Meeting minutes — College of Engineering Curriculum Committee

Date/time: Wednesday, September 17, 2025 at 8:00AM
Location: Driftmier 1106C and via Zoom
Meeting materials

Voting Members:

Dr. David Stooksbury, ECAM

Dr. John Aliu. EETI

Dr. Alison Banka, CMBE (Chair)

Dr. Racheida Lewis, ECE

Ex-officio Members:

Dr. Eduardo Silva, Chair, CMBE [not in attendance]

Dr. Fred Beyette, Chair, ECSE

Dr. Bjorn Birgisson, Chair, ECAM [not in attendance]

Dr. Mable Fok, Associate Dean

Dr. Julie Martin, EETI Director [not in attendance]

Mr. Justin Miller, Academic Manager

Ms. Lauren Anglin, Director of Experiential Programs & Student Success Assessment [not in attendance]

Ms. Litashia Carter, CENGR Director of Academic Advising

Agenda:

General items:

Approval of previous meeting minutes

David motions. I second; approved by voting members.

Bulletin description 'cover page' updates

CMBE has edited ours—they are good to update online. ECAM—they're likely going through major revisions but likely the current drafts are good to post. Curriculum changes go through PARC (including bulletin description). Justin can assist but can help walk through the PARC changes (but the PARC changes themselves need to come from the school-level curriculum committee chairs).

To do/key takeaway—each school CC chair can update the bulletin via PARC. These should be completed by the time PARC closes for the year (Nov. 17th). Even if there are changes to make down the line, updating the bulletin cover page now is still important for perspective/current students to refer to.

MATH 2200 and 2250 equivalency for engineering majors

Historically on Athens, Calc I used to be 2200. Other USG institutions still use 2200 for Calc I and it doesn't come to UGA equivalent to 2250 even though the content and curriculum are the same. Can we make this equivalent in the school?

Historically, 2200 was offered to everyone (not just engineers) and it wasn't at the proper level to prep students for engineering, which sparked the creation of 2250. UGA no longer offers

Math 2200 (update: UGA <u>does</u> still offer Math 2200), so there shouldn't be an issue of students taking Math 2200 here and not getting the information that engineering students need. Math 2200 <u>is</u> still on the Bulletin at UGA and is currently offered in both fall and spring. Math 2200 is not a pre-requisite for Calc II (so if students accidentally took Math 2200 here at UGA, they're still 'stuck' and would to re-take Calc I to take Math 2250).

Key takeaway: Advising will keep need to do one-time exceptions for transfer students as this issue comes up because we can't make Math 2200 and 2500 equivalent across the board.

Double Dawg website updates

CMBE is still in progress. ECAM—David responded to email about Ag, but ECAM's grad curriculum is in flux. For now, it would be good if students have correct information now (advisors also rely on this information).

Key takeaway: Mable requests that we all let Lillian (copy Mable) know where to add/remove items on the Engineering website (the Double Dawg website is *likely* updated more often and should be more up to date).

Capstone—addition of 'S' to 4910 and 4911

Status update—S prefix showing on *some* capstones on DegreeWorks but not others. Ag, civil, environmental changed to S. ME 4910S does show up for this semester on student schedules. Need to dig back through older meeting minutes to figure out what was discussed/decided upon. Mable found that 'schools should add service-learning to courses' (service-learning form should have been sent from chair to committee—minutes from Jan. 31, 2025). What needed to be discussed is if we wanted to add an S prefix or add it as an attribute.

Justin emails document about current courses to consider adding S--- Mable email Jan. 16th regarding designating S or attributes.

Only ECAM majors have S prefix, not other majors.

David suggests that there was a college-level meeting last year where we approved the change to topical outline that would allow for the S prefix.

Key takeaway: Mable and Justin will work together to determine what has been done and what needs to be done still. We will revisit this at our next meeting once what needs to be done has ben clarified.

Institutional competencies

There is a spreadsheet from the registrar about courses that were denied for institutional competencies and which ones. We need to go in and make the case for those institutional competencies (make a clear connection between SLO and competencies). Mable has utilized the 'evidence' column to make the case (specific assignments/projects/etc.). Map SLOs to ICs. For any classes that are being edited or new, they want a broken down/bulleted list of what the class entails.

No hard deadline, but the sooner the better.

Key takeaway: work on providing evidence for institutional competencies that were denied.

ECAM items:

• CVLE 4150/6150—prerequisite needed (see email chain)

Registrar says that any course that is 3000- or 4000-level needs a pre-requisite (as changes come through, this is something they'll look for). Any entrance requirement for the college should work.

Key takeaway: Justin and David will coordinate outside of the meeting.

Cross listing ENVE(MARS) 4175/6175 Coastal Meteorology with ATSC (atmospheric sciences)

ENVE course crosslisted with marine sciences but is a meteorology course. The atmospheric sciences prefix (ATSC) didn't exist when the class was first proposed. Having an official CAPA course change form would be helpful in the interest of keeping track of all changes. All voting members approve of this change.

Course Change ENGR -> AERO 4825/6825 (see course change proposal)

Changing prefix to AERO now that that prefix exists. Proposed pre-requisite (AERO 2990) also added. Make a note that once this is approved, make changes in bulletin (to reflect ENGR 4825/6825 now being AERO 4825/6825). All voting members approve of this change.

FFTI/FNFD items:

ENGR items:

• ENGR 3930—credit hour allocation (see email chain)

Addition of 'For every three hours outside of class, 1 hour of credit' to the course description/CAPA may work. David has added that wording to the comments since he is on that UCC sub-committee. David will email Justin with that terminology so Justin can respond to the email from Paree.

Key takeaway: This item can be checked in on next meeting.

• ENGR 4900—course change proposal (status update from school CC)

Key takeaway: EETI/ENED has approved this course change. Other schools need to discuss still. This item will be moved to the next meeting.

• ENGR 6990—course change proposal (status update from school CC)

Key takeaway: EETI/ENED has approved this course change. Other schools need to discuss still. This item will be moved to the next meeting.

ENGR 8910— status update from school CC/faculty

Current instructor is in favor of schools making their own sections, but recommended keeping the same course ## with different prefixes (or making different sections within ENGR 8910).

Key takeaway: Schools should discuss this at the curriculum level—is this needed for each grad program within a school?

ECSE items:

CMBE items:

Other items:

Next meeting: Wednesday, October 22, 2025 @ 8:00AM