

Welding Technology

Associate in Occupational Studies Degree

This program prepares for actual welding work, or for positions as welding inspectors, welding laboratory technicians, or welding supply and equipment sales representatives. One High School Math Course or its equivalent is recommended.

Total Credit Hours: 61 - 62

First Semester

| | |
|-----------------------------------|-----|
| CF100 College Foundations Seminar | 1.0 |
| EN110 Oral&Writn Communctn | 3.0 |
| MA105 Technical Math 1 | 4.0 |
| MT170 Oxy-Acetyl Wild Pr | 4.0 |
| MT174 Elec Arc Welding | 4.0 |
| PE Physical Education | 0.5 |

Second Semester

| | |
|----------------------------|-----|
| MT107 Basic Machine Shop 1 | 3.0 |
| MT270 Weld Pro-Mig&Tig | 4.0 |
| MT272 Adv Elec Arc Weld | 4.0 |
| PE Physical Education | 0.5 |

Third Semester

| | |
|------------------------------------|-----|
| MA106 Technical Math 2 | 3.0 |
| MT140 Draft & Design Using AutoCAD | 3.0 |
| MT271 Metallurgy-Welder | 3.0 |
| MT278 Weldng Insp&QC Test | 4.0 |
| PE Physical Education | 0.5 |

Fourth Semester

| | |
|-----------------------------|-----|
| MT273 Welding Certification | 5.0 |
| MT276 Weld/Or Irn&Blksm | 4.0 |
| MT277 Weld Bluprnt&Metl | 4.0 |
| PE Physical Education | 0.5 |

Students may replace MT276 Welders Ornamental Iron & Blacksmithing with an Internship. Please consult with your Faculty Advisor.