

ENTRY LEVEL WELDER, CAREER PATHWAY CERTIFICATE

- repair welding
- fabrication

Program Code: CC.ENTRYWLDTECH

This program is designed with core competencies in mind while allowing the student flexibility to take other relevant welding courses.

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503-594-3047

Outcomes

Program Outcomes

Upon successful completion of this program, students should be able to:

- work safely in an industrial environment around machinery, power tools, and chemicals;
- set up, operate, and make adjustments to welding equipment as necessary to demonstrate quality workmanship that meets current American Welding Society (AWS) and industry standards;
- apply basic knowledge of blueprint reading to fabricate projects as assigned.

Requirements

Course	Title	Credits
First Term		
WLD-100	Welder's Print Reading I	3
Select one of the following:		8
WLD-111	Shielded Metal Arc Welding (Stick)	
WLD-113	Gas Metal Arc Welding/Flux Core Arc Welding (Wirefeed)	
WLD-115	Gas Tungsten Arc Welding (GTAW)	
Credits		11
Second Term		
Select one of the following:		8
WLD-111	Shielded Metal Arc Welding (Stick)	
WLD-113	Gas Metal Arc Welding/Flux Core Arc Welding (Wirefeed)	
WLD-115	Gas Tungsten Arc Welding (GTAW)	
WLD-250	Welding Fabrication I Beginning Project	4
Credits		12
Total Credits		23

No course may be used to satisfy more than one requirement

Careers

Career opportunities include:

- blueprint reading and fitting
- tacking
- production welding