

College of Engineering Curriculum Committee
August 22, 2019 – 12:30-1:45 p.m., Coverdell 104

Attendees:

Voting Members:

Dr. James Kastner, CMB
Dr. Mark Trudgen, ECE
Dr. Bill Tollner, ECAM

Ex-officio members:

Dr. Ramaraja Ramasamy-Associate Dean for Academic Affairs and Assessment
Dr. Sidney Thompson, School Chair, ECAM
Dr. James Warnock, School Chair, CMB
Dr. Fred Beyette, School Chair, ECE
Julie Cook, Academic Manager
Margaret Sapp, Graduate Program Administrator

Guests:

Heather Lotane, Assessment Coordinator
Dagmar Nelson, ECAM Academic Advisor

The College Curriculum Committee met August 22, 2019 for its initial meeting of the 2019-20 academic year. Committee Chairperson for the 2018-19 academic year, Dr. Bill Tollner, called the meeting to order at 12:30 p.m. in Coverdell 104.

Dr. Kastner and Dr. Trudgen were welcomed as the new School Curriculum Chairpersons from CMB and ECE, respectively. Dr. Tollner acknowledged and welcomed all other attendees.

The Minutes of the May 1, 2019 meeting were approved.

Nominations from the floor for the role of College Curriculum Committee Chairperson were solicited. Dr. Tollner was elected as Chairperson by acclamation.

Updates and Announcements:

- Julie Cook provided a summary of 2018-19 Committee Actions that remain pending in CAPA for approval. She also distributed a summary of all Committee actions for 2018-19 to the Committee voting members.
- Dr. Tollner announced that the University Curriculum Committee would hold its first meeting of the year on Friday, August 23rd. Dr. Tollner's term as the College's voting representative to UCC runs through 2021.
- Dr. Thompson shared that he had been contacted by the Curriculum Systems office to provide input regarding the designation of lab courses (those which carry an "L" suffix) for some of the pending course submissions from the prior academic year.

- Dr. Hornak reinforced the report made by Margaret Sapp at the May 1st meeting regarding the status of non-thesis track degree programs. Information for those approved—Mechanical Engineering and Electrical Engineering—has been updated on the College’s website.

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

- CMB Submissions
 - No submissions
- ECE Submissions
 - No submissions
- ECAM submissions
 - New Course Proposals
 - AENG 4XXX-Postharvest Facilities Engineering—Following review and discussion, the Committee voted to return the proposal to the School for edits. The Committee agreed to allow the edited proposal to be reviewed and approved electronically between CCC meetings.
 - ENGR 4XXX-Biosensors—Following review and discussion, the Committee voted to table any action regarding the proposal. The Committee agreed that proposals should be reviewed in light of current course offerings to reduce redundancy and maximize resources. The group reaffirmed a decision from last year’s college-level Committee that any proposal with an ENGR prefix must be first reviewed and approved by all School Curriculum Committees. Those Committees are encouraged to invite the course proposal originator to the School meeting where such proposals are reviewed.
 - ENGR 4XXX-Precision Farming Controls and Sensors—The Committee had similar discussion point arise as with the Biosensors proposal and the proposal was tabled.
 - ENGR 8XXX-Designing for Rapid Change: Food, Energy, Water and Climate—The proposal was withdrawn as it duplicated a proposal approved during 2018-19 that is still being considered by the University Curriculum Committee.
 - ENVE 8XXX-Nature-Based Infrastructure Engineering and Design—Following review and discussion, the Committee voted to return the proposal to the School for edits.
- .Old Business
 - At the request of the prior year Committee, Heather Lotane and Julie Cook presented a recommendation for realignment of capstone courses. Their recommendations were:
 - All course titles be consistent between subject matter areas

- The generic titles for each course would be:
 - Senior Design I
 - Senior Design II
- The Prefix would be used to designate the subject matter area
- The credit hours would be:
 - 4910 Senior Design I Two credit hours
 - 4911 Senior Design II Two credit hours
 - 4920 Senior Design I and II Four credit hours
- Only the ENGR prefix would include a 4920 course

Following discussion, the Committee amended the recommendation for the generic titles to be updated to: Capstone Design I, Capstone Design II and Capstone Design I and II. In addition to the course title updates, the Committee discussed the need for all other references to the course series needs to be consistent (i.e.-website, concluding event, etc.) The Committee voted to accept the amended recommendation and implement the changes via the appropriate CAPA submissions. Schools were encouraged to review the prerequisites for all Capstone courses and submit course change proposals as needed at future meetings.

- New Business
 - None
- Announcements/Updates
 - Julie Cook shared University Curriculum Committee meeting dates that will align with proposal approvals effective for the 2020-21 UGA Bulletin production cycle.
 - Next meeting-Thursday, September 19, 2019-12:30-1:45 p.m.-Coverdell 104

Meeting adjourned at 1:30 p.m.