

# INDUSTRIAL MAINTENANCE ROBOTICS TECHNICIAN - CERTIFICATE

EET 201 & EET 202	Robotic Systems II and Robotic Maintenance
<b>Total Credits</b>	<b>25-30</b>

**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, 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, West Kentucky Community and Technical College

**Program Plan Number:** 4703033239

## Curriculum Effective Spring Semester

Course	Title	Credits
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 two options:		3-5
FPX 100 & FPX 101	Fluid Power and Fluid Power Lab	
ELT 265	Applied Fluid Power	
Select one of the following five options:		4-5
IMT 220 & IMT 221	Industrial Maintenance Electrical Motor Controls I and Industrial Maintenance Electrical Motor Controls I Lab	
EET 270 & EET 271	Electrical Motor Controls I and Electrical Motor Controls I Lab	
ELT 244	Electrical Machinery and Controls	
IMT 120 & IMT 121	Industrial Maintenance Rotating Machinery and Industrial Maintenance Rotating Machinery Lab	
EET 264 & EET 265	Rotating Machinery and Rotating Machinery Lab	
Select one of the following four options:		4-5
IMT 280 & IMT 281	Advanced Programmable Logic Controllers and Advanced Programmable Logic Controllers Lab	
IET 203	Programmable Logic Controllers	
ELT 250	Programmable Logic Controllers	
EET 276 & EET 277	Programmable Logic Controllers and Programmable Logic Controllers Lab	
IMT 150	Maintaining Industrial Equipment I	3
IMT 151	Maintaining Industrial Equipment I Lab	2
Select one of the following three options:		4-5
IMT 200	Industrial Robotics and Robotic Maintenance	
ELT 260	Robotic and Industrial Automation	