INDUSTRIAL MAINTENANCE

(CRT.INDMT) CERTIFICATE

This program prepares students for entry level into the field of industrial maintenance. Emphasis is placed on such areas as machine shop, plumbing and electricity, as well as concentration of mechanically oriented course work. Nationwide, the industry needs skilled maintenance mechanics. For a person with training in industrial maintenance, a variety of jobs are available in many locations.

Program requirements may change over time. Specific degree/graduation requirements are determined by a degree audit.

Gainful employment
For more information regarding related occupations, graduation rates and program costs, visit the Gainful Employment information provided here.

FIRST YEAR		
First Semester		**Hours**
MTT-050	Intro to Machining Procedures	3.0
TEC-040	Blueprint Reading/Industry I +	2.5
MET-042	A.C. Circuits (Module 2) * +	2.5
MET-040	D.C. Circuits *	2.5
IND-044	Fluid Power	3.0
TEC-048	Applied Shop Computations	3.0
TEC-043	Industrial Safety	1.0
	SEMESTER TOTALS	**17.5**
Second Semester		
MET-043	Motors and Generators (Module 1) * ++	2.5
IND-043	Refrigeration Fundamentals * ++	4.0
IND-054	Trouble Shooting & Prev Maint * ++	3.0
WEL-057	Welding Fundamentals	2.5
IND-052	Electrical Installation Proc (Module 2) * +++	2.5
SOS-050	Human Relations	2.0
IND-042	Pipefitting Procedures	1.0
	SEMESTER TOTALS	**17.5**
	TOTAL PROGRAM HOURS	**35.00**

*	There are prerequisites, course requisites, or minimum placement test scores for this course.
**	Electives must be approved by the Program Coordinator
+	Course only offered fall semester
++	Course only offered spring and summer semester
+++	Course only offered spring semester
++++	Course offered in summer term only
^	SOS 050 Human Relations and PSY 271 Introduction to Psychology cannot be used as a social science elective
^^	Consult Academic Advisor for appropriate course
^^^	Course requires a 30-hour practicum experience in addition to classroom lecture hours
^^^^	ECE 120 and ECE 125 must be taken the same semester