

Career Studies Certificate: Industrial Maintenance Technician Intermediate

221-990-10

AREA: Industrial Maintenance Technician Intermediate

LENGTH: This certificate can be completed in two semesters if the following conditions are met:

- Students are willing to enroll in day and evening classes
- Students must take classes in the semesters they are listed

PURPOSE: To expose students to theory and application related to the maintenance of heating, air conditioning, electrical systems and motors and welding.

OCCUPATIONAL OBJECTIVES: To prepare students for entry-level positions in industrial manufacturing or small business and commercial support companies

Course#	Title	Credits
Fall Semester		
AIR 121	Air Conditioning and Refrigeration I	3
ELE 159	Electrical Motors	3
	Approved Tech Elective (AIR 122 ITE 115, or as approved by advisor)	3
	Total	9
Spring Semester		
ELE 134	Practical Electricity II	3
WEL 130	Inert Gas Welding	3
	Internship	1
	Total	7
	Program Total	16