**Integrated Engineering Technology (1442013019)**

**Certificate Mechanical Engineering Technology**

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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/integrated-engineering-technology.aspx**](https://bluegrass.kctcs.edu/education-training/program-finder/integrated-engineering-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** |
| IET102 Preventive Maintenance | 2 |  |  |  |
| IET108 Mechanical Drives | 5 |  |  |  |
| IET110 Welding and Fabrication | 4 |  |  |  |
| **Total Semester Credit Hours** | **11** |  |  |  |

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| **Second Semester** | **Credits** | **Term** | **Grade** | **Prereqs/Notes** |
| IET120 Machine Tool Operations | 4 |  |  |  |
| IET201 Electrohydraulics Pneumatics | 6 |  |  |  |
| **Total Semester Credit Hours** | **10** |  |  |  |
| **Total Credential Hours** | **21** |  |  |  |

***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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