

MANUFACTURING TECHNOLOGY

Industrial Maintenance

(CIP 15.0613)

Level I Certificate

The Industrial Maintenance Level I Certificate in Manufacturing Technology is a two-semester certificate designed to provide an introduction to the field of manufacturing technology. Awardees of the certificate will possess the basic knowledge needed to hold an entry-level position at an industrial plant as a maintenance technician. This certificate is part of the Manufacturing Technology department, which also includes a Level II Certificate and an Associate of Applied Science (AAS) Degree.

This certificate transfers into the AAS degree in Manufacturing Technology. The certificate may also be used as an enhancement to provide students additional skills in increase flexibility in employment options.

Semester I		Semester II	
INMT 1305	Introduction to Industrial Maintenance	INMT 2303	Pumps, Compressors, and Mechanical Drives
HYDR 1450	Hydraulics, Fabrication and Repair	ELMT 2437	Electronics Troubleshooting, Service, and Repair
PTAC 1432	Process Instrumentation I	INMT 1491	Special Topics in Manufacturing Technology/Technician (Capstone Course)
CETT 1409	DC-AC Circuits		

Total Semester Hours – 26