

Industrial Maintenance

Certificate of Proficiency – Technical Operator (9 credits)

Certificate of Proficiency – Industrial Maintenance (15 credits)

Technical Certificate – Advanced Manufacturing Pathway to Industrial Maintenance (30 credits)

PROGRAM DESCRIPTION – This program prepares students to enter the workforce as an entry level maintenance technician.

PROGRAM REQUIREMENTS:

First Semester				
COURSE ID	COURSE NAME	COLLEGE CREDIT HOURS	HS COURSE CODE	HS HOURS
TECH 1123	Mechanical Drives 1	3	590820	1
WELD 1603	Trade Skills	3	590860	1
TOTAL HOURS		6		2
Second Semester				
TECH 1143	Industrial Fluid Power 1	3	590840	1
TECH 1153	Industrial Electricity 1	3	590830	1
TOTAL HOURS		6		2
Third Semester				
TECH 1183	Industrial Motor Controls 1	3	593200	1
TECH 1253	Industrial Electricity 2	3	593210	1
TOTAL HOURS		6		2
Fourth Semester				
TECH 1243	Industrial Fluid Power 2	3	590850	1
TECH 1173	Programmable Logic Controls 1	3	592630	1
TOTAL HOURS		6		2
Fifth & Sixth Semesters				
MATH 1013	Mathematical Applications	3	539970	1
ENG 1203	Workplace Essentials	3	593330	1
TOTAL HOURS		6		2