Minutes of the Engineering Undergraduate Studies Committee (EUSC)

April 9, 2020

Present, EUSC: Idema (DE), Enbody (CSE), Hirn (CMSE), Masten (ENE), Kirk (BAE), Genik (AES), Aviyente (ECE), Roccabianca (ME)

Absent, EUSC: P. Chahal (ECE, UCC), Millar (Student), Petroelje (Student), Lee (CHE)

Also present: Pease (DE)

1. **Agenda:** APPROVED

2. **Minutes** of February 27, 2020 were APPROVED.

3. The BE 469 course change was approved with edits to the prerequisites. Prerequisites will be (BE 230 or CHE 201) and (BE 351 or CHE 321 or ME 201 and ENE 481).

4. A new course CE 496, Review for the CE and ENE Fundamentals of Engineering Exam was approved. Creation of a new 1-credit course, CE 275 covering material related to geographical information systems was discussed. Course changes for CE 341 (added CE 372 or STT 200 or STT 201 to the prerequisites), CE 371 (removed ENE 280 as a prerequisite, now open to juniors and seniors in AES), CE 372 (adding a lab and changing the model to 3 credits) were approved changes for FS21.

5. Changes to the CE BS were approved effective FS21. Changes beyond minor clean up included: adding CE 473 and ENE 472 to the tech elective list and adding CE 485 to the geotechnical group.

6. Approved ENE course changes included: ENE 280 (updated course description and objectives to meet ABET program criteria), ENE 480 (adding lecture and an additional credit), ENE 481 (adding CHE 201 or CEM 251 to the prerequisites), ENE 489 (adding CE 372 or CHE 316 and ME 201 or BE 351 or CHE 321 to the prerequisites). These changes will be effective FS21.

7. The ENE BS was approved with an effective date of FS21. Changes include minor clean up and the addition of engineering electives.

8. SIRS for all engineering majors will be online during SS20.

Meeting was adjourned at 10:00 am

Respectfully submitted,
Amanda Idema
Secretary