

College of Engineering Curriculum Committee

Agenda

September 28, 2021 – 2:00 p.m.-3:30 p.m.

Coverdell N104 with Zoom option: <https://zoom.us/j/99601725363>

Attendees:

Voting Members:

Dr. Luke Mortenson, CMB

Dr. Ben Wagner, ECAM

Dr. Mark Haidekker, ECE

Ex-officio members:

Dr. Fred Beyette, School Chair, ECE

Dr. James Warnock, School Chair, CMB and Interim School Chair, ECAM

Dr. Ramasamy, Associate Dean

Margaret Sapp, Graduate Program Administrator

Ms. Dagmar Nelson, ECAM Academic Advisor

Mr. Luke Taylor, Academic Manager

Invited Instructor:

Adam Wineland

Business:

1. Election of chair

- *After a lengthy discussion, it was determined that the voting members would work together in between this meeting and next to determine who would serve in this role*

2. Updates from participants:

Dr. Warnock:

MBB proposal planned to go before university committee the day after this meeting.

Luke Taylor:

The following courses are awaiting UCC review:

ELEE 4145/6145 Principles of Lasers and Photonics

ENVE 4450-Engineering Hydrology and Hydraulics

Awaiting cross-listed department review:

ENGR/ATSC course changes proposed in spring

Awaiting UCC subcommittee review:

INFO 3000- Informatics II

INFO 3000E-Informatics II

INFO 4000- Informatics III

INFO 4000E- Informatics III

INFO 2000- Informatics I course change

INFO 2000E- Informatics I course change

3. The Committee reviewed the following proposals submitted by the respective Schools.

• CMB Submissions:

• ECAM submissions:

o New Course – ENVE4940/6460: Coastal Engineering

- Submitted by Matthew Bilskie
 - Sending back to ECAM Curriculum Committee to clarify prerequisites (remove approval of instructor) and solidify rigor for graduate level justification
 - No other equivalent known at the university for ENGR 3160: Fluid Mechanics

o New Course – MCHE 3120: Advanced CAD

- Submitted by Adam Wineland (present at meeting)
 - Need to further clarify title
 - Lecture or lab course? (planned to be similar to how ENGR 1120: Graphics and Design set up in CAPA
 - Sent back to ECAM Curriculum Committee for further review

• ECE Submissions:

o Course Change - CSEE 4790: Applied Biomedical Instrumentation

- a proposal to make CSEE 4790 a split level course and update prereqs and coreqs.
 - *Dr. Warnock in favor of more participation from CMB students in this course. Valuable for them to get more instrumentation experience. Course being sent to CMB Curriculum committee for further review.*

5. New Business

- *Will have remaining semester meetings as zoom only*
- *Will begin looking into streamlining the course proposal and CAPA approval processes*

6. Announcements/Updates

Upcoming meetings –

October 19th 2:00-3:30

<https://zoom.us/j/97788909298>

November 30th 2:00-3:30

<https://zoom.us/j/91579105729>

7. Motion for adjournment

Vote to adjourn