

AUTOMATED INDUSTRIAL CONTROLS TECHNICIAN - CERTIFICATE

Offered at: Ashland Community and Technical College, Big Sandy Community and Technical College, Bluegrass Community and Technical College, Gateway Community and Technical College, Hazard Community and Technical College, Henderson Community 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: 4603023079

Course	Title	Credits
Select one of the following three options:		5
EET 119	Basic Electricity	
ELT 110	Circuits I	
IMT 110 & IMT 111	Industrial Maintenance Electrical Principles and Industrial Maintenance Electrical Principles Lab	
Select one of the following two options:		7-8
EET 248 & EET 259	Motor Controls I and Motor Controls II	
EET 292	Electrical Motor Controls I & II Combined	
EET 249	Rotating Machinery	4
EET 288	Programmable Logic Controllers I	4
Digital Literacy Course ¹		3
Total Credits		23-24

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