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**Industrial Maintenance Technology – Industrial Maintenance**

**Machinists Mechanic Certificate**

**Certificate**

**Program Coordinator: Mike Binzer E-mail: mike.binzer@kctcs.edu Phone: 859-246-6518**

[**Program Website**](https://bluegrass.kctcs.edu/education-training/program-finder/industrial-maintenance.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** |
| BRX 120 Basic Blueprint Reading | 3 |  |  |  |  |
| IMT 100 Welding for Maintenance and IMT 101 Welding for Maintenance Lab | 5 |  |  |  |  |
| CMM 114 Fundamentals of Machine Tools | 6 |  |  |  | See note below. |
| **Total Semester Credit Hours** | **14** |  |  |  |  |

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| **Second Semester** | **Cr. Hrs.** | **Term** | **Grade** | **Prerequisites** | **Notes** |
| IMT 150 Maintaining Industrial Equipment I and IMT 151 Maintaining Industrial Equipment I Lab | 3 |  |  |  | See note below. |
| **Total Semester Credit Hours** | **5** |  |  |  |  |
| **Total Certificate Credit Hours** | **19** |  |  |  |  |

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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** |

**Graduation Requirements:**

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

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| **Additional Information** |
| IMT 150 and IMT 151 can be taken in the First Semester if CMM 114 is not available in the First Semester.  CMM 114 can be taken in the Second Semester if it is not available in the First Semester.  **The following alternatives may be taken for program classes:**  BRX 120 = BRX 110, BRX112, ELT102, CAD100  CMM114 = CMM110/112, IMT115/116  IMT100/101 = WLD120/121, WLD140/141, WLD152 |