ECE Curriculum Committee Meeting
Thursday, Oct. 8th, 2026

Attending: Arabshahi, Dela Cruz, Hauck, Hameed, Luo, Makhsous, Mishra, Moritz, Mouradian, Perez, Reyes, Shlizerman, Van Fossen

Absent: Eley, Huberman, Kirschen, Rudell, Swanson, Thomas

Agenda:

1. Course Proposal for Permanent EE 546C
2. Update to add EE 391 as prerequisite for EE 416 and EE 467
3. Update to add AMATH 352 as prerequisite for EE 447

Course Proposal for Permanent EE 546C

Professor Luo presented to the committee a proposal to make a previously taught special topics course into a permanently offered graduate level course with a unique course number. The justification is this has been taught in the past two Spring Quarters and was successful but encountered limitations due to it being listed as a special topics number.

- Presentation Slides – Link
- Course title: Emerging Interactive Technologies
- Proposed course number 586
- Justification points (slide 4)
    - Students will get an accurate course description if course is permanent
    - Course will combine core ECE skills
    - Opportunity to combine course work with research
    - Will have a human centered aspect
- The committee had questioned how Professor Luo will handle the logistics if undergraduate students wish to enroll in this course
    - Prof. Luo intended this course to be a graduate level course, but will think about how to incorporate undergraduate students with the aid of other faculty

Motion to approve course proposal

- **Motion approved**

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Update to add EE 391 as prerequisite for EE 416 and EE 467

Following up on a previously discussed curriculum committee discussion, Van Fossen brought to the committee's attention that there are still some courses that have not added EE 391: Probability for Information and Communication Engineering as a listed prerequisite to as an equivalent STATS requirement.

- Courses that need to add EE 391:
    - EE 416: Random Signals for Communications and Signal Processing
    - EE 467: Machine Learning for Cybersecurity

Motion to add EE 391 to the above courses

- **Motion approved**

Update to add AMATH 352 as prerequisite for EE 447

Following up on a previously discussed curriculum committee discussion, Van Fossen brought to the committee's attention that there are still some courses that have not added AMATH 352: Applied Linear Algebra and Numerical Analysis as a listed prerequisite to as an equivalent to MATH 208: Matrix Algebra with Applications.

- Courses that need to add AMATH 352:
    - EE 447: Control System Analysis I

Motion to add AMATH 352 to the above course

- **Motion approved**