



Welding Technology

curriculum code: 1922 | HEGIS code: 5308

minimum credit hours required: 31

This certificate program offers students the opportunity to pursue a specific educational specialization in the field of welding technology. Successful students will earn a certificate which includes coursework and hands-on experience in high technology welding as well as general education courses. This program is an excellent starting point for new students in welding technology and as a foundation for earning the A.A.S. degree in welding technology.

| Certificate Requirements | |
|--|---|
| ENG 1510: English Composition I | 3 |
| MCT 1240: Engineering Drawing with AutoCAD | 4 |
| Social Sciences Elective | 3 |
| WLD 1200: Safety and Cutting Processes | 3 |
| WLD 1350: Shielded Metal Arc Welding | 3 |
| WLD 1360: Gas Metal Arc Welding | 3 |
| WLD 1370: Gas Tungsten Arc Welding | 3 |
| WLD 2250: Advanced SMAW | 3 |
| WLD 2260: Advanced GMAW | 3 |
| WLD 2270: Advanced GTAW | 3 |
| Total Credits: 31 | |

IMPORTANT POINT:

- To complete the program in two semesters, students must begin in a fall semester.