



**Program name (Industrial Maintenance) Danville Campus**  
**Credential (AAS 4703037019)**

Program Coordinator: Mike Binzer

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Program Website: <https://bluegrass.kctcs.edu/education-training/program-finder/industrial-maintenance.aspx>

Student Name:

Student ID:

*Students need to be at KCTCS placement levels for all courses*

**Spring Start**

First Semester	Credits	Term	Grade	Prereqs/Notes
MAT 116 or MAT 126 or MAT 150 Math	5	Spring		
IMT 110/111 Basic Electricity or ELT 110	5	Spring		
IMT 150/151 Maint. Ind. Equip or Technical Elective	5	Spring		ELT 114 could be taken and IMT 150 taken next Spring; IMT 150/151 is Spring Only
General Education: His/Hum	3	Spring		
<b>Total Semester Credit Hours</b>	<b>16</b>			

Second Semester (Summer)	Credits	Term	Grade	Prereqs/Notes
ENG 101 English	3	Summer		
General Education: Oral Com.	3	Summer		
General Education: Natural Science	3	Summer		
General Education: Soc-Beh Sci	3	Summer		
Digital Literacy	3-4	Summer		Recommend CAD 103/4 credit hours 3 hours for digital lit and 1 hour used for elective
<b>Total Semester Credit Hours</b>	<b>15-16</b>			

Third Semester (Fall)	Credits	Term	Grade	Prereqs/Notes
EET 270/271 Motor Controls I	4	Fall		IMT 110 or ELT 110 Prereq
FPX 100/101 Fluid Power	5	Fall		FPX 100/101 is Fall Only
IMT 100/101 Welding	5	Fall		
Technical Elective	5	Fall		See Recommendations below
<b>Total Semester Credit Hours</b>	<b>19</b>			

Fourth Semester (Spring)	Credits	Term	Grade	Prereqs/Notes
Technical Elective or IMT 150/151	5	Spring		See Recommendations below
Technical Elective	4	Spring		See Recommendations below
Technical Elective	4	Spring		See Recommendations below
IMT 289 Capstone	1	Spring		
BRX 110 or 120 Blueprint Reading	2-3			
<b>Total Semester Credit Hours</b>	<b>15</b>			
<b>Total Credential Hours</b>	<b>65-66</b>			

*Note: 25% of Total Program Credit Hours must be earned at Bluegrass Community and Technical College.*

Advisor Name:

Advisor Signature: \_\_\_\_\_

Student Name:

Student Signature: \_\_\_\_\_

<b>Course Rotation Schedule (if applicable)</b>	
ELT 260 Robotics	Only Offered in Fall
IMT 150 (Maintaining Ind. Equ.)	Spring Only
FPX 100/101	Fall Only
CMM 114	Fall Only
CMM 110	Limited Availability Summer

<b>Approved Electives</b>	
	*Recommended
EET 272/273	*Motor Controls II (Prereq: EET 270/271)
EET 280/282	*Programmable Logic Controllers (Prereq: EET 270/271)
CMM 114	*Fundamentals of Machine Tool (Fall)
ELT 260	*Robotics and Industrial Automation (Spring)
IET 1301,1302,1303, 1304 or 1305	Manufacturing Core Exercises
IMT	Any industrial maintenance classes
EET	Any Electronics Technology Classes
ELT	Any Engineering and Electronics Technology classes
CMM 110	Limited Availability Summer