ECE Curriculum Committee Meeting
Monday, January 26th, 2026

Attending: Arabshahi, Chen, Dela Cruz, Dunham, Eley, Hauck, Huberman, Kirschen, Lim, Mishra, Perez, Reyes, Rudell, Sallows, Swanson, Thomas

Absent: Bushnell, Moritz, Shlizerman

Agenda:

1. Revisiting EE 331 Updates
2. Updates to VLSI Course Names
3. Course Enrollment Policy Updates

Revisiting EE 331 Updates

Continuing the conversation from the previous meetings, Dunham and Chen led the discussion of the EE 331: Devices and Circuits update to remove EE 233: Circuit Theory from its prerequisites list and change it to EE 215: Fundamentals of Electrical Engineering and EE 280: Exploring Devices as well as removing content from 331 that overlaps with 280. From the previous discussion, Perez contacted the corresponding faculty that have EE 331 as prerequisites for their courses and informed the group about any concerns or questions they may have.

- Although there have not been any concerns nor questions, not all faculty have replied
  - Hauck is concerned that even though we have not received any concerns so far, not hearing back from faculty shouldn't be an indication that they are content
- Dunham and Chen reiterate to the group that EE 331 content will not change; they aim to remove overlapping content to focus on EE 331 material.
  - Sallows provides feedback from the student's perspective that EE 331 does revisit topics which makes the course feel repetitive initially
- The committee notes that even though there are no issues with making these updates to EE 331 itself, they want to make sure that the corresponding courses that have EE 331 as a prerequisite has enough time to adjust

Perez will follow up with faculty that are awaiting replies from and update the group next meeting

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Updates to VLSI Course Names

Hauck discussed with the committee updates to the names of courses in the VLSI pathway as there are courses that are parallel to each other, but the names can be interpreted otherwise. The courses in question are EE 476: Introduction to Very Large-Scale Integrated Design and EE 477: VLSI II

- Hauck would like to update the course names to let students know that they can choose to take either or both courses
- The new proposed names are as follows:
    - EE 476: Digital VLSI: Transistors to Gates
    - EE 477/525: Digital VLSI: Gates to Systems
- Hauck notes that no content will change in either course; the names are the only updates
- Hauck also noted that EE 477/525 will be joint with CSE 567: Principles of Digital Systems Design

Motion to approve course name changes

- **Motion approved**

Course Enrollment Policy Updates

Arabshahi introduced to the committee a course enrollment policy in response to the letter from the Provost office that departments must present an enrollment and course cancellation policy. The purpose of having this policy is to address low enrollment courses as well as retiring courses that have not been taught for an extended period of time.

Arabshahi will bring a draft of the policy to the next meeting