

SOUTHEAST COMMUNITY COLLEGE
ADVANCED TECHNOLOGIES & SKILLED TRADES DIVISION
Electronic Systems Technology Program
Revision Date: November 2025

I. CATALOG DESCRIPTION

Course Number: ELEC2903
Course Title: Cooperative Experience Electronics
Prerequisite(s): None
Catalog Description: Training in a work situation. Guidance from the instructor/coordinator and the training supervisor. Individualized, specific, written objectives which have been approved by the College.

Credit Hours: 4
Class Hours: 0
Coop Hours: 240
Total Contact Hours: 240

II. COURSE OBJECTIVES: *Course will:*

- A. Students will have the opportunity to complete the OSHA 10 Safety Training.
- B. Offer on the job training under the guidance of the training supervisor. The student will perform task similar to those of a full-time technician with the company.

III. STUDENT LEARNING OUTCOMES AND GENERAL EDUCATION LEARNING OUTCOMES:

- A. Student Learning Outcomes: *Student will be able to:*
 - 1. Demonstrate proper workplace safety
 - 2. Work as a part time employee with a company doing those tasks as assigned by the training supervisor.
 - 3. Keep records for time spent on the job and activities involved in.
 - 4. Report to the assigned supervisor.
- B. General Education Learning Outcomes (GELOs)
 - 1. GELO #6: Career and Life Skills
Outcome 2: Acquire entrepreneurial skills and attitudes.

IV. CONTENT/TOPICAL OUTLINE

- A. Course content is established by the mutual contract with the company training supervisor, Electronic Systems Co-op advisor, and the student.

V. INSTRUCTIONAL MATERIALS

- A. Contract for co-op employment from the ELEC Program.
- B. Weekly time report submitted to the ELEC Program Co-op advisor.
- C. Evaluation report completed by the company training supervisor.

VI. METHODS OF PRESENTATION/INSTRUCTION

- A. Methods of presentation typically include a combination of the following:
 - 1. Instructions per training supervisor

VII. METHODS OF EVALUATION

- A. Methods of evaluation typically include a combination of the following:
 - 1. Accumulative job work hours
 - 2. Weekly work log assessment

3. Site supervisor/student/instructor individual performance evaluation
- B. SCC STANDARD GRADING SCALE POLICY:**

A+	95-100	C+	75-79	F	59 or less
A	90-94	C	70-74		
B+	85-89	D+	65-69		
B	80-84	D	60-64		

VIII. SPECIFIC COURSE REQUIREMENTS

- A. Student must meet all of the following to receive a passing grade:
1. Perform to the established goals of the contract for co-op.
 2. Maintain good attendance.
 3. Work in a clean and safe manor.
 4. Produce satisfactory documentation.