

MECHATRONICS FOUNDATIONS, CERTIFICATE

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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