

# INDUSTRIAL MAINTENANCE MECHANIC LEVEL II - CERTIFICATE

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**Offered at:** Ashland Community and Technical College, Big Sandy Community and Technical College, Bluegrass Community and Technical College, Elizabethtown Community and Technical College, Gateway Community and Technical College, Henderson Community College, Hopkinsville Community College, Jefferson Community and Technical College, Maysville Community and Technical College, Owensboro Community and Technical College, Somerset Community College, Southcentral Kentucky Community and Technical College, Southeast Kentucky Community and Technical College, West Kentucky Community and Technical College

**Program Plan Number:** 4703033149

## Curriculum Effective Spring Semester

Course	Title	Credits
Select one of the following five options:		2-4
BRX 120	Basic Blueprint Reading	
BRX 110	Basic Blueprint Reading for Machinist	
BRX 112	Blueprint Reading for Machinist	
ELT 102	Blueprint Reading	
CAD 100	Introduction to Computer Aided Design	
Select one of the following two options:		3-5
FPX 100 & FPX 101	Fluid Power and Fluid Power Lab	
ELT 265	Applied Fluid Power	
Select one of the following three options:		5
IMT 110 & IMT 111	Industrial Maintenance Electrical Principles and Industrial Maintenance Electrical Principles Lab	
ELT 110	Circuits I	
EET 119	Basic Electricity	
Select one of the following four options:		5
IMT 100 & IMT 101	Welding for Maintenance and Welding for Maintenance Lab	
WLD 120 & WLD 121	Shielded Metal Arc Welding and Shielded Metal Arc Welding Fillet Lab	
WLD 140 & WLD 141	Gas Metal Arc Welding and Gas Metal Arc Welding Fillet Lab	
WLD 152	Basic Welding B	
Select one of the following three options:		6-7
IMT 115 & IMT 116	Maintenance Machining I and Maintenance Machining I Lab	
CMM 114	Fundamentals of Machine Tools	
CMM 110 & CMM 112	Fundamentals of Machine Tools - A and Fundamentals of Machine Tools - B	
<b>Total Credits</b>		<b>21-26</b>