

COUNCIL ON EDUCATIONAL POLICY

Meeting Minutes: January 21, 2020

3:30 PM, Loew 355

Members present: Jennifer Tsai (ISE Advisor); Andrew Davidson (HCDE); Mike Dodd (CEE); Zelda Zabinsky (ISE), Ting Cao (MSE), Ruth Anderson (CSE); Rene Overney (ChemE); Jim Ritcey (ECE),

Members absent: Brian Fabien (Associate Dean, Academic Affairs); Uri Shumlak (AA); Valerie Daggett (BioE); Sawyer Fuller (ME)

Guests: Virginia Vacchieri (COE), Shanai Lechtenberg (COE); Taylor Bellefeuille (COESAC), Heather Wilson (COE)

Review of Minutes

- *Jan 7 – APPROVED*

Course Proposals (see below)

- *See table below for new and modify course proposals*
- *Course proposals for CEWA 544 and 549 were reviewed. A request for comments was made but no comments were voiced. The course proposals were unanimously approved.*

Programs

- Industrial & Systems Engineering
 - Add Data Science Option to BS program
 - There was a discussion regarding the option to add Data Science to the ISE BS program. A discussion took place addressing questions and concerns from the council.
 - Zelda Zabinsky moved to approve the addition of a Data Science option to the ISE BS program. Brian Fabien seconded the motion. The motion was unanimously approved.
- Aeronautics & Astronautics
 - Add options to MSAA program
 - The proposed changes to the MSAA program were presented for review. There was a discussion to address questions and concerns of the council. The council was reminded that the changes had been reviewed previously but the Graduate School asked for additional review.
 - Uri Shumlak moved to approve the changes to the MSAA program. Zelda Zabinsky seconded the motion. The motion was unanimously approved.
 - Add Data Science option to PhD program

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- The proposed change is to integrate an e-Science recommendation into the PhD program by adding a data science option. A discussion to address questions and concerns was held.
- Brian Fabien moved to approve the changes to the PhD program. Zelda Zabinsky seconded the motion. The motion was unanimously approved.

Old Business

- Feb. 4 CEP meeting – SAE members will be invited to review major placement process
 - Brian confirmed that SAE members will attend. He mentions they will have better idea what department students have been placed in at that time. A concern for ECE demand has been communicated to Bruce and Stephanie. Also, there was a request to move admission of computer engineering students to Allen School. A 1503 form to request the change is being routed for review.

New Business

- Assessment of engineering fundamentals and senior design courses
 - Brian Fabien presented a copy of a memo from 1998 recommending movement of engineering courses from the College to Departments to improve quality of instruction.
 - He also reviewed a second CEP memo from 2001 committing College support for Departments.
 - Brian recommends targeting end of Summer quarter for a new, revised report.
 - A suggestion was made to generate a report now, utilizing data collected for ABET, and a new report in 1-2 years utilizing DTC data.
 - Brian stated he will request review at the department level with a summary provided to the CEP.
- Multi-Disciplinary Capstones
 - It is becoming more common for capstones to extend over the academic year instead of quarterly. This requires an annual commitment from students. Also, learning outcomes need to be consistent.
 - Brian will distribute the ME/BioE capstone to CEP as an example of multi-disciplinary capstones.
 - Ask Greg for the feedback from ABET f on how we define the learning objectives to make sure they are in line for next assessment. Members of CEP who were involved with ABET recalled there was some concern in this area.
- Graduate School– Revising Memo 15: Conditions of Appointment for TAs who are not Native Speakers of English
 - Brian Fabien advised the CEP of the change to memo 15 and wanted the CEP and Graduate Program Coordinators to be aware. He asked that people let him know if they have concerns.

Adjourn

Winter Quarter meetings: February 4, February 18, March 3



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Jan. 21, 2020 - College of Engineering Council on Educational Policy Meeting, Course Applications

Course	Type	Submit Date	Title	Notes	Subcomm. Status	CEP Status
CEWA 544	Modify	Jan 9 2020	Physical-Chemical Process Principles	Concern about what “informal” prerequisite means.	Delete “informal” Recommend Approval	APPROVED
CEWA 549	Modify	Jan 10 2020	Physical-Chemical Treatment Processes		Recommend Approval	APPROVED