

ECE Curriculum Committee Meeting

Monday, April 6th, 2022

Attendance Arabshahi, Hauck, Kirschen, Moritz, Sathe, Swanson, Vardhan, Wang

Minutes from meeting of February 28th, 2022: Approved

Agenda:

1. EE 201 Accommodation for Students switching to new degree (Swanson)

EE 201 Accommodation for Students switching to new degree

With the new BSECE degree schedule to be announced at the end of April, the department is looking at how to accommodate the potential number of students entering the degree program either through DTC placement by the college, or through current students requesting a switch from the BSEE program to the BSECE program. One of the requirements for the BSECE degree is the new EE 201: Hardware Skills course. Since the course is new, initial offerings will be smaller to allow for working out the course. This leads to the question of how we can accommodate students if the department does not have the available space for all students who wish to enter the new degree.

- It is assumed the new degree will be closely examined by ABET when the degree is reviewed for initial accreditation. Waiving the EE 201 requirement altogether is likely not an option.
- One option presented would be to close off the new degree to current students, and only allow new students to select it.
 - Swanson related discussions with the college, and the college's view that the department should do what it can to allow as many students to switch as possible.
- Swanson's asked if there were any other classes where current students may have already received the material covered in EE 201. The general response is that students will have received very little of the content through other classes.
- An alternative raised is to have students self-certify or find a way students can demonstrate having the majority of the skills covered in EE 201.
 - A system of approval would need to be worked out as Advising would be unable to make such determinations, and the number of assessments would be high.
- Discussion concluded with a need for further consideration.
- A discussion with the ABET Coordinator is needed to determine what options ABET might allow, as well as whether ABET might be flexible with the course requirement given that it is one credit and does not cover ABET outcomes in any major capacity that would at all impact coverage for students.