

## COUNCIL ON EDUCATIONAL POLICY

Meeting Minutes: October 18, 2016

3:30 PM, Loew 355

Members present: Jennifer Turns, Chair (HCDE); Brad Holt (ChemE); Ruth Anderson (CSE); John Sahr (EE); Shan Liu (ISE); Jennifer Tsai (ISE Advisor); Brian Fabien (Associate Dean for Academic Affairs); Scott Winter (Ex Officio, Academic Affairs)

Members absent: Uri Shumlak (AA); Chris Neils (BioE); CEE Representative; Mark Gantner (ME); Dwayne Arola (MSE)

Guests: Sandra Maddox (MSE advisor); Ben Robaidek (EE Undergraduate, Chair of COESAC); Eve Riskin (Associate Dean for Diversity & Access); Sonya Cunningham (Director, STARS Program)

---

September 27th and October 18<sup>th</sup> CEP meeting minutes were reviewed and approved.

### Course Applications

- *CEE 421 Pavement Design and Construction* – Course change application. Change title and credits. The course is being updated to include a construction component. **Approved.**
- *CSE 481 Capstone Software Design* – Course change application. Specific course prerequisite to be removed and course description being changed to articulate expected background for students taking the course. **Approved.**
- *CSE 482 Capstone Software Design to Empower Underserved Populations* – New course application. Ruth Anderson provided an overview of this new course that is designed to meet the University Diversity requirement. The course has been offered multiple times as CSE 481. Creation of the new course will allow it to be designated as a DIV course. The course involves students working in teams on a design project for the purpose of empowering underserved or marginalized communities. There was a question about the contact hours for the course which were listed as 5 hours of lecture. Given this is a design course, 5 hours of lecture per week seems unlikely. It was also recommended that the justification elaborate more on how the course will address the criteria necessary for listing as a Diversity course. **The course application was tabled.**
- *ENGR 298 and ENGR 498 Engineering Study Abroad* – New course applications. These courses will be used for credit completed through study abroad that has no direct equivalency to UW courses and that is not specific to a single engineering discipline. It was noted that ENGR 498 already exists so the proposed course number will need to change. **The courses were approved on the condition a new course number is identified for ENGR 498.**
- *STARS Program New Course Applications* - Sonya Cunningham and Scott Winter provided background information on the STARS program and the role of the three proposed new courses in building the academic and study skills of program participants.
  - *ENGR 120 STARS Program Mathematics.*
  - *ENGR 121 STARS Program Engineering Chemistry.*
  - *ENGR 122 STARS Program Physics*Concern was expressed that the courses could be perceived as remedial. It was recommended that the justification and course description be modified to emphasize that students will be doing university level work. **The course applications were tabled.**

### Program Applications

- *Industrial & Systems Engineering* – Replace HCDE 231 with ENGR 231 in the program writing requirement description. **Approved.**
- *STARS Program 1503* – An initial draft of the 1503 proposal for the STARS Program was presented followed by general discussion. A number of corrections, suggested additions, and clarifications were provided. The proposal will be modified and brought back to CEP for further consideration.

### New Business

- *Industry Based Capstones* - Brian Fabien provided an overview of activities relating to industry based capstone projects in the College. Brian has met with all department chairs to assess the level of interest from the department and to determine ABET outcomes that need to be addressed by the capstone projects. He reported that there is significant interest and that the College is taking steps to grow the number of industry based capstone projects.