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**Integrated Engineering Technology – Electrical Engineering Technology**

**Certificate**

**Program Coordinator: Paul Turner E-mail:** **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 must meet college readiness benchmarks as identified by the Council on Postsecondary Education or remedy the identified skill deficiencies.***

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| **First Semester** | **Credit Hours** | **Term** | **Grade** | **Prerequisites** | **Notes** |
| IET 107 Basic Electricity / Electronics | 3 |  |  |  |  |
| IET 205 Robot Maintenance  | 4 |  |  |  |  |
| **Total Semester Credit Hours** | **7** |  |  |  |

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| **Second Semester** | **Cr. Hrs.** | **Term** | **Grade** | **Prerequisites** | **Notes** |
| IET 203 Programmable Logic Controllers | 5 |  |  |  |  |
| IET 206 Controls and Instrumentation | 5 |  |  |  |  |
| **Total Semester Credit Hours** | **10** |  |  |  |
| **Total Certificate Credit Hours** | **17** |  |  |  |

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| * **25% or more of Total Certificate Credit Hours must be earned at BCTC**
* **Grade of C or higher in each course required for the certificate**
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**Graduation Requirements:**

**Advisor Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Advisor Contact \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**