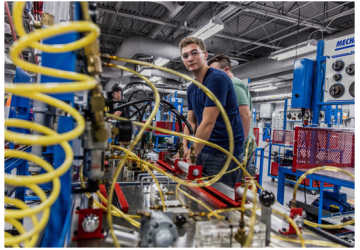


INDUSTRIAL MAINTENANCE TECHNOLOGY

What is
Industrial
Maintenance
Technology?



Do you like to fix things?
Are you a problem solver? If

so, Industrial Maintenance Technology (IMT) is for you! Every industry needs skilled maintenance technicians to repair complex machines such as assembly line conveyor belts, robotic welding arms, hydraulic lifts and so much more. OCTC's IMT program will prepare you to work in multiple environments, including factories, hospitals, and construction industries. In addition to industrial maintenance classes, students in this program take courses in electricity, machine tool, and welding. Some add carpentry or construction classes. If you can multi task and you like a challenge, industrial maintenance might be the field for you.



Go **YOU!** →

Job Outlook

Industrial maintenance is a high demand field with lots of opportunities. Some of the region's employers rely on industrial maintenance technicians and mechanics to keep their operations running smoothly. Industrial machine mechanics in Kentucky earn \$51,519 on average.* Wages can vary significantly, depending on the area of specialty. *Source: Kentucky Labor Market Information

INDUSTRIAL MAINTENANCE TECHNOLOGY

Associate in Applied Science, Industrial Maintenance Technology
Recommended Course Sequence (# Suggested Technical Elective)

First Year

Fall Semester

110 ELT	Circuits I	5
114 CMM	Fundamentals of Machine Tools #	6
110 BRX	Basic Blueprint Reading	2

Spring Semester

264 EET	Rotating Machinery	2
265 EET	Rotating Machinery Lab	2
265 ELT	Applied Fluid Power	3
	General Education Course	3
	<i>Choose from Gen. Ed. Requirements below</i>	

Summer Semester

152 WLD	Basic Welding	5
	Digital Literacy (3-4 Credit Hours)	(3-4)
	General Education	3
	<i>Choose from Gen. Ed. Requirements below</i>	

Second Year

Fall Semester

276 EET	Programmable Logic Controllers I #	2
277 EET	Programmable Logic Controllers I Lab #	2
	Technical Elective(s) (4-7 Credit Hours)	(4-7)
	General Education Course	3
	<i>Choose from Gen. Ed. Requirements below</i>	

Spring Semester

150 IMT	Maintaining Industrial Equipment I	3
151 IMT	Maintaining Industrial Equipment I Lab	2
289 IMT	Industrial Maintenance Technology Capstone	1
	General Education Course	3
	General Education Course	3
	<i>Choose from Gen. Ed. Requirements below</i>	

Total: 60-62

General Education Course Requirements: 18-Credits

Mathematics (MAT 126 or higher)	3
Science	3
Social Interaction	3
Heritage/Humanities	3
Oral Communications	3
Writing/Assessing Information (English 101)	3

See KCTCS catalog and current OCTC schedule of classes

Additional Requirement: Digital Literacy must be demonstrated either by competency exam or by completing a digital literacy course.

Contact: Michael Gore, Program Coordinator
 Industrial Maintenance Technology
 Office: 270.686.4468 email: michael.gore@kctcs.edu
owensboro.kctcs.edu

