



Fresno City College

Electrical Systems Technology
INDUSTRIAL AUTOMATION 1
2021-2022

Name: _____

ID: _____

Date: _____

Counselor Contact: _____

Major Requirements: 17 units

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

CERTIFICATE OF ACHIEVEMENT (F.8188.CA)	C-ID	Units	Completed	In Progress	Planned
EST 50, Introduction to Electrical Systems Technology		2			
EST 55C, SCADA Systems		3			
EST 56B, Motor Controls		3			
EST 57C, Voice and Data Cabling		3			
EST 58, Programmable Logic Controllers		3			
EST 59, Instrumentation Systems		3			

Notes:

1. Training in this specialized field is designed to prepare the students for employment as a control and instrument technician.
2. Some of the above courses may have prerequisites. See the catalog or schedule of classes.
3. The *Certificate of Achievement* requires completion of the major (17 units) with a "C" or better grade in each course.