**Electrical Technology Certificate (4603023089)**

**Electrical Motor Control Level II**

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**Program Coordinator: Paul Turner E-mail:** [**paul.turner@kctcs.edu**](mailto:paul.turner@kctcs.edu) **Phone: (859)246-6717**

**Program Website:** [**https://bluegrass.kctcs.edu/education-training/program-finder/electrical-technology.aspx**](https://bluegrass.kctcs.edu/education-training/program-finder/electrical-technology.aspx)

**Student Name: Student ID:**

***Students need to be at KCTCS placement levels for all courses***

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| **First Semester** | **Credits** | **Term** | **Grade** | **Prereqs/Notes** |
| ELT110 Circuits I | 5 |  |  |  |
| ELT114 Circuits II | 5 |  |  |  |
| EET250 National Electric Code | 4 |  |  |  |
| **Total Semester Credit Hours** | **14** |  |  |  |

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| **Second Semester** | **Credits** | **Term** | **Grade** | **Prereqs/Notes** |
| EET270 Motor Controls I | 2 |  |  |  |
| EET271 Motor Controls I Lab | 2 |  |  |  |
| EET264 Rotating Machinery | 2 |  |  |  |
| EET265 Rotating Machinery Lab | 2 |  |  |  |
| EET150 Transformers and Lab | 3 |  |  |  |
| Digital Literacy | 3 |  |  |  |
| **Total Semester Credit Hours** | **14** |  |  |  |

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| **Third Semester** | **Credits** | **Term** | **Grade** | **Prereqs/Notes** |
| EET272 Motor Controls II | 2 |  |  |  |
| EET273 Motor Controls II Lab | 2 |  |  |  |
| EET276 PLC | 2 |  |  |  |
| EET277 PLC Lab | 2 |  |  |  |
| **Total Semester Credit Hours** | **8** |  |  |  |
| **Total Credential Hours** | **36** |  |  |  |

***Note: 25% of Total Program Credit Hours must be earned at Bluegrass Community and Technical College.***

**Advisor Name: Advisor Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Student Name: Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| **Special Instructions:** |
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