

CLATSOPCC CAREER PATHWAYS

WELDING

Oregon Skill Set: Industrial & Engineering Systems

www.clatsopcc.edu

STARTING OPTIONS

General Education Diploma / Adult Basic Education Courses / High School Diploma / College Now

College Now / High School Articulation Courses:

- IT140 Industrial Safety (1 CR)
- WLD100 Materials Processing (2 CR)
- WLD101 Shielded Metal Arc Welding Process (6 CR)

CAREER PATHWAY CERTIFICATE WELDING

Length of Training: Approximately 3 to 6 Months (15+ Credits)

Classes:

- IT140 Industrial Safety (1 CR)
- WLD100 Materials Processing (2 CR)
- WLD101 Shielded Metal Arc Welding Process (6 CR)
- WLD102 Gas Metal Arc Welding Process (3 CR)
- WLD103 Flux Core Arc Welding Process (3 CR)
- WLD104 Gas Tungsten Arc Welding Process (3 CR)

Additional 12 credit pathways certificates available.
See individual roadmaps.

ONE YEAR CERTIFICATE WELDING

Length of Training: Approximately 9 Months (48+ Credits)

Upon completion, trainee will receive a Certificate of Completion from AWS, qualifying them as a nationally recognized entry-level welder. Trainee is also qualified to test to become a Certified Welder with the American Welding Society (AWS).

ADDITIONAL DEGREE OPTIONS

- [AAS Degree – Welding-Fabrication Technology](#)

ARTICULATED BACHELOR DEGREE TRANSFER OPTIONS

There are no current articulation agreements to Bachelor Degree programs at this time.

POSSIBLE CAREER OPTIONS INCLUDE:

- [Tack Welder, Entry-Level Assistant-Welding, Soldering and Brazing Machine Setter, Operator or Tender, Entry-Level Welder](#)
- [Welding, Soldering and Brazing Machine Setter, Operator or Tender, Metal or Plastic Worker, Sheet Metal Worker, Structural Iron and Steel Worker](#)
- [Certified Welding Instructor](#)
- [Certified Welding Inspector](#)

(Education, experience and AWS certification provide for career advancement)

RELATED BACHELOR DEGREE OPTIONS:

There are opportunities for educational advancement. Some credits may transfer.

- [OSU \(Oregon State University\) Transfer Course Search \(CCC courses that transfer to OSU\)](#)
- [Map of Post-Secondary schools in Oregon](#)

Additional education and experience can enhance career placement and advancement opportunities.