

MECHATRONICS, CERTIFICATE

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Overview

Industrial technology is a career for technical professionals designed to make industrial environments operate efficiently and with the highest quality using the latest equipment and manufacturing technologies. The industrial technology field has a variety of career options and employs professionals with expertise in mechanical, electrical, and automated systems.

Locations

Worthington

Course Number	Course Title	Credits
	Fall - Year 1	
MECH 1103	Basic Hydraulics	3
MECH 1105	Hydraulics Lab	3
MECH 1110	Fluid Power Calculations	2
MECH 1115	Computer Aided Design	2
MECH 1125	Electrical Controls I	2
MECH 1135	Electrical Controls II	3
	Credits Fall-Year 1	15
	Spring - Year 1	
MECH 1102	Mechanical Power Transmission	2
MECH 1120	Pneumatic Theory	3
MECH 1131	Pneumatic Lab	1
MECH 2136	Programmable Logic Controllers	3
	Credits Spring - Year 1	11
	TOTAL CREDITS	24