



# Fresno City College

Electrical Systems Technology  
INDUSTRIAL AUTOMATION 1  
2019-2020

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

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

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

Advisor Contact: \_\_\_\_\_

**Major Requirements: 14 units**

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

<b>CERTIFICATE OF ACHIEVEMENT (F.8188.CA)</b>	<b>C-ID</b>	<b>Units</b>	<b>Completed</b>	<b>In Progress</b>	<b>Planned</b>
EST 55C, SCADA Systems		2			
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 (14 units) with a "C" or better grade in each course.