COUNCIL ON EDUCATIONAL POLICY

Meeting Minutes: March 3, 2020

3:30 PM, Loew 355

Members present: Jennifer Tsai (ISE Advisor); Andrew Davidson (HCDE); Mike Dodd (CEE); Ting Cao (MSE); Ruth Anderson (CSE); Jim Ritcey (ECE); Brian Fabien (Associate Dean, Academic Affairs); Rene Overney (ChemE); Zelda Zabinsky (ISE); Sawyer Fuller (ME)

Members absent: Uri Shumlak (AA); Valerie Daggett (BioE)

Guests: Virginia Vacchiery (COE); Shanai Lechtenberg (COE); Ken Yasuhara (COE); John Palmieri (Math); Ethan Devinatz (Math); Melanie Jones (COE)

Review of Minutes

• Feb 18 – APPROVED

Course Proposals (see below)

See table below for new and modify course proposals

Programs

- Graduate School Memoranda Updates
 - Memo 15: Conditions of Appointment for TAs who are not Native Speakers of English
 - Memo 36: Graduate Courses
 - Memo 31: Graduate Courses in Non-Degree Offering Units

Old Business

• None

New Business

- 1. Representatives from Mathematics (John Palmieri, chair; Ethan Devinatz, undergraduate program director)
 - Update on in-person and online calculus sections
 - Enrollment data on in-class and online sections for calculus courses in recent quarters were reviewed. Palmieri and Devinatz said the department would be reevaluating class sizes based on previous enrollment trends. Some classes have had lower than expected enrollment. In some cases, fewer sections with higher enrollments have been offered as the department is hiring to replace retiring

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faculty members. Winter quarter 2020 was the first time the department offered a hybrid MATH 124 class with online lectures and in person quiz sections.

- Student performance in the calculus series was discussed. Data from COE shows that ENGRUD students performed slightly better in in person sections than online by .2 grade points overall. Data from Math did not show a significant difference in the grades for all students between in person and online sections.
- Math 307 and 308 classes were also discussed. There was concern about differences in class sizes and grades between different sections of these courses.
 Palmieri and Devinatz said the department is working on establishing uniformity across sections. They also said the department is looking at moving these courses to 200-level course numbers.

Math placement exam

- The Math department is in the process of reviewing the effectiveness of the placement exam for incoming students. Some concerns were voiced about the current exam, including that the questions are not relevant to associated courses, that requiring students to be on campus creates accessibility issues, and that students struggle in courses into which they are placed as a result of the exam.
- The department is looking at the model of a guided placement system as an alternative which would be free and online and would consider students' previous math courses in order to advise them on the best course to take. This model has already been implemented at UW Bothell.
- COE is in support of this change. It would help to identify ENGRUD students that will likely require more academic support for their math courses. COE would be willing to test the guided placement process with their students if it is needed.

2. Admission pathway for students with Running Start credit

- Proposal was brought forward to allow students that meet department admission requirements before placement to apply competitively through the transfer application. This would benefit students who enter UW with Running Start credits by allowing them an option to complete their degree at UW in less than years. The P0 placement period in winter of ENGRUD students' first year was intended to address this. The first-year curriculum proposal (currently going through university review) will eliminate P0 for one placement period so the proposed pathway meets this need.
- CEP does not have any objections to this move. To formalize this process, 1503s will be submitted to update departmental admission requirements to allow this.

Adjourn

Spring Quarter meetings: April 7, April 21, May 5, May 19, June 2

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March 3, 2020 - College of Engineering Council on Educational Policy Meeting, Course Applications

C	Course	Туре	Submit Date	Title	Notes	Subcomm. Status	CEP Status
<u>C</u>	CESI 534	New	26 Feb 2020	Transmission			APPROVED
				Construction			