



Welding / Metal Fabrication

The Welding/Metal Fabrication Center of Excellence is for juniors and/or seniors interested in obtaining entry-level employment requirements for the American Welding Society or pursuing post-secondary training following graduation.

What will I learn?

- Basic Shielded Metal Arc Welding (stick)
- Basic Oxy Fuel Cutting
- Basic Gas Metal Arc Welding (mig/wire)
- Basic Metal Core Arc Welding
- Basic Flux Core Arc Welding
- Basic Gas Tungsten Arc Welding (tig)
- Basic Blueprint Reading
- Employability Skills
- Obtaining Employment
- Applied Mathematics
- Teamwork
- Personal Finance & Benefits

Employment Opportunities:

According to O*Net Online, the job outlook for the Welders, Cutters, and Welder Fitters field should grow 9% by 2026. The 2017 average national pay was an annual salary of \$40,240. The job outlook for Millwrights shows a field growth of 10% by 2026 with a 2017 average national pay of \$53,980.

Certification and College Credit:

Advanced students will have the opportunity to receive an Industry Recognized Certification welder qualification(s) through an outside testing firm at no personal cost (typically \$150 - \$550 out of pocket). These qualifications are through the American Welding Society and recognized world-wide. Students will also be tested for ACT Work Skills and Technical Skill Assessment.

