



# Fresno City College

Electrical Systems Technology  
INTRODUCTION TO INDUSTRIAL  
CONTROLS  
2020-2021

Name: \_\_\_\_\_

ID: \_\_\_\_\_

Date: \_\_\_\_\_

Counselor Contact: \_\_\_\_\_

**Major Requirements: 12-15 units**

**A grade of "C" or better is required in the following courses**

CERTIFICATE (F.8185.CN)	C-ID	Units	Completed	In Progress	Planned
EST 50, Introduction to Electronics <b>OR</b> MMCTC 372, Electrical Fundamentals		3 0			
EST 55A, Digital Concepts		3			
EST 56B, Motor Controls		3			
EST 58, Digital Concepts		3			
EST 59, Instrumentation Systems		3			

## Notes:

1. This option is to prepare students for the Industrial Controls Certificate. By completing this option, a student will have the training that emphasizes industrial control systems.
2. Some of the above courses may have prerequisites. See the catalog or schedule of classes.
3. The *Certificate* requires completion of the major (12-15 units) with a "C" or better grade in each course.