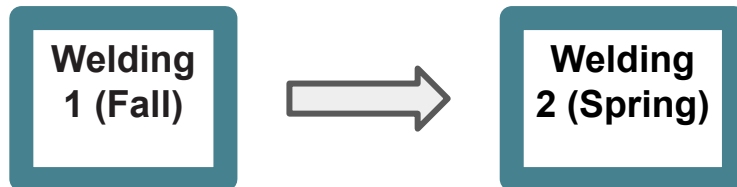


ROP Welding: High School Manufacturing Pathway



Butte County ROP

Course Sequence (1 Year)



After High School?
✍️

Post-Secondary Options

Course Descriptions

Welding I (Fall Concentrator)

Learn the basics of joining metal using **Stick Welding (SMAW)** and **Oxy-Fuel** torches. Students will work on hands-on projects to build real skills for the workplace.

- **Welding Basics:** Learn to weld safely in flat, vertical, and overhead positions.
- **Fabrication:** Learn to read blueprints, measure parts, and plan your work.
- **Job Skills:** Focus on safety, being on time, and taking care of tools

Welding II (Spring Capstone)

***Earn 3 Butte College Credits**

Take your skills to the next level with **MIG, TIG, and Plasma Cutting**. You will work independently to plan, design, and build your own metal projects.

- **New Techniques:** Master MIG, TIG, and Plasma Cutting machines.
- **Project Work:** Design and build an individual project to show at the Local Fair.
- **Career Ready:** Learn to inspect your work for quality and prepare for an entry level job in the field.

-Butte County ROP (Adult)
Professional Welding Academy

-Butte College

- Welding Program
Certificate of Achievement
- AS Degree: Welding
Technology Program
- AA Degree: Adv.
Manufacturing

-CSU, Chico

- BS Degree Manufacturing
Technology
- BS Degree: Agriculture
- Option in Ag. Education

-UTI

HIGHLIGHTED CAREERS:

- * Welder
- * Machinist
- * Manufacturing
- * Mechanical Engineer
- * Service Technician

[For Enrollment Info](#)

Contact: Your Counselor!

[General Course Info](#)

Contact: cte@bcoe.org

Scan for more
information

