

**MANUFACTURING INDUSTRIAL TECHNOLOGY**  
**Industrial Maintenance Technology**  
**Industrial Maintenance Mechanic Level II**  
**Certificate**

Academic Plan Code

4703033149

<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
	BRX 120 Basic Blueprint Reading OR	3		
	BRX 110 Basic Blueprint Reading for Machinist OR	(2)		
	BRX 112 Blueprint Reading for Machinist	(4)		
	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)		
	CMM 110 Fundamentals of Machine Tools - A AND	3		
	CMM 112 Fundamentals of Machine Tools - B OR	4		
	CMM 114 Fundamentals of Machine Tools	(7)		
	WLD 120 Shielded Metal Arc Welding AND	2		
	WLD 121 Shielded Metal Arc Welding Fillet Lab OR	3		
	WLD 141 Gas Metal Arc Welding AND	(2)		
	WLD 141 Gas Metal Arc Welding Fillet Lab OR	(3)		
	WLD 152 Basic Welding B	(5)		
	<b>Total Credits</b>	<b>22-26</b>		

Revised Date: 10/30/2015

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**KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM**

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<b>First Semester</b>		
Course No.	Course Title	Credit Hours
BRX 120	Basic Blueprint Reading OR	3
BRX 110	Basic Blueprint Reading for Machinist	(2)
BRX 112	Blueprint Reading for Machinist	(4)
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	10-14
<b>Second Semester</b>		
Course No.	Course Title	Credit Hours
CMM 110	Fundamentals of Machine Tools - A AND	3
CMM 112	Fundamentals of Machine Tools - B OR	4
CMM 114	Fundamentals of Machine Tools	(7)
WLD 120	Shielded Metal Arc Welding AND	2
WLD 121	Shielded Metal Arc Welding Fillet 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)
	Subtotal	12
	Grand Total	22-26
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).		