

INDUSTRIAL MAINTENANCE TECHNOLOGY

WHAT IS INDUSTRIAL MAINTENANCE TECHNOLOGY?

An understanding of the requirements and opportunities in maintenance, good safety practices, pride in workmanship, and an understanding of the principles and accepted practices of the maintenance trade are covered in this program.



As an IMT student you will be trained to hold positions in factories, hospitals, power plants, etc., where multi-skilled maintenance personnel are needed.

Included are courses in Electricity, Fluid power, Digital Electronics, Programmable logic Controllers, Mechatronics, Robots and Welding. Progression towards an Associate in Applied Science Degree in the Industrial Maintenance Technology program is contingent upon achievement of a grade of "C" or better in each technical course and maintenance of a 2.0 cumulative grade point average or better (on a 4.0 scale). Certificates are also available.

For more information call 270-831-9831 or visit the IMT program on Henderson Community College's website: henderson.kctcs.edu



General Education Courses

CURRICULUM

ENG 101	Writing I	3
MAT 116	Technical Mathematics OR	
150	College Algebra	3
	Science	3
	Heritage/Humanities	3
	Social Interaction	3
	Oral Communication	3

Subtotal		18
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Technical Core

	Computer Literacy	3
BRX 120	Blueprint Reading	3
FPX 100	Fluid Power	3
FPX 101	Fluid Power Lab	2
ELT 110	Circuit I	5
IMT 150	Maintaining Industrial Equipment I	3
IMT 151	Maintaining Industrial Equipment Lab	2
ELT 244	Electrical Mach/Control	4
WLD 120	Welding for Maintenance	3
WLD 121	Welding for Maintenance Lab	2
IMT 289	Industrial Maintenance Technology Capstone	1

Subtotal		31
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Electives

ELT 114	Circuit II	5
ELT 120	Digital I w/Lab	3
BRX 230	Advanced Blueprint Reading	3
ELT 250	Basic PLC w/Lab	4
MFG 265	Robotics w/Lab	4
IMT 280	Advanced PLC	3
IMT 281	Advanced PLC w/Lab	2
IMT 198	Practicum	1-3
IMT 199	Cooperative Education	3

Subtotal		18
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Total		67
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