

# ETRO 199V : Projects in Electronics

**Credits:** 1-4

3 hours (1 credit), 5 hours (2 credits), 7 hours (3 credits), 9 hours (4 credits)

**Prerequisites:** Approval of instructor.

**Recommended:** ICS 100 or ETRO 18.

**Comments:** May be repeated any number of times for credit.

**Description:** Students in this independent studies course are expected to write a project proposal which states the objectives or scope of the project, materials cost, expected outcomes, and implementation plan. A schedule of lab use time and instructor consultation time should also be included. The project must be documented and a final report is expected.

**Semester Offered:** Fall, Spring

**Course Student Learning Outcomes (CSLOs):**

1. Demonstrate that the proposal objectives have been successfully attained.
2. Prepare and execute a work study schedule to accomplish the proposal objectives within the prescribed time.
3. Document the results in a final report.
4. Prepare a proposal for the project to be undertaken.