

Industrial Maintenance Mechanic



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Registered Apprenticeship

- Heartland Community College Automation Technology Skills Certificate
- Heartland Community College Robotics Operator Micro-Certificate
- All courses can be applied to the Heartland Industrial Technology AAS
- 2 1/2 - year program

HEARTLAND COMMUNITY COLLEGE APPRENTICESHIP PROGRAM Industrial Maintenance Mechanic

Course	Course Name	Credit
Fall 1		
TECH 172	OSHA General Industry Safety	1 cr.
MAIN 101	Industrial and Building Electricity and Systems	3 cr.
TMAT 103	Technical Math I	4 cr.
		Total: 8 cr.
Spring 1		
MAIN 201	Electrical Wiring and Maintenance	3 cr.
MAIN 102	Industrial Mechanical Systems	3 cr.
		Total: 6 cr.
Summer 1		
TECH 114	Print Reading/Introduction to Technical Graphics	3 cr.
		Total: 3 cr.

Courses subject to change

CALL THE OFFICE OF APPRENTICESHIP (309) 268-8833

www.heartland.edu/Apprenticeships

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Course	Course Name	Credit Hours
Fall 2		
ELTC 102	DC Electronics	3 cr.
ELTC 103	AC Electronics	3 cr.
		Total: 6 cr.
Spring 2		
MAIN 220	Mechatronics	3 cr.
MAIN 222	Industrial and Building Controllers	3 cr.
		Total: 6 cr.
Summer 2		
WELD 110	Introduction to Welding Processes	3 cr.
		Total: 3 cr.
Fall 3		
MAIN 202	Fluid Power and Mechanical Systems	3 cr.
MAIN 245	Robotic Systems	3 cr.
BTEC 145	Employment Success Strategies	1 cr.
		Total: 7 cr.
TOTAL CREDIT HOURS		39

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