Minutes of the Engineering Undergraduate Studies Committee (EUSC)

November 3, 2022

Present, EUSC: Idema (DE), Genik (AES), Safferman (BAE), Gates (CEE), Ofoli (CHE), Owen (CSE), Yang (CMSE), Tai (ME), Saripalle (Student)

Absent, EUSC: Stakits (Student), McGough (ECE), Boehlert (MSE, UCC)

Also present: Fiasky (DE), Pease (DE), Masten (ENE)

1. Agenda: APPROVED

2. Minutes of October 6, 2022 were APPROVED.

3. The CSE package was APPROVED, changes will be effective FS23. CSE 102 will require a minimum score of 15 on the math placement test. CSE 300 will have a new pre-requisite of CSE 232 to ensure students have an understanding of programming in the context of Computer Science and Computational Data Science ethics. The course will have a new title, *Social, Ethical, and Professional Issues in Computing* instead of *Social, Ethical, and Professional Issues in Computer Science* to reflect the more general use of the course. The pre-requisite for CSE 425 will change to CSE 325 from (CSE 422 or concurrently) or ECE 442 (or concurrently). The CSE program revision includes requiring CSE 425 to address the ABET weakness cited in Sept. 2022 visit. Adding CSE 434 as a technical elective and reduces the cognate from 15 to 12 credits.

4. The CE/ENE package was also APPROVED and will be effective FS23. One credit of material from CE 432 was added to CE 431 as CE 432 will not be taught in the foreseeable feature. The title is changing from *Pavement Design and Analysis* to *Design and Analysis for New and Rehabilitated Pavements*. The CE program was updated to include the changes to CE 431. ENE 480 pre-requisites were updated to include CE 372 and CE 321, so all students enter the course with knowledge of statistical methods and a sufficient background in technical writing.

5. In other business, the Engineering Technology major has been moved back to FS24. A search committee has been formed and the posting for a director will open in the next few weeks. The course code will be EGT.

Meeting was adjourned at 9:36 am

Respectfully submitted,

Amanda Idema
Secretary