



COUNCIL ON EDUCATIONAL POLICY

Meeting Minutes: January 22, 2019

3:30 PM, Loew 355

Members present: Mike Dodd, chair (CEE); Jennifer Tsai (ISE Advisor); Ruth Anderson (CSE); Andrew Davidson (HCDE); Shan Liu (ISE); Rene Overney (ChemE); Dwayne Arola (MSE); John Sahr (ECE), Brian Fabien (Associate Dean, Academic Affairs)

Members absent: Sawyer Fuller (ME); Valerie Daggett (BioE); JK Yang (AA);

Guests: Mike Engh (COE), Virginia Vacchiery (COE); Julia Shettler (COESAC)

Review of Minutes

- *January 8, 2019* –We will run the Q&A session by Math before we publish
-

Course Proposals (see below)

- *See table below for new and modify course proposals*

Programs

1. **Old Business**

- *Follow-up to presentation on MATH online courses*
 - CEP to sending a letter to the Math Department
 - Comments on the letter can be emailed to Brian and Mike E.
 - Before we publish the minutes from last meeting we will ask Math to approve.
 - We will continue to work with them on how we can improve the MATH experience

2. **New Business**

- *Eliminating undergraduate engineering minors*
 - MSE has had concerns about the space issues with the large incoming DTC class.
 - There is concern that the withdrawal of a major/minor is a long process that goes through the Faculty Senate.
 - One option that others have done is to stop allowing students to declare their topic as a minor. But some minors are not allowed to do this (i.e., math).
 - Other concern with minors is that they often stay at the university longer to complete their minors.
 - Next steps – Brian will reach out to those that may be affected by this change
- Subcommittee on DTC (SAE) – will be held opposite of CEP on Tuesdays except the first meeting which will be Thursday 1/31.

Adjourn

- Next Meetings –February 5 & 19, March 5

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January 22, 2019 - College of Engineering Council on Educational Policy Meeting, Course Applications

Course	Type	Submit Date	Title	Notes	CEP Status
BIOEN 400	Modify	Nov 28 2018	Fundamentals of Bioengineering Design		APPROVE
CHEM E 534	New	Dec 5 2018	Physiological Processes in Engineering Nanomedicine		APPROVE
CHEM E 434	New	Dec 5 2018	Physiological Processes in Engineering Nanomedicine		APPROVE
BIOEN 337	Modify	Dec 7 2018	Mass Transport and Systems Laboratory		APPROVE
BIOEN 518	Modify	Dec 10 2018	Healthcare Transformation: Force, Directions, Implications		APPROVE
AA 509	Modify	Dec 14 2018	Computational Fluid Dynamics		APPROVE
BIOEN 489	New	Dec 26 2018	Advanced Tissue Engineering		APPROVE
BIOEN 589	New	Jan 2 2019	Advanced Tissue Engineering		APPROVE pending addition of statement on recommended preparation equivalent to BIOEN 486
BIOEN 470	New	Jan 7 2019	Systems Immunology and Immunoengineering		APPROVE
BIOEN 570	New	Dec 26 2018	Systems Immunology and Immunoengineering		APPROVE
BIOEN 217	New	Dec 26 2018	MATLAB Fundamentals for Bioengineers		APPROVE

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EE 477	Modify	Jan 16 2019	Automated Digital VLSI Design		APPROVE
EE 525	Modify	Jan 16 2019	Automated Digital VLSI Design		APPROVE pending syllabus and information about graduate project evaluation
EE 478	New	Dec 27 2018	Capstone Integrated Digital Design Projects		APPROVE
EE 526	New	Dec 27 2018	Capstone Integrated Digital Design Projects		APPROVE pending syllabus and information about graduate project evaluation
BIOEN 550	New	Dec 28 2018	Contemporary Light Microscopy and Biophotonics		SEND BACK to dept. with request for a separate course for the Lab credit
BIOEN 450	New	Dec 28 2018	Contemporary Light Microscopy and Biophotonics		SEND BACK to dept. with request for a separate course for the Lab credit
BIOEN 472	New	Dec 28 2018	Biosensors for Cancer		APPROVE pending change to evaluation info to reflect syllabus information
BIOEN 572	New	Dec 28 2018	Biosensors for Cancer		APPROVE pending change to evaluation info to reflect syllabus information
BIOEN 463	New	Jan 7, 2019	Optogenetics		SEND BACK to department with some suggestions of language. Need to be clearer on difference in grad/undergrad requirements.



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BIOEN 563	New	Dec 28 2018	Optogenetics		SEND BACK to department with some suggestions of language. Need to be clearer on difference in grad/undergrad requirements.
HCDE 524	New	Jan 2 2019	Programming Concepts in HCDE		APPROVE
EE P 520	New	Jan 18 2019	Software Engineering for Embedded Applications		APPROVE