

# ECE Culminating Design 2

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Last Updated: Tue, 03/17/2026

**Course prefix:** ECE

**Course number:** 4014

**Section:** FAM

**CRN**

91144

**Instructor first name:** Albert

**Instructor last name:** Frazier

**Semester:** Fall

**Academic year:** 2026

**Course description:** Second course in a culminating design sequence. Student teams design, build, test, document, demonstrate prototype system reflective of knowledge gained as an undergraduate engineering student.

**Academic honesty/integrity statement:**

Students are expected to maintain the highest standards of academic integrity. All work submitted must be original and properly cited. Plagiarism, cheating, or any form of academic dishonesty will result in immediate consequences as outlined in the university's academic integrity policy.

**Core IMPACTS statement(s) (if applicable):**

This is a Core IMPACTS course that is part of the Social Sciences area.

Core IMPACTS refers to the core curriculum, which provides students with essential knowledge in foundational academic areas. This course will help master course content, and support students' broad academic and career goals.

This course directs students toward a broad Orienting Question:

- How do I understand human experiences and connections?

Completion of this course enable students to meet the following Learning Outcome:

- Students will effectively analyze the complexity of human behavior, and how historical, economic, political, social, or geographic relationships develop, persist, or change.

Course content, activities and exercises in this course will help students develop the following Career-Ready Competencies:

- Intercultural Competence
- Perspective-Taking
- Persuasion