

Welding Technology Advanced MIG Welding (Aluminum Concentration), STC

The purpose of this program is to introduce students to advanced MIG welding on aluminum. The program is designed specifically for individuals who have completed the welding certificate program or have equivalent industry work experience that would prepare them for advanced MIG welding.

NOTE: Students must purchase their own books and tools. Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. A high school diploma or GED® is not required; however, students are required to demonstrate college and career readiness. (See Admission to Courses Not Creditable Toward an Associate Degree in the Admissions Policies and Procedures section of this catalog.) Reasonable accommodations are considered.

NOTE: Admission by instructor approval.

Program: [Welding Technology](#)

Type: Short Certificate

Area V: Career and Technical Courses

| Item # | Title | Credits |
|---------|--|-----------|
| WDT 119 | Gas Metal Arc/Flux Cored Arc Welding | 3 |
| WDT 124 | Gas Metal Arc/Flux Cored Arc Welding Lab | 3 |
| WDT 162 | Consumable Welding Applications | 3 |
| WDT 163 | Consumable Welding Applications Lab | 3 |
| WDT 115 | GTAW Carbon Pipe | 3 |
| WDT 228 | Gas Tungsten Arc Welding | 3 |
| | Total credits: | 18 |

Course Sequencing

Advanced Mig Welding (Aluminum Concentration) Short Certificate Suggested Course Sequence FIRST SEMESTER

| Item # | Title | Credits |
|---------|--|---------|
| WDT 115 | GTAW Carbon Pipe | 3 |
| WDT 119 | Gas Metal Arc/Flux Cored Arc Welding | 3 |
| WDT 124 | Gas Metal Arc/Flux Cored Arc Welding Lab | 3 |
| WDT 228 | Gas Tungsten Arc Welding | 3 |

Advanced Mig Welding (Aluminum Concentration) Short Certificate Suggested Course Sequence SECOND SEMESTER

| Item # | Title | Credits |
|---------|-------------------------------------|---------|
| WDT 162 | Consumable Welding Applications | 3 |
| WDT 163 | Consumable Welding Applications Lab | 3 |