

COUNCIL ON EDUCATIONAL POLICY

Meeting Minutes: March 29, 2016

3:30 PM, Loew 355

Members present: Jennifer Turns, Chair (HCDE); Chris Neils (BioE); Brad Holt (ChemE); Mike Dodd (CEE); Hal Perkins (CSE); John Sahr (EE); Jennifer Tsai (ISE Advisor); Brian Fabien (Associate Dean for Academic Affairs); Dan Feetham (Academic Affairs); Scott Winter (Ex Officio)

Members absent: Kuen Y. Lin (AA); Shan Liu (ISE); Mark Ganter (ME); Jihui Yang (MSE); Colin Butler (Undergrad Student Rep).

Guests: Greg Miller (CEE Department Chair); Mariko Navin (CEE Advisor)

Curriculum Proposals

Bachelor of Science in Environmental Engineering – Mike Dodd delivered a short presentation that provided an overview of Environmental Engineering programs and the justification for the creation of this new degree program at the UW. The presentation was followed by general discussion and questions. The program will result in new degrees for the department. It will not displace existing Civil Engineering degrees. There were a number of specific questions relating to the program admission requirements and the 300-level course prerequisites. Some clarifications to the prerequisites listings in the catalog language were suggested. There were also several questions relating to the proposed continuation requirements. The proposal was tabled to allow the department to address the questions that were raised.

Course Applications

- ***CEE course applications*** - A set of CEE course applications relating to the Environmental Engineering degree proposal were briefly discussed. There were questions about prerequisites for the courses and the consistency of the prerequisites with the proposed program admission requirements. Consideration of the course proposals was tabled. CEE faculty will review an update as necessary.
- ***ME 414 Engineering Innovation in Medicine*** - New course application. This course has been offered for several years as a temporary course. The course has worked well. The Bioengineering department supports approval of the course. The course was unanimously approved.
- ***ME 581/AA 581/EE 581 Digital Control System Design*** – Course change application. A project-based, hands-on hardware component is being added to the course. The addition requires increasing credits from to 3 cr to 4 cr. Also, the course title, description, and prerequisites are being changed. A modification to the abbreviated title was suggested. There were questions about the listed contact hours. If a lab component is being added, the contact hours need to be modified. The course application was approved as amended.

Old Business

Direct-to-College Admission Proposal – There was a brief update that the College proposal is still with FCAS/SCAP.

New Business

College Student Award recommendations – The CEP was charged with reviewing the nomination packets for the student teaching and research awards with the goal of recommending two to three nominees for each award to the Dean for his selection.

- *Student Teaching Award* - Committee member rankings of the 4 nominees were shared and summarized. There was strong consensus around Mark Jankauski (ME) as a nominee to recommend. Support was even for Julian Yamaura (CEE) and Samuel Wallen (ME) as additional nominees. Committee members liked the depth of Julian's teaching role in the department including teaching core courses. Sam Wallen had some nice innovations including a Matlab module he developed along with a role in integrating writing into an ME course. This information was shared with Ericka Gallardo in COE Human Resources who will provide it to the Dean.
- *Student Research Award* – There was not enough time to review and discuss the nominations for the research award. John Sahr offered to set up online system for committee members to rate the nominees. Ratings will need to be entered no later than Thursday, April 7.