

## Industrial Maintenance Technology – Industrial Maintenance Electrical Mechanic Certificate

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 must meet college readiness benchmarks as identified by the Council on Postsecondary Education  
or remedy the identified skill deficiencies.*

First Semester	Credit Hours	Term	Grade	Prerequisites	Notes
IMT 110 Industrial Maintenance Electrical Principles AND IMT 111 Industrial Maintenance Electrical Principle Lab OR ELT 110 Circuits I	5				
FPX 100 Fluid Power	3			Coreq: FPX 101	See Note below.
FPX 101 Fluid Power Lab	2			Coreq: FPX 100	See Note below.
<b>Total Semester Credit Hours</b>	<b>10</b>				

Second Semester	Cr. Hrs.	Term	Grade	Prerequisites	Notes
EET 270 Electrical Motor Controls I	2			ELT 110	
EET 271 Electrical Motor Controls I Lab	2			Coreq: EET 270	
<b>Total Semester Credit Hours</b>	<b>4</b>				
<b>Total Certificate Credit Hours</b>	<b>14</b>				

Graduation Requirements: ☐ 25% or more of Total Certificate Credit Hours must be earned at BCTC  
☐ Grade of C or higher in each course required for the certificate

Advisor Name \_\_\_\_\_ Advisor Contact \_\_\_\_\_

Additional Information
Students must complete MAT 065 or 075 or demonstrate an equivalent placement level before enrolling in an ELT class.
FPX 100 and FPX 101 can be taken in the Second Semester if they are not available in the First Semester.