

Industrial Maintenance Mechanic

Diploma

(Code: MVIMM)

This program is designed to train students to maintain, repair and service mechanical systems found in industry. The student will receive a background in industrial mechanical drives, fluid power, basic machining and print reading, general welding, operation and maintenance of pumps, HVAC (Heating, Ventilation, and Air Conditioning), basic industrial electricity, automated manufacturing systems, and process control system. Upon satisfactory completion of the program and a GPA of 2.0, the student will be awarded a diploma. If the student wishes to transfer into one of the two Industrial AAS degree programs that are offered by the college a number of credits earned in the diploma program can be transferred towards completion of these programs.

General Education		Credit Hours
ENG105	Composition I	3
	or	
ENG111	Technical Writing	(3)
MAT790	Shop Mathematics	3
Total		6
Program Requirements		
EGT141	Fluid Power	3
ELT111	Introduction to Electronics	3
HCR101	Basic Heat/Air Conditioning/Refrig	4
IND115	Occupational Safety, Health & Environmental Concerns	1
IND125	Introduction to Process Control	3
IND153	Industrial Mechanics	3
IND169	Basic Plumbing and Pipework	2
IND189	Introduction to Mechatronics	5
IND193	Introduction to Pumps	4
MFG121	Machine Trade Printreading I	2
MFG209	Machine Shop Practices	3
WEL116	General Welding	1
Total		32
Total Required Hours		38