[Industrial Maintenance Technology – Mechanic Level II](https://bluegrass.kctcs.edu/education-training/program-finder/industrial-maintenance.aspx)

Certificate

Coordinator: Mike Binzer ([mike.binzer@kctcs.edu](mailto:mike.binzer@kctcs.edu)) 859-246-6518

Student Name: Student ID:

*Students must meet college readiness benchmarks as identified by the Council on Postsecondary Education or remedy the identified skill deficiencies.*

Semester 1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
| IMT 100 Welding for Maintenance AND  IMT 101 Welding for Maintenance Lab | 5 |  |  |  |  |
| ELT 110 Circuits I OR  IMT 110 Ind. Maint. Electrical Principles AND  IMT 111 Ind. Maint. Electrical Principles Lab | 5 |  |  |  |  |
| FPX 100 Fluid Power AND  FPX 101 Fluid Power Lab | 5 |  |  |  | See Note |
| Total Semester Credit Hours | 15 |  |  |  |  |

Semester 2

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

**Graduation Requirements:**

* 25% or more of Total Certificate Credit Hours must be earned at BCTC.
* Cumulative GPA must be 2.0 or higher.

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

**Additional Information**

* Students must complete MAT 11 (Modules 5-8) 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.
* CMM 114 can be taken in the First Semester if IMT 100 and IMT 110 are 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
* FPX100/101 = ELT265
* IMT 110/111 =ELT 110, EET119
* IMT100/101 = WLD120/121, WLD140/141, WLD152

*Reviewed by: Mike Binzer Effective Term: Fall 2021*

*Review Date: 03-09-2021*