



Fresno City College

MANUFACTURING TECHNICIAN
2017-2018

Name: _____

ID: _____

Date: _____

Advisor Contact: _____

Major Requirements: 12 units

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

CERTIFICATE (F.8061.CN)	C-ID	Units	Completed	In Progress	Planned
+AC 353, Principles of Industrial Refrigeration		0			
EST 50, Introduction to Electronic		3			
EST 55A, Digital Concepts		3			
EST 58, Programmable Logic Controllers		3			
EST 59, Instrumentation Systems		0			
*MMCTC 370, Fundamental of Welding and Machine Shop		0			
*MMCTC 371, Fundamental of Hydraulic and Pneumatics		0			
*MMCTC 372, Electrical Fundamentals		0			
+ 52 hours					
*300 hours					

Notes:

This curriculum provides training in maintenance mechanic, electrical control systems, and principles of industrial refrigeration (ammonia) systems. The Certificate will be awarded upon completion of the combined courses listed below for each area of specialization, with a 2.0 or better GPA. Certificates do not appear on the transcript.