



Fresno City College

Electrical Systems Technology
INDUSTRIAL MAINTENANCE
TECHNICIAN
2023-2024

Name: _____

ID: _____

Date: _____

Counselor Contact: _____

Major Requirements: 29 units

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

CERTIFICATE OF ACHIEVEMENT (F.8190.CA)	C-ID	Units	Completed	In Progress	Planned
AT 19, Work Experience (Cooperative), Occupational		3			
AT 140, Introduction to Machine Shop		3			
AT 150, Pneumatic & Hydraulic Systems		3			
AT 160, Mechanical Power Drive Systems		3			
EST 51, Direct Current Fundamental of Electronics		3			
EST 53, Lab Safety Practices		2			
EST 56B, Motor Controls		3			
EST 58, Programmable Logic Controllers		3			
WELD 2A, Introduction to Welding Technology		6			

Notes:

1. An industrial maintenance technician performs installation, repair and maintenance of commercial or industrial machinery in buildings, plants or factory setting, to ensure the machines' proper functionality.
2. The *Certificate of Achievement* requires completion of a major (29 units) with a "C" or better grade in each course.