MECHATRONICS FOUNDATIONS, CERTIFICATE

Mechatronics Foundations, Certificate

Overview

The Mechatronics Foundations certificate introduces students to mechanical, electronics, fluid power, and computer control systems to build automated manufacturing production systems. Prepare for entry-level technician roles in robotics, industrial manufacturing, and maintenance. You can also use your credits towards earning a Mechatronics diploma or AAS degree to broaden your career opportunities.

Locations

Worthington

Course Number	Course Title	Credits
Fall - Year 1		
MECH 1102	Mechanical Systems I	2
MECH 1125	Electrical Controls I	2
MECH 1160	Fluid Power I	2
MECH 1180	Robotics I	2
Technical Electives **3 or more credits from below:**		
MECH 1115	CAD/3D Printing	3
MECH 1135	Electrical Controls II	2
MECH 1142	Mechanical Systems II	3
MECH 1165	Fluid Power II	2
MECH 1185	Robotics II	2
MECH 2136	Programmable Logic Controlleres	3
	TOTAL CREDITS	**11**