



Career and College Promise

Industrial Systems Technology-Certificate (C50240T)

The Industrial Systems Technology certificate will prepare students for entry into a manufacturing setting by emphasizing technical skills that include print reading, electricity, hydraulics and pneumatics, as well as welding and fabrication. Upon completing of this certificate, students should be able to work individually or on a team and safely repair, install, inspect, or diagnose basic industrial equipment.

Course Code	Course Name	Credit Hours
BPR-111	Print Reading	2.0
ELC-131	Circuit Analysis I	4.0
HYD-110	Hydraulics/Pneumatics I	3.0
MAC-141	Machining Applications I	4.0
MNT-110	Intro to Maintenance Procedures	2.0
WLD-112	Basic Welding Processes	2.0
Total Semester Credit Hours		17