

## COUNCIL ON EDUCATIONAL POLICY

Meeting Minutes: December 15, 2015

3:30 PM, Loew 355

Members present: Jennifer Turns, Chair (HCDE); Chris Neils (BioE); Brad Holt (ChemE); Mike Dodd (CEE); Hal Perkins (CSE); Daniel Kirschen (EE); Shan Liu (ISE); Mark Ganter (ME); Colin Butler (Undergraduate Student Representative); Jennifer Tsai (ISE Advisor); Brian Fabien (Associate Dean for Academic Affairs); Scott Winter (Ex Officio, Academic Affairs); Dan Feetham (Ex Officio, Academic Affairs)

Members absent: Jihui Yang (MSE).

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**Minutes** - The December 1, 2015 meeting minutes were reviewed and approved.

### **New Business**

***Proposed Phase-out of HCDE 231*** – Brian Fabien provided a summary of a plan for the phase-out of HCDE 231. The plan calls for a steady reduction in the number of sections offered over the next three years. Significant concern was expressed by a number of the committee members. Currently, eight departments require HCDE 231 for graduation. The combination of factors driving the proposal is unclear. There was strong consensus that further discussion was needed. It was suggested that the HCDE department chair, David McDonald, attend an upcoming CEP meeting.

### **Course Applications**

***BIOEN 466 / N BIO 305 Neural Computation and Engineering Laboratory*** – **New course application.** This is a laboratory experience that focuses on the study of computational neuroscience. It is designed for students with minimal biology background and is meant to be a part of the neural computation and engineering minor. A question was raised about awarding 3 credits for a class that only meets in a lab setting for 3 hours per week. Chris Neils will follow-up with the course faculty member to clarify the credits and hours balance. Consideration of the application was tabled until the next meeting.

***BIOEN 540 Bioengineering Clinical Practicum*** – **New course application.**

***BIOEN 541 Design Skills I: Clinical Needs Assessment*** – **New course application.**

***BIOEN 542 Design Skills II: Design Proposal*** – **New course application.**

***BIOEN 543 Design Skills III: Project Implementation*** – **New course application.**

Chris Neils provided an overview of this sequence of courses which will be the core for the new Master of Applied Bioengineering degree program. There was some general discussion about the sequence and the new program. Chris is working to get sign-off from ME for BIOEN 541 and 542. The courses were approved subject to obtaining the signatures from ME.

***CEE 561, 562 and 563*** – **New course applications.** Consideration of these new courses for the Sustainable Transportation program was tabled until the next meeting

***EE 426 Capstone Project for Synthetic Biology*** – **New course application.** Daniel Kirschen provided an overview of this new capstone course for students focusing on synthetic biology. The BioE, CSE, and ChemE committee members indicated an interest in having the course reviewed by their departments. The course was approved subject to “sign-off” by the three departments.

**Old Business**

*Discussion of Direct-to-College Admission Proposal* – Draft College-level catalog language describing the new admission structure incorporating the direct-to-college (DTC) admission pathway was reviewed and discussed. Several edits and minor modifications to the language were suggested. While it is recognized that additional edits and modifications will be made, a motion in support of the intent of the language was made and seconded. The motion was approved with all 9 members present voting in favor of the motion.