

Welding COMBINATION (One-Year Certificate)

The Combination Welding program is designed to provide the student with the necessary knowledge and skills appropriate for employment in the areas of electric and oxyacetylene welding. Students completing this program should have sufficient preparation to become certified welders.

| FIRST SEMESTER | | Credit Hours |
|--------------------|-----------------------------|--------------|
| MAT 121 | Technical Mathematics | 3 |
| WEL 122 | Maintenance Welding | 3 |
| WEL 123 | Arc Welding I | 3 |
| WEL 125 | Gas Metal Arc Welding (MIG) | 3 |
| WEL 160 | Introduction to Welding | 3 |
| TOTAL HOURS | | 15 |

| SECOND SEMESTER | | Credit Hours |
|--------------------|---------------------------------|--------------|
| WEL 124 | Arc Welding II and Low Hydrogen | 5 |
| WEL 128 | Pipe Welding | 3 |
| WEL 129 | Tig Welding | 2 |
| WEL 131 | Blueprint Reading for Welding | 3 |
| OSH 102 | OSHA General Industry | 3 |
| TOTAL HOURS | | 16 |

***Less-Than-One-Year Certificates available**

Elective: WEL 122 – Maintenance Welding (3) or WEL 130 – Metal Working and Fabrications (2)

Career Clusters: Manufacturing

Career Pathways: Production

Possible Career Opportunities:

Aluminum Welder * Fabrication Welder * Fabricator
Fitter/Welder * Maintenance Welder * Mig Welder
Sub Arc Operator * Welder-Fitter * Welder Welder/Fabricator

O*NET Links: www.onetonline.org

SOC Codes: 51-4121.06



Current In-District Rate Semester Credit Hour:

\$125.00 per Credit Hour \$15.00 Technology Fee/per Credit Hour Lab fees Vary

Semester One – total cost - \$2,340.00

\$60.00 Lab fee for Maintenance Welding (WEL 122)
\$60.00 Lab fee for Arc Welding I (WEL 123)
\$60.00 Lab fee for Gas Metal Arc Welding (WEL 125)
\$60.00 Lab fee for Introduction to Welding (WEL 160)

Semester Two – total cost - \$2,420.00

\$70.00 Lab fee for Arc Welding II & Low Hydrogen (WEL 124)
\$60.00 Lab fee for Pipe Welding (WEL 128)
\$40.00 Lab fee for Tig Welding (WEL 129)
\$10.00 Lab fee for OSHA General Industry (OSH 102)

Contact Information:

Admissions

Email: admissions@shawneec.edu

Phone: 618-634-3291

Total projected program cost - \$4,760.00

Books not included in projected cost.

***Some courses may be available for online instruction.**

Additional \$30 per class fee will apply



Shawnee
Community College