

# AUTOMATED INDUSTRIAL CONTROLS TECHNICIAN LEVEL II - CERTIFICATE

<sup>1</sup> If any student successfully tests out of Digital Literacy, he/she must take an additional Technical Course approved by the Electrical Program Coordinator.

**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, Hazard Community and Technical College, Hopkinsville Community College, Madisonville Community 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:** 4603023089

Course	Title	Credits
<b>Required</b>		
ELT 110 or EET 119	Circuits I Basic Electricity	5
EET 250	National Electrical Code	4
Select one of the following four options:		11-14
<i>Option 1</i>		
EET 270 & EET 271	Electrical Motor Controls I and Electrical Motor Controls I Lab	
EET 264 & EET 265	Rotating Machinery and Rotating Machinery Lab	
EET 272 & EET 273	Electrical Motor Controls II and Electrical Motor Controls II Lab	
<i>Option 2</i>		
EET 268 & EET 269	Rotating Machinery Electrical Motor Controls I and Rotating Machinery and Motor Controls I Lab	
EET 272 & EET 273	Electrical Motor Controls II and Electrical Motor Controls II Lab	
<i>Option 3</i>		
EET 270 & EET 271	Electrical Motor Controls I and Electrical Motor Controls I Lab	
EET 266 & EET 267	Rotating Machinery and Transformers and Rotating Machinery and Transformers Lab	
EET 272 & EET 273	Electrical Motor Controls II and Electrical Motor Controls II Lab	
<i>Option 4</i>		
EET 274 & EET 275	Electrical Motor Controls and Electrical Motor Controls Lab	
EET 264 & EET 265	Rotating Machinery and Rotating Machinery Lab	
EET 276	Programmable Logic Controllers	2
EET 277	Programmable Logic Controllers Lab	2
Digital Literacy Course <sup>1</sup>		3
<b>Total Credits</b>		<b>27-30</b>