

AUTOMATION TECHNICIAN - CERTIFICATE

Offered at: Big Sandy Community and Technical College, Bluegrass Community and Technical College, Henderson Community College, Hopkinsville Community College, Jefferson Community and Technical College, Owensboro Community and Technical College, Southcentral Kentucky Community and Technical College, Southeast Kentucky Community and Technical College

Program Plan Number: 1503993229

| Course | Title | Credits |
|--|---|--------------|
| Select one of the following three options: | | 5 |
| ELT 110 | Circuits I | |
| EET 119 | Basic Electricity | |
| IMT 110 & IMT 111 | Industrial Maintenance Electrical Principles and Industrial Maintenance Electrical Principles Lab | |
| Select one of the following two options: | | 4 |
| ELT 244 | Electrical Machinery and Controls | |
| EET 270 & EET 271 | Electrical Motor Controls I and Electrical Motor Controls I Lab | |
| Select one of the following two options: | | 4 |
| ELT 250 | Programmable Logic Controllers | |
| EET 276 & EET 277 | Programmable Logic Controllers and Programmable Logic Controllers Lab | |
| Select one of the following two options: | | 3-5 |
| ELT 265 | Applied Fluid Power | |
| FPX 100 & FPX 101 | Fluid Power and Fluid Power Lab | |
| Total Credits | | 16-18 |