
Spring 2026

College of the Redwoods



Course Information

Semester & Year: Spring 2026

Course ID & Section #number: WT-81- E9988

Instructor's name: KYLE SHAMP

Day/Time of required meetings: THURSDAYS 9:00 - 3:30

Location: AT-142

Course units: 2



Instructor Contact Information

Office location: AT-142 OR AT-121

 hours: BY APPOINTMENT

Phone number: 707-476-4595 (Welding lab office)

Email address: kyle-shamp@redwoods.edu



Using the Pronto app and contacting instructor through canvas will be discussed during class.



Required Material

- Material Fee \$65, Personal Protective Equipment (PPE): Safety glasses, gas welding gloves, arc welding gloves, #5 goggles, spark lighter, slip-joint pliers, soapstone marker, tip cleaners, tape measure, ear plugs, leather shoes, fire resistant clothing and a respirator (required for welding stainless steel). A handout is available with options on how and where to acquire PPE and textbook.
- Helmets will be provided to those who will need them, but they will be kept in the welding shop and not allowed to be taken home. Leather jackets and gloves can be checked out if needed but priority will be given to those who are new to the program as there is a limited number of items available for check out. It is expected students will strive to get their own gear during the first semester of taking classes and will not need to continually check out these items.



Catalog Description

- A lab course where students work in the welding fabrication lab, or the FAB LAB, on the Eureka Campus. Students engage in various hands-on fabrication projects put forth by the college and the local community. Students will learn how to weld with appropriate techniques to industry standards and also learn the skills needed for several different types of welding machines and processes.

Note: Students provide their own required safety gear and equipment (list of requirements given first class meeting). OSHA approved safety glasses required by second class meeting.



Course Student Learning Outcomes



- Perform welds that conform to industry standards.
- Demonstrate safe welding and shop practices.



Evaluation & Grading Policy

Evaluation & Grading Policy

Class size - Maximum number of students per class is 20 students.

Grading Standard - Grade only, NOT a pass/no pass.

Course Requirements- There will be 400 points possible. Final grades will be based on these point totals

A	90- 100%	400 - 360 points
B	80- 89%	356 - 320 points
C	79- 70%	316 – 280 points
D	69 -60%	276 – 240 points
F	59 – less	179 or less

- Anyone may earn up to 400 points through the weekly assignments
- 25 points per week

I will keep a daily grade sheet for students in this class. Students will be graded based on participation

in the class. Participation will be assessed based on punctuality, safety practices, roll out and

up,

professionalism and engagement of the days activities.

25 points can be earned per week, and the rubric is as follows:

- PUNCTUALITY: 5 points for being punctual & 0 points for not being punctual
- SAFETY: 5 points for working safely & 0 points for not working safely



- ROLLOUT/ CLEANUP: 5 points for rollout/cleanup & 0 points for not engaging in rollout/cleanup of tools and materials
- ENGAGEMENT: 5 points for being engaged in & 0 points for not being engaged in activities the activities
- PROFESSIONALISM: 5 points for being professional & 0 points for not being professional



Prerequisites / Co-requisites / Recommended Preparation


At least one other welding class.




Educational Accessibility & Support

College of the Redwoods is committed to providing reasonable accommodations for qualified students who could benefit from additional educational support and services. You may qualify if you have a physical, mental, sensory, or intellectual condition which causes you to struggle academically, including but not limited to:

- Mental health conditions such as depression, anxiety, PTSD, or bipolar disorder
- Common ailments such as arthritis, asthma, diabetes, autoimmune disorders and diseases
- Temporary impairments such as a broken bone, recovery from significant surgery, or a pregnancy-related disability
- Neurodevelopmental disorders such as a learning disability, intellectual disability, autism, acquired brain injury, or ADHD
- Vision, hearing, or mobility conditions

Available services include extended test time, quiet testing environments, academic assistance and tutoring through the [LIGHT Center](#) 



(<https://www.redwoods.edu/services/sass/light.php>), counseling and advising, alternate formats of course materials (e.g. audio books or E-texts), assistive technology, learning disability assessments, approval for personal attendants, interpreters, priority registration, on-campus transportation, adaptive physical education and living skills courses, and more. If you believe you might benefit from disability- or health-related services and accommodations, please contact [Student Accessibility Support Services \(SASS\)](#)  (<https://www.redwoods.edu/services/sass/index.php>).

If you are unsure whether you qualify, please contact SASS for a consultation:

SASS@redwoods.edu (<mailto:SASS@redwoods.edu>).

SASS office locations and phone numbers

Eureka campus

- Phone: 707-476-4280,
- Locations: Student Services building, first floor SS113

Del Norte campus

- Phone: 707-465-2353
- Location: Main building, near the Library

Klamath-Trinity campus

- 707-476-4280

