

**College of Engineering Curriculum Committee**  
**October 17, 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. Lawrence Hornak, Associate Dean for Research  
Dr. Sidney Thompson, School Chair, ECAM  
Dr. Fred Beyette, School Chair, ECE  
Julie Cook, Academic Manager

*Guests:*

Margaret Sapp, Graduate Program Coordinator  
Dagmar Nelson, ECAM Academic Advisor

The College Curriculum Committee met October 17, 2019. Chairperson Bill Tollner called the meeting to order at 12:30 p.m. in Coverdell 104.

The Minutes of the September 19, 2019 meeting were approved as revised.

**Updates and Announcements:**

- Julie Cook provided a summary of 2018-19 Committee Actions that were pending at the beginning of the 2019-20 academic year in CAPA for approval as well as a similar tracking sheet for 2019-20 submissions to date. She shared details of a communication exchange with Curriculum Systems regarding the effective date for any new courses submitted in the prior year that have recently been approved by the University Curriculum Committee. Because the effective date for these courses is fall term 2020 to coincide with the next Bulletin, the College will need to make a written request for any section of those courses to either the spring or summer 2020 course offerings.
- Dr. Tollner presented the proposal for the renaming of the current Agricultural Engineering degree program to Agricultural Systems Engineering and the related curriculum changes. Following discussion, the Committee voted to support the submission of these updates to the University for fall 2020 implementation.

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

- ECAM submissions
  - New Course Proposals
  - None

- Course Change Proposals
  - ATSC/~~ENGR~~ 4111/6111-4111L/6111L-Atmospheric Thermodynamics— Following review and discussion, the proposal was approved to remove the ENGR prefix and submit the additional requested course changes.
  - ATSC/~~ENGR~~/PHYS 4131/6131-4131L/6131L-Introductory Atmospheric Physics- Following review and discussion, the proposal was approved to remove the ENGR prefix and submit the additional requested course changes.
  - MCHE 3410-Mechanical Engineering Numerical Methods-Following review and discussion, the proposal was approved as amended to add the Honors version of a prerequisite.
  - MCHE 3450-Mechanical Engineering Lab Following review and discussion, the proposal was approved
  - MCHE 4380-Solid Mechanics Following review and discussion, the proposal was approved.
  - CVLE 8410-Inelastic Behavior of Asphalt Mixtures-- Following review and discussion, the proposal was approved.
  
- CMB Submissions
  - Update regarding the elimination of the FE requirement for CMB degree programs was provided including the methodology requested by the Registrar's Office to certify fall 2019, spring 2020 and summer 2020 degree candidates.
  - New Course Submission
    - ENGR/FCID 4710/6710-Development Engineering and Sustainability— Included in the discussion of the proposal was a recommendation from ECAM to consider the ENGG prefix rather than ENGR. The course proposal included a recommendation to submit the course for consideration to fulfil a course in the World Language and Culture general education requirement and/or the Cultural Diversity requirement. Following further review and discussion, the proposal was tabled.
    - BIOE 2XXX-Bioengineering Professional Persona including recommendation to seek approval for the course to satisfy a Social Science general education requirement—Following review and discussion, the proposal was tabled.
  
- ECE Submissions
  - Dr. Beyette provided an update regarding the School's request to add a new prefix option of ECSE. He will be attending the University Curriculum Committee meeting on October 18<sup>th</sup> when the proposal is being reviewed.
  - New Course Proposals/Course Change Proposal

Subsequent discussion regarding the proposals approved by the Committee at the September meeting resulted in amendments to the following course proposal names. The Committee approved the amended names.

- ECSE 2170-Fundamental of Circuit Analysis
  - ECSE 2170H-Fundamentals of Circuit Analysis-Honors
  - ENGR 2170-Applied Circuit Analysis
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- Old Business
    - None
  
  - New Business
    - None
  - Announcements/Updates
    - Next meeting-Thursday, November 21, 2019-12:30-1:45 p.m.-Coverdell 104

Meeting adjourned at 1:43 p.m.