

MINUTES
UNDERGRADUATE CURRICULUM COMMITTEE
SEPTEMBER 28, 2018
230 STUDENT SERVICES BUILDING, 2:00 PM

Present: Alex Brand (COE); Jay Burkette (CLAHS); Kris Bush (Enrollment Services); Paul Deck (COS); Bruce Hull (CNRE); Joe Sirgy (PCOB); Martha Sullivan (CAUS); Stacy Vogt Yuan (UCCGE)

Absent with notification: Kerry Redican (Chair); Rachel Saville (Staff Senate); Dave Winston (CALs)

Visitors: Nicole Akers; Xianming Bai (MSE); Jaime De la Ree (ECE)

The meeting was called to order at **2:00 PM** by Paul Deck, acting as Chair on behalf of Kerry Redican.

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

Announcement of approval of minutes: September 14, 2018 – Minutes voted on electronically.

NEW BUSINESS

College of Engineering

Course: ECE 4454 Multimedia Signal Processing (CM-4582)

Motion was made and seconded to **APPROVE** ECE 4454 Multimedia Signal Processing (New) Spring 2019 (CM-4582), **with modifications:**

- Learning Objectives: Consider replacing “Describe” with “Describe and apply” in Learning Objectives 1 and 3.
- Prerequisite and Corequisite Section: Edit grade justification sentence to read “This level of proficiency has been an indicator of success in subsequent courses.”
- Texts and Special Teaching Aids: Please provide 2-3 examples of reading materials.

Motion passed unanimously.

Course: ECE 3054 Electrical Theory (CM-4581)

Motion was made and seconded to **APPROVE** ECE 3054 Electrical Theory (Revised) Spring 2019 (CM-4581), **with modifications:**

- Catalog Description: Consider modifying 2nd sentence beginning with “Fundamentals...” into a phrase.
- Learning Objectives: Consider replacing “Describe” with “Describe and apply” in Learning Objective 4.

- Texts and Special Teaching Aids: Please list text title in italics or all capital letters consistent with MLA or APA standardized format, as applicable.

Motion passed unanimously.

Course: ME 3414 Fluid Dynamics (CM-4580)

Motion was made and seconded to **TABLE** ME 3414 Fluid Dynamics (New) Spring 2019 (CM-4580)

- Catalog Description: Consider adding verbiage regarding “laboratory experiments.”
- Justification: Please add information regarding potential overlap or duplication of content with similar Engineering courses, such as AOE 3014 and CHE 3114.

Motion passed unanimously.

Course: ME 3524 Mechanical Vibrations (New) Spring 2019 (CM-4559)

Motion was made and seconded to **APPROVE** ME 3524 Mechanical Vibrations (New) Spring 2019 (CM-4559), **with no modifications.**

Motion passed unanimously.

Course: MSE 4174 Corrosion & Degradation of Materials Laboratory (New) Spring 2019 (CM-4556)

Motion was made and seconded to **APPROVE** MSE 4174 Corrosion & Degradation of Materials Laboratory (New) Spring 2019 (CM-4556), **with modifications:**

- Catalog Description: Edit to read “Introduction to experimental techniques and principles used to study the effects of environmental exposure on various contemporary advanced materials systems. Emphasis on creation and measurement of property variations in engineered materials caused by time and chemical or energetic stimuli, and effective communication of these results.”
- Justification: Please add a sentence to explain why the corequisite course MSE 3044 is not mandatory.
- Prerequisites and Corequisites: Remove subject designator “MSE” from statement of prerequisites to read “Pre: 3314 (Materials Lab), 4424 (Materials Lab II), 4034 (Materials Thermodynamics)”
- Texts and Special Teaching Aids: Please cite the lab manual for reference, if appropriate.

Motion passed unanimously.

Course: MSE 4224 Electronic, Magnetic, and Optical Properties of Materials Laboratory (New) Spring 2019 (CM-4558)

Motion was made and seconded to **APPROVE** MSE 4224 Electronic, Magnetic, and Optical Properties of Materials Laboratory (New) Spring 2019 (CM-4558), **with modifications:**

- Catalog Description: Consider including verbiage regarding “communication” from Learning Objectives and Topic Syllabus into Catalog Description.
- Learning Objectives:
 - Please clarify first learning objective.
 - Please remove “and effectively” from 4th learning objective and end with “clearly.”
- Prerequisites and Corequisites: Remove subject designator “MSE” from statement of prerequisites to read “Pre: 3204 (Fund. of Electronic Materials), 3314 (Materials Lab), 4424 (Materials Lab II)”
- Texts and Special Teaching Aids: Please cite the lab manual for reference, if appropriate.

Motion passed unanimously.

Course: MSE 4394 Introduction to Molecular Dynamics Simulation (New) Spring 2019 (CM-4555)

Motion was made and seconded to **APPROVE** MSE 4394 Introduction to Molecular Dynamics Simulation (New) Spring 2019 (CM-4555), **with modifications:**

- Catalog Description: Add Junior standing.
- Learning Objectives: Please use higher level verbs in Learning Objectives 1, 3, and 4, and better integrate topics from Catalog Description.
- Prerequisites and Corequisites: Add Junior standing.
- Justification: Please include sentence regarding the role of this course in the major or degree program.
- Texts and Special Teaching Aids: Edit required software to read “LAMMPS (molecular dynamics software) available to students for free.”

Motion passed unanimously.

Course: MSE 4434 Ceramic & Glass Materials Processing Laboratory (New) Spring 2019 (CM-4557)

Motion was made and seconded to **APPROVE** MSE 4434 Ceramic & Glass Materials Processing Laboratory (New) Spring 2019 (CM-4557), **with modifications:**

- Catalog Description: Please edit second line to read “ceramic and glass materials, property variations....”
- Learning Objectives:
 - Please remove “effectively” from Learning Objectives 1 and 2 so that they begin with a verb.
 - Please remove “and effectively” from 4th learning objective and end with “clearly.”
- Prerequisites and Corequisites: Remove subject designator “MSE” from statement of prerequisites to read “Pre: 3314 (Materials Lab), 4424 (Materials Lab II), 4414 (Physical Ceramics)”
- Texts and Special Teaching Aids: Please cite the lab manual for reference, if appropriate.

Motion passed unanimously.

Pamplin College of Business

Course: MKTG 4304 Marketing Communications (Revised) Spring 2019 (CM-4552)

Motion was made and seconded to **APPROVE** MKTG 4304 Marketing Communications (Revised) Spring 2019 (CM-4552), **with modifications:**

- Coversheet: Please edit term to “Spring 2019”.
- Catalog Description: Consider integrating “situational analysis” verbiage from the Topic Syllabus into Catalog Description.
- Learning Objectives:
 - Consider integrating “situational analysis” verbiage from the Topic Syllabus into Learning Objectives.
 - Replace “select” with “prioritize” in Learning Objective 5.
- Prerequisites and Corequisites: Edit “3014H” to “3104H” to match statement in Catalog Description.

Motion passed unanimously.

A motion was made and seconded to adjourn the meeting at **2:55 PM**.

Respectfully Submitted,
 Nicole Akers
Office of the University Registrar