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**Industrial Maintenance Technology – Industrial Maintenance**

**Mechanic Level II 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**](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** |
| IMT 100 Welding for Maintenance | 3 |  |  | Coreq: IMT 101 |  |
| IMT 101 Welding for Maintenance Lab | 2 |  |  | Coreq: IMT 100 |  |
| IMT 110 Industrial Maintenance Electrical Principles | 3 |  |  | Coreq: IMT 111 |  |
| IMT 111 Industrial Maintenance Electrical Principle Lab | 2 |  |  | Coreq: IMT 100 |  |
| FPX 100 Fluid Power | 3 |  |  | Coreq: FPX 101 | See Note below. |
| FPX 101 Fluid Power Lab | 2 |  |  | Coreq: FPX 100 | See Note below. |
| **Total Semester Credit Hours** | **15** |  |  |  |  |

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| **Second Semester** | **Cr. Hrs.** | **Term** | **Grade** | **Prerequisites** | **Notes** |
| BRX 120 Basic Blueprint Reading | 3 |  |  |  |  |
| CMM 114 Fundamentals of Machine Tools | 6 |  |  |  | See Note below. |
| **Total Semester Credit Hours** | **9** |  |  |  |  |
| **Total Certificate Credit Hours** | **24** |  |  |  |  |

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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** |
| Students must complete MAT 065 or 075 or demonstrate an equivalent placement level before enrolling in an ELT class.  IMT 100 and IMT 101 can be taken in the Second Semester if they are not available in the First Semester.  CMM 114 can be taken in the First Semester if IMT 100 and IMT 110 are not available in the First Semester. |