

**MANUFACTURING INDUSTRIAL TECHNOLOGY**  
**Industrial Maintenance Technology**  
**Industrial Maintenance Electrical Mechanic**  
**Certificate**

Academic Plan Code

4703033159

<b>Contact Information:</b> Tim Driver			
<a href="mailto:tim.driver@kctcs.edu">tim.driver@kctcs.edu</a>		270-534-3433	
Student Name		Student ID#	
	Course	Hours	Grade Semester
	FPX 100 Fluid Power AND	3	
	FPX 101 Fluid Power Lab OR	2	
	ELT 265 Applied Fluid Power	(3)	
	IMT 110 Industrial Maintenance Electrical Principles AND	3	
	IMT 111 Industrial Maintenance Electrical Principles OR	2	
	ELT 110 Circuits I OR	(5)	
	EET 119 Basic Electricity	(5)	
	IMT 220 Industrial Maintenance Electrical Motor Controls I AND	3	
	IMT 221 Industrial Maintenance Electrical Motor Controls I Lab OR	2	
	EET 270 Electrical Motor Controls I AND	(2)	
	EET 271 Electrical Motor Controls I Lab OR	(2)	
	IMT 280 Advanced Programmable Logic Controllers	(3)	
	IMT 281 Advanced Programmable Logic Controllers Lab	(2)	
	EET 276 Programmable Logic Controllers AND	(2)	
	EET 277 Programmable Logic Controllers Lab	(2)	
	<b>Total Credits</b>	<b>12-15</b>	

Revised Date: 8/4/2017

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**KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM**

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<b>First Semester</b>		
Course No.	Course Title	Credit Hours
FPX 100	Fluid Power	3
FPX 101	Fluid Power Lab OR	2
ELT 265	Applied Fluid Power	(3)
IMT 110	Industrial Maintenance Electrical Principles	3
IMT 111	Industrial Maintenance Electrical Principles Lab OR	2
ELT 110	Circuits I	(5)
EET 119	Basic Electricity	(5)
	Subtotal	8-10
<b>Second Semester</b>		
Course No.	Course Title	Credit Hours
IMT 220	Industrial Maintenance Electrical Motor Controls I AND	3
IMT 221	Industrial Maintenance Electrical Motor Controls I Lab OR	2
EET 270	Electrical Motor Controls I AND	(2)
EET 271	Electrical Motor Controls I Lab	(2)
	Subtotal	4-5
	Grand Total	12-15
Program Coordinator Notes: Progression 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).		