WW UNIVERSITY of WASHINGTON COLLEGE OF ENGINEERING

COUNCIL ON EDUCATIONAL POLICY Meeting Minutes: October 8, 2019 3:30 PM, Loew 355

Members present: Jennifer Tsai (ISE Advisor); Andrew Davidson (HCDE); Valerie Daggett (BioE); Ruth Anderson (CSE); Brian Fabien (Associate Dean, Academic Affairs); Jim Ritcey (ECE), Mike Dodd (CEE); Zelda Zabinsky (ISE), Ting Cao (MSE), Uri Shumlak (AA)

Members absent: Sawyer Fuller (ME); Rene Overney (ChemE);

Guests: Mike Engh (COE), Virginia Vacchiery (COE), Shanai Lechtenberg (COE), Dianne Hendricks (HCDE), Bradley Holt (ChemE)

Review of Minutes

• Sept 24–APPROVED

Course Proposals (see below)

• See table below for new and modify course proposals

Programs

- ENGR 201 (pending new course proposal) Diversity credit
 - <u>UW Diversity course requirement information</u>
 - APPROVED
- ENGR 231
 - In discussing new course proposal for ENGR 333, members brought up the introductory technical writing course, ENGR 231. There was discussion that this course does not adequately prepare students to write lab reports and other technical documents in their major courses.
 - Dianne Hendricks, Director of the Engineering Communication Program that runs ENGR 231, said that the course teaches students a range of communication skills including presenting and public speaking which has taken time away from writing instruction.
 - Another explanation that was presented for the limited writing ability of students is that students were often taking ENGR 231 in their junior or senior year and not receiving this instruction before taking many of their major courses. Additional sections per quarter and advising of ENGRUD students to take the course by the end of the sophomore year is helping to address this.
 - The suggestion was made that a 1-2 credit technical writing course could be added or that the course could be redesigned to reintegrate more writing instruction. The recommendation was made that a subcommittee be formed to look into updating this curriculum.

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• Suggestion was made for a subcommittee to examine this course series and What would be the timeline of switching the curriculum?

4. Old Business

- First-year common curriculum
 - Brian Fabien presented on a proposal to create a first-year curriculum for engineering freshman students
 - This is an opportunity to build a 4 year Engineering Experience
 - DTC students are admitted through the Office of Admissions, not CoE
 - CoE input # of students, Minimum SAT Math 500, DTC cohort demographics should match the overall UW cohort
 - Now Up to 6 quarters to complete placement requirements, 2.5 GPA, each major has a different placement requirement
 - Now Students request placement with major preferences, resume, personal statement, students must request 6 majors to guarantee placement (by 3rd round).
 - PCC committee evaluates and places students in the majors
 - If we have common first year we can reduce this to one time for placement, and students will need to give us more than one major as an option
 - This also will help us with the different policies that need to be made to accommodate different pathways for students
 - Plan now is that 2021 students will be admitted directly to Allen School but still part of DTC so this would not affect them (even if we implement in 2021)
 - Started to draft 1503's for this plan.
 - Will be presented at next ExCom meeting
 - Goal is to have departments approve by end of fall
 - Some concern that we should require that they take at least 2 of the technical courses in the 1st year to help them move along in their degrees.
 - If we require two of these technical classes it impacts their ability to take a liberal arts class, and we want them to take more than just math and science
- COE Student Grievance website draft
 - Approved
 - Feedback and suggestions for changes can still be sent to COE

5. New Business

- Faculty Resource on Grading
 - ChemE have had assessments and an issue that has come up is that we are too harsh in our grading compared to other CE departments and other universities
 - Would like to look at the College level at the grading policies
 - What would an assessment look like? What data should we collect?
 - Proposal to look at CoE
 - Question of what we would do with the data
 - One suggestion is that you have a discussion to give those grading some parameters



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6. <u>Adjourn</u>

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Autumn Quarter meetings: November 5, November 19, December 3 *No meeting scheduled in late October due to ABET review on October 20-22



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October 8, 2019 - College of Engineering Council on Educational Policy Meeting, Course Applications

Course	Туре	Submit Date	Title	Notes	Subcomm. Status	CEP Status
ENGR 333	New	Oct 3 2019	Advanced Technical			APPROVED
			Communication in the Engineering			
			Workplace			