

## COUNCIL ON EDUCATIONAL POLICY

Meeting Minutes: April 26, 2016

3:30 PM, Loew 355

Members present: Jennifer Turns, Chair (HCDE); Bob Breibenthal (AA); Chris Neils (BioE); Brad Holt (ChemE); Mike Dodd (CEE); Hal Perkins (CSE); John Sahr (EE); Shan Liu (ISE); Mark Ganter (ME); Jihui Yang (MSE); Jennifer Tsai (ISE Advisor); Brian Fabien (Associate Dean for Academic Affairs); Dan Feetham (Ex Officio, Academic Affairs); Scott Winter (Ex Officio, Academic Affairs)

Members absent: Colin Butler (Undergrad Student Rep).

Guests: Heidi Gough (CEE); Philip Ballinger (UW Enrollment Mgt); Emily Leggio (UW Enrollment Mgt); Mike Bragg (Dean); Eve Riskin (Associate Dean for Diversity & Access); Gina Hansen (BioE Student)

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Minutes - The April 12, 2016 meeting minutes were reviewed and approved.

### Course Applications

- *IND E/AA 595 Global Integrated Systems Engineering* – Course change application to reduce number of credits in the first quarter of this hyphenated course. Approved
- The following CEE course applications were initially considered at the March 29 meeting. There were questions relating to the course prerequisites, so the applications were tabled. All issues were resolved and the course applications were unanimously approved.
  - *CEE 348 Hydrology and Environmental Fluid Mechanics* – Course change application. Change course title, course description, and prerequisites.
  - *CEE 349 Environmental Engineering Concepts* – New course application.
  - *CEE 350 Mass and Energy Balances in Environmental Engineering* – New course application.
  - *CEE 352 Introduction to Environmental Chemistry and Microbiology* – New course application.
  - *CEE 354 Environmental Engineering Applications* – New course application.
  - *CEE 356 Quantitative and Conceptual Tools for Sustainability* – New course application.
- Bioengineering submitted the following four new course applications. Chris Neils provided a brief overview of the proposals. The applications were unanimously approved.
  - *BIOEN 447/547 Fundamentals of Magnetic Resonance and Ultrasound Imaging* – New course application
  - *BIOEN 449/549 Therapeutic and Diagnostic Ultrasound* – New course application
  - *BIOEN 460/560 Neural Engineering* – New course application
  - *BIOEN 461/561 Neural Engineering Tech Sandbox* – New course application

### Old Business

***Direct-to-College Admission Proposal*** – Philip Ballinger and Emily Leggio from Enrollment Management and Mike Bragg joined the meeting for a discussion of a proposed process for selecting the direct-to-College (DTC) cohort. The Faculty Council for Academic Standards (FCAS) asked the College and the Office of Enrollment Management for details of the process

for selecting the DTC cohort. The proposal presented for discussion was to use the holistic admission assessment as the selection criteria with two additional guidelines – 1). In general, students should have an academic area assessment of 10 or higher, and 2). In general, students should have an SAT mathematics score of 550 or higher.

There was substantial discussion of the proposal. A primary concern was if this approach would result in a significant number of applicants being admitted to the cohort without the necessary high school math and science background. Philip Ballinger and Emily Leggio indicated that given the quality of the applicant pool, it would be very unusual for selected applicants to have not taken calculus and 3 to 4 years of science in high school. However, it is possible that some students may not have taken certain important science courses such as physics. Another concern was about potential challenges faced by selected applicants with academic area assessments of less than 12 and/or with lower SATM scores. It was pointed out that the holistic admission assessment is biased towards the academic area assessment and that there will be relatively few applicants selected on the basis of a high personal characteristics assessment. The proposal was approved by a unanimous vote.