

CATALOG INFORMATION

Dept and Nbr: ELEC 98                      Title: INDEPENDENT STUDY  
Full Title: Independent Study in Electronic Technology  
Last Reviewed: 5/8/2023

Units		Course Hours per Week		Nbr of Weeks		Course Hours Total	
Maximum	3.00	Lecture Scheduled	0	17.5	Lecture Scheduled	0	
Minimum	1.00	Lab Scheduled	0	6	Lab Scheduled	0	
		Contact DHR	1.00		Contact DHR	17.50	
		Contact Total	1.00		Contact Total	17.50	
		Non-contact DHR	8.00		Non-contact DHR	140.00	

Total Out of Class Hours: 0.00

Total Student Learning Hours: 157.50

Title 5 Category: AA Degree Applicable  
Grading:                      Grade Only  
Repeatability:              00 - Two Repeats if Grade was D, F, NC, or NP  
Also Listed As:  
Formerly:

**Catalog Description:**  
Independent study on a chosen area of electronic technology through independent study and research.

**Prerequisites/Corequisites:**

**Recommended Preparation:**

**Limits on Enrollment:**  
Approval of the project proposal by sponsoring faculty, Department Chair and Supervising Administrator.

**Schedule of Classes Information:**  
Description: Independent study on a chosen area of electronic technology through independent study and research. (Grade Only)  
Prerequisites/Corequisites:  
Recommended:  
Limits on Enrollment: Approval of the project proposal by sponsoring faculty, Department Chair and Supervising Administrator.

Transfer Credit: CSU;  
Repeatability: Two Repeats if Grade was D, F, NC, or NP

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>	Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>IGETC:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>CSU Transfer:</b>	Transferable	Effective: Fall 1981	Inactive:
<b>UC Transfer:</b>		Effective:	Inactive:

**CID:**

**Certificate/Major Applicable:**  
Not Certificate/Major Applicable

## **COURSE CONTENT**

### **Outcomes and Objectives:**

Upon successful completion of this course, the student will be able to:

1. Perform research on a topic of their choice in the field of Electronic Technology.
2. Present the results of their research in written, visual, and/or oral form.

### **Topics and Scope:**

Varies with the student but would be based on the student's special interests or abilities.

### **Assignment:**

As agreed upon in the students proposal for the study.

### **Methods of Evaluation/Basis of Grade:**

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Varies by students proposal.

Writing  
5 - 95%

**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Varies by students proposal.

Problem solving  
0 - 90%

**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Varies by students proposal.

Skill Demonstrations  
0 - 95%

**Exams:** All forms of formal testing, other than skill performance exams.

Varies by students proposal.

Exams  
0 - 90%

**Other:** Includes any assessment tools that do not logically fit into the above categories.

Varies according to students proposal.

Other Category  
0 - 90%

**Representative Textbooks and Materials:**

Instructor prepared materials