

## Welding Technology

**Industry Certification:** America Welding Society (AWS)

<https://www.aws.org/certification>

Boost earnings and opportunities: Get Certified

One of the best ways to advance your welding career is by earning a specialized certification. This opens up opportunities for more money, leadership roles and higher-level career challenges. AWS offers nine different certification categories, from inspectors, supervisors and educators to radiographic interpreters, welding engineers and fabricators

**Gila Community College in cooperation with Eastern Arizona College certification:**

### WELDING TECHNOLOGY

Certificate of Proficiency

30626

Advisor: Carlton Penn

The Welding Technology Certificate program provides the student an opportunity to develop skills

using various welding and cutting tools, techniques, and materials in preparation for entry into the

welding trades. Welding certification by an independent agency is available.

Curriculum Requirements

DRF 150 Dimensioning and Tolerancing 1 credit

TEC 133 Safety Practices for Industry 1 credit

WLD 101 Welding 3 credits

WLD 108 Welding and Metal Fabrication 3 credits

WLD 201 Repair Welding and Fabrication OR

WLD 211 Pipe Welding 3 credits

WLD 260 Flux Cored Arc and Gas Metal Arc Welding 3 credits

WLD 270 Technical Welding 3 credits

WLD 290 Welding Certification 1 credit

Select 12 additional credits from the following:

AMT 102 Materials for Industry 3 credits

AMT 104 Machining and Fabrication OR

MSP 101 Fundamentals of Machine Shop 2 to 3 credits

AMT 110 Introduction to Fab Lab Technology 2 credits

CMP 101 Introduction to Computers OR

CMP 103 Introduction to Computer Based Systems 3 credits

COE 111 Cooperative Education I (Occupational) OR

WLD 299 Independent Study 1 to 4 credits

DRF 154 Introduction to AutoCAD 2 to 3 credits

MSP 260 Pattern Making and Foundry 2 credits

To earn this degree you must select a sufficient number of elective credits numbered 100 or above

to obtain the 64 credit hours required. If you plan to transfer, consult the catalog or an advisor from

the school you will transfer to as you make your selections.

Total Elective Requirements 17 credits

Total Minimum Degree Requirements 64 credits

In addition to completing the required courses listed above with a grade of "C" or better, you must

meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the fee of \$10.

- Remove any indebtedness to the College.