COUNCIL ON EDUCATIONAL POLICY

Meeting Minutes: November 20, 2018

3:30 PM, Loew 355

Members present: Brian Fabien (Associate Dean, Academic Affairs); Mike Dodd, chair (CEE); Jennifer Tsai (ISE Advisor); Ruth Anderson (CSE); Andrew Davidson (HCDE); John Sahr (EE); JK Yang (AA); Valerie Daggett (BioE); Shan Liu (ISE)

Members absent: Dwayne Arola (MSE); Sawyer Fuller (ME); Rene Overney (ChemE); JK Yang (AA); Valerie Daggett (BioE)

Guests: Virginia Vacchiery (COE)

Review of Minutes

• November 6, 2018 – APPROVED

Course Proposals (see below)

• See table below for new and modify course proposals

Programs

• Memo of Correction to BS EnvE admissions requirements

Old Business

- Vice-Chair Selection
 - o Tabled for when more members are present

New Business

- ENGR 105 design course and departmental 100-level courses
 - o Discussion about the need for a coherent set of 100-level engineering courses for ENGRUD students.
 - Departmental 100-level courses may not be effective because students may not register for those courses if they do not know enough about the major to be interested.
 - Proposals discussed to address this:
 - o One 100-level course that all departments participate in teaching
 - Several cluster courses in which 3-4 departments teach a course together around a relevant interest area for students

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- Courses that include content around engineering ethics (with potential for I&S credit), teamwork, and writing
- o ENGR 101 was taught in Autumn 2018
 - o Almost all ENGRUD students enrolled even though it is not required
 - o All departments were represented
 - Only 100-level course taught in Autumn to encourage all students into this common course
 - Evaluation information will be collected to see if this course changed students' major plans.
- MATH to present at Jan. 8 CEP meeting on online calculus sections

Adjourn

• Autumn Meeting schedule: December 4

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November 20, 2018 - College of Engineering Council on Educational Policy Meeting, Course Applications

Course	Туре	Submit Date	Title	Notes	CEP Status
CESG 569	New	Oct 10, 2018	Geological Engineering		Approved
EE 391	New	Oct 18, 2018	Probability Models and Inference for Engineering		Approved
MSE 570	Modify	Nov 1, 2018	Graduate Tutorial in Materials and Engineering I	Course is being separated into two courses (570 and 571)	Approved
MSE 571	New	Nov 1, 2018	Graduate Tutorial in Materials and Engineering II		Approved
MSE 489	New	Nov 1, 2018	Additive Manufacturing: Materials, Processing and Applications		Approved
MSE 589	New	Nov 1, 2018	Additive Manufacturing: Materials, Processing and Applications		Approved
BIOEN 460	Modify	Nov 7, 2018	Neural Engineering		Approved
BIOEN 461	Modify	Nov 7, 2018	Neural Engineering Tech Studio		Approved
BIOEN 560	Modify	Nov 7, 2018	Neural Engineering		Approved
BIOEN 561	Modify	Nov 7, 2018	Neural Engineering Tech Studio		Approved
<u>BIOEN 566</u>	Modify	Nov 7, 2018	Neural Computation and Engineering Laboratory		Approved
MSE 490	New	Nov 15, 2018	Composite Materials in Manufacturing		Approved
MSE 590	New	Nov 15, 2018	Composite Materials in Manufacturing		Approved