[Industrial Maintenance Technology – Machinists Mechanic](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 |
| 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 |
| Total Semester Credit Hours | 14 |  |  |  |  |

Semester 2

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
| IMT 150 Maint. Industrial Equipment I AND  IMT 151 Maint. Industrial Equipment I Lab | 5 |  |  |  | See note |
| Total Semester Credit Hours | 5 |  |  |  |  |
| Total Certificate Credit Hours | 19 |  |  |  |  |

**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**

* 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

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

*Review Date: 03-09-2021*