Minutes of the Engineering Undergraduate Studies Committee (EUSC)

October 26, 2017

Present, EUSC: Enbody (CSE), Aviyente (ECE), Hirn (CMSE), Burguino (CEE), Reece for Kirk (BAE), Genik (AES), Brereton (ME), Nicholas (CHEMS), De Biasi (Student)

Also Present: Idema (DE), Pease (DE)

Absent, EUSC: Mahapatra (ECE, UCC), Buch (DE), Cole (Student)

1. Agenda: APPROVED

2. Minutes of October 12, 2017 were APPROVED.

3. The Engineering Graduation Requirements were APPROVED, effective FS18. The technical computing requirement was updated to state "One technical computing class, depending on intended major: CSE 220 (Electrical Engineering), CSE 231 (Computer Science, Computer Engineering, Mechanical Engineering) or EGR 102 (all other engineering majors). The Physics requirement was updated to include PHY 184B. "Physics 183 or 183B and 184 or 184B".

4. Course Changes for AESC 210, AESC 310 and an AES Program change were APPROVED, effective FS18. MTH 133 or LB 119 or MTH 153H were added as pre-requisites in AESC 210. STT 315 was removed as a pre-requisite for AESC 310 and the course description was updated. The AES Program change included removing ECE 201 and replacing it with ECE 345. Minor clean up in the Business Law concentration included removing a discontinued course GBL 295 and replacing it with GBL 385.

5. The CSE 260 Course Change and the CSE Program change were APPROVED with minor edits. CSE 260 is being revised to a 4 (5-0) model. The program change included dropping CSE 100 as a requirement and that one credit would become a free elective. Both will be effective FS18.

6. ENE 421, 480, and 483 were APPROVED. ENE 421 pre-requisites are changing to (CE 321) and GLG 201 or GLG 301 and CE 372 or STT 351). ENE 480 pre-requisites are changing to (CEM 161 or CEM 185H or LB 171L) and ENE 280 and (CEM 142 or CEM 152 or CEM 182H or LB 172) and ((ENE 481 or concurrently) or (ENE 483 or concurrently)) and Completion of Tier I Writing Requirement. ENE 483 is changing from 3 credits to 4 to allow more time for field trips, laboratories and demonstrations. The ENE Program change was APPROVED to reflect ENE 483 changing to 4 credits. All changes will be effective FS18.

7. The CE 321 Course change was APPROVED. Effective FS18 the pre-requisites will be MTH 235 and CE 221 and Completion of Tier 1 Writing Requirement. The CE Program change was approved with minor edits. The change includes changing ENE 483 from 3 credits to 4 and the addition of GLG 201 or GLG 301.
8. In other business the committee discussed a CEM 161 Course Change form that was submitted to the College of Engineering for approval.

Meeting was adjourned at 9:59 am

Respectfully submitted,

Amanda Idema for Neeraj Buch
Secretary