

# ECE Undergraduate Core Committee Meeting

## Tuesday, October 8<sup>th</sup>, 2024

**Attending:** Arabshahi, Chen, Dela Cruz, Kaushansky, Makhsous, Hameed, Overly, Swanson, Van Fossen

**Minutes of May 31<sup>st</sup>, 2024:** Pending

### **Agenda:**

1. Introductions
2. Goals of the coming quarter & year
3. Presentation guidelines
4. Review of EE 201 & 241 discussions regarding possibility of combining into a single course

See reference slides for meeting ([Slides Link](#))

### **Goals of the coming quarter & year**

Committee discussed upcoming committee topics to be addressed for the 2024-2025 academic year:

- Handoff meetings
  - New faculty support
  - Consistency
  - Scheduling
  - Concerns
- 241/242
- Writing requirements
- End of quarter report system

### **Presentation guidelines**

Professor Makhsous presented possible template for guests who want to present proposals to the committee:

- Link to template: [Presentation Template Link](#)
- Provide general presentation template for anyone presenting to the committee
  - Helps people provide the information needed by the committee and keep discussion focused

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### **Review of EE 201 & 241 discussions regarding possibility of combining into a single course**

Committee discussed the implications and complications of combining the two core courses:

- Purpose of combining 201 & 241 is to free up students' schedules and streamline course content into one class
  - Advantage of combining courses:
    - Potentially opens slot for another core course
    - Combining courses reduces the number of core courses by one, thus potentially helping with student schedule flexibility.
    - Streamlining content/skillsets being taught to prepare students for upper courses
  - Possible obstacles of combining courses:
    - Idea to add video/online content for students to reference before coming into lab sections to maximize lab time
    - With the new flexible schedule, how will students schedule all the lecture and lab hours?
    - Will students utilize video references?
    - Combining the courses would create a new series for core courses
- If the courses are combined, there are aspects that need to be considered:
  - Have learning objectives that clearly state what the proposed combined course covers and how it will prepare students for the higher courses
  - The way the two courses is currently run, each with just once-a-week lab meetings for students, it is easy for students to schedule
    - Students can easily find a space in their schedule for a section that only meets once per week
- With the discussion of combining 201 and 241, the committee discussed the possibility of decoupling EE 241 and EE 242
  - Committee members were in general consensus that 241 and 242 should be decoupled, as discussed in previous meetings.
  - If decoupled, combining EE 201 and EE 241 becomes more feasible.