

Fabrication Welding Certificate

Full-Time Fall Start

www.pima.edu/fabrication-welding-cert

Enhance your welding skills for greater, more varied employment opportunities. Prepare for positions in shielded metal arc welding (SMAW), gas tungsten arc welding (GTAW), gas metal arc welding (GMAW), and flux core arc welding (FCAW).

Students who complete this certificate have demonstrated advanced skills in all aspects of welding, such as structural fabrication, ornamental, and working with exotic metals.

Title IV Financial Aid eligible: Yes

What can I do with this degree?

Career Options: Seek entry-level employment as a welder.

Academic Options: Further your knowledge by completing a Welding and Fabrication AAS degree.

CHOOSE YOUR COURSES WITH YOUR COLLEGE ADVISOR

Placement

Students must meet prerequisite standards before taking GTM 105 required in the pathway below. If you are not prepared for these courses based on placement results you will need to take courses to build your skills prior to taking them. The sequence of courses follows.

Math: ICS 081 or MAT 089 through Mod 15 > GTM 105

Semester Pathway

This pathway is a suggested sequence of courses for your program of study. Work with an advisor to develop a unique pathway for you based on your placement recommendations, any prior college courses, and your specific situation.

General Education Note: When General Education (Gen. Ed.) credits are listed below, select from the appropriate General Education course list linked from the program website. Some programs recommend specific courses.

Fall 1 (Semester Total: 16 credits)

GTM 105: Technical Math (3 credits)

STU 100: College Study Skills (1 credit)

WLD 110: Basic Arc and Oxyacetylene Welding (4 credits)

WLD 115: Blueprint reading/Estimating (4 credits)

WLD 261: Gas Metal Arc Welding (4 credits)

Spring 1 (Semester Total: 12 credits)

WLD 160: Arc Welding (4 credits)

WLD 262: Gas Tungsten Arc Welding (4 credits)

WLD 263: Layout and Fabrication (4 credits)

PROGRAM TOTAL: 28 credits

Program/Major/Concentration Codes: **CRTWLF/WLF**

**Find more information about this program at:
www.pima.edu/fabrication-welding-cert**