

Montgomery Campus Program Coordinator:
Robbie Graves, (859)499-6282 ext. 66513

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Student Name _____ Student ID # _____

[Academic Plan Code: 4703034039; Academic Program Code: ENTC]

Industrial Maintenance Technician - 4703034049

General Education	Cr. Hours	Cr. Earned
Written Communication, Oral Communication, or Heritage /Humanities	3	
MAT 116 Technical Mathematics 3 OR Higher	3	
Subtotal General Education	6	

Technical Core	Cr. Hours	Cr. Earned
Digital Literacy	3	
BRX 120 Basic Blueprint Reading OR	3	
BRX 110 Basic Blueprint Reading for Machinist OR	(2)	
BRX 112 Blueprint Reading for Machinist OR	(4)	
ELT 102 Blueprint Reading	(2)	
FPX 100 Fluid Power AND	3	
FPX 101 Fluid Power Lab OR	2	
ELT 265 Applied Fluid Power	(3)	
IMT 110 IM Electrical Principles AND	3	
IMT 111 IM Electrical Principles Lab OR	2	
ELT 110 Circuits I OR	(5)	
EET 119 Basic Electricity	(5)	
IMT 150 Maintaining Industrial Equipment I AND	3	
IMT 151 Maintaining Industrial Equipment I Lab	2	
IMT 220 IM Electrical Motor Controls I AND	3	
IMT 221 IM Electrical Motor Controls I Lab OR	2	
EET 270 Electrical Motor Controls I AND	(2)	
EET 271 Electrical Motor Controls I Lab OR	(2)	
ELT 244 Electrical Machinery and Controls OR	(4)	
IMT 120 IM Rotating Machinery AND	(3)	
IMT 121 IM Rotating Machinery Lab OR	(2)	
EET 264 Rotating Machinery AND	(2)	
EET 265 Rotating Machinery Lab	(2)	
IMT 100 Welding for Maintenance AND	3	
IMT 101 Welding for Maintenance Lab OR	2	
WLD 120 Shielded Metal Arc Welding AND	(2)	
WLD 121 Shielded Metal Arc Welding Lab OR	(3)	
WLD 140 Gas Metal Arc Welding AND	(2)	
WLD 141 Gas Metal Arc Welding Fillet Lab OR	(3)	
WLD 152 Basic Welding B	(5)	

IMT 289 IM Technology Capstone	1	
Subtotal Core	28-32	
Technical Electives 15 (Fifteen credit hours of electives must be taken from the approved list. This list is not all inclusive. Electives may include BRX, ELT, FPX, IMT, EET, and WLD; other technical elective courses may be taken with the approval of the program coordinator.)		
Technical Electives*	3	
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Technical Electives*	3	
Technical Electives*	3	
Technical Electives*	3	
Technical Electives*	15	
Total Credits	49-53	

Notes:

1. Good keyboarding skills needed for computer/digital literacy.
2. If courses equaling 10 credits are taken, five credits may be used as electives.
3. Diplomas can be completed before degree. (See KCTCS 2012-2013 Catalog)
4. See COMPASS Placement Scores in Master Advising for placement into developmental courses

	Reading	Writing	Mathematics
ACT	17 or higher	17 or higher	17 or higher
COMPASS	74	49	34 (prealgebra domain)