (New) Spring 2022 (CM-6882)

Motion was made and seconded to **APPROVE** PHIL 5004 Graduate Proseminar in Philosophy (New) Spring 2022 (CM-6882) **with no modifications.**

**Motion passed unanimously.**

**College of Veterinary Medicine**

**Course:** VM 9024 Equine Sports Medicine and Rehabilitation (New) Spring 2022 (CM-6858)

Motion was made and seconded to **APPROVE** VM 9024 Equine Sports Medicine and Rehabilitation (New) Spring 2022 (CM-6858) **with no modifications.**

**Motion passed unanimously.**

**ADJOURNMENT**

A motion was made and seconded to adjourn the meeting at **3:17 PM.**

Respectfully Submitted,  
Becki Smith  
*Office of the University Registrar*