

**Technical Certificate (T.C.)  
Mechanical Maintenance**



| First Semester |                                   |              |
|----------------|-----------------------------------|--------------|
| Course Number  | Course Title                      | Credit Hours |
| EE1003         | Introduction to Basic Electricity | 3            |
| MD1033         | Machine Tools                     | 3            |
| MD1073         | N CCER                            | 3            |
| MD1303         | Basic Welding                     | 3            |
| MD2603         | Industrial Safety                 | 3            |
|                | <b>Total Hours</b>                | <b>15</b>    |

| Second Semester |                           |              |
|-----------------|---------------------------|--------------|
| Course Number   | Course Title              | Credit Hours |
| ENGL1113        | Composition I             | 3            |
| MD1323          | Intermediate Welding      | 3            |
| MD1403          | Basic Blueprint Reading   | 3            |
| MD2003          | Millwright Level I        | 3            |
| MIS1003         | Introduction to Computers | 3            |
|                 | <b>Total Hours</b>        | <b>15</b>    |

**Total Requirements: 30**

Completion Time: Two Semesters

Program Cost (tuition and fees): In State: \$5,430 / Out of State: \$6,870