WT-67 Syllabus

Spring2026 College of the Redwoods

Course Information

Semester & Year: Spring 2026

Course ID & Section number: WT-67-E9987

Instructor's name: Amanda Cuttler

Day/Time of required meetings: Friday 9:00am-3:30pm

Location: AT-142

Course units: 2

Instructor Contact Information

Office location: AT 124

Office hours: By Appointment

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

Email address: Amanda-Cuttler@Redwoods.edu

Communication notes: Please send all official course-related communication via email. This helps ensure clear, organized, and professional correspondence with a time-stamped record.

Required Material

Material Fee $65, Personal Protective Equipment (PPE): Safety glasses, welding gloves, slip-joint pliers, soapstone, tape measure, ear plugs, leather shoes, fire resistant clothing and a respirator (required for welding stainless steel).

Helmets will be provided for students who need them; however, they must remain in the welding shop and may not be taken home. Leather jackets and gloves are available for checkout if needed, though priority will be given to students who are new to the program due to the limited number of items available. Students are expected to make a good-faith effort to obtain their own personal protective gear as they continue in the program.

Catalog Description

A lab only course prepares students to take the American Welding Society (AWS) welder certification exam. Students will produce, analyze and test welds to accepted industry standards.

Course Student Learning Outcomes

Safely weld and cut mild or low alloy steel in flat and out of position

Course Calendar

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Date	Event
January 31, 2026	Last Day to Drop & Receive a Refund
February 13, 2026	All-College Holiday (Lincoln's Birthday)
February 16, 2026	All-College Holiday (President's Day)
March 16 – 20, 2026	No Classes (Spring Break)
March 31, 2026	All-College Holiday (Cesar Chavez Day)
May 9 – 15, 2026	Final Exams
May 15, 2026	Classes End
May 22, 2026	Grades Due

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- Six welds from weld grade sheet, midterm, and final exam. Required Welds:
4-SMAW (Out of position)

1-GMAW

1-FCAW

Grade:

80%	Class Assignments (Required Welds)
20%	Class Participation

Grade Scale:

Student final course grade is as follows: A (100-90), B (89.9-80), C (79.9-70), etc.

A Rubric:

A rubric is currently in place to assess the required welds which typically deducts 5% for each weld flaw where a "perfect" industry standard weld would rate 100%. The five percent may be subject to decrease or increase depending on the severity of the flaw. Such flaws may be undercut, porosity, inclusion, excessive reinforcement, under-fill, cold lap, brittle, uneven weld.

Grade Sheet:

Each student receives a Grade Sheet (orange), which follows them throughout their study in the Welding Program. All the welding that students perform is recorded on this one sheet, and for all courses. It is the student's responsibility to bring welds to the instructor for grading. Students can follow their own welding progress daily. The final grade for the course may be found on the student's WebAdvisor account after all grading is calculated.

Class/Lab Policies:

Attendance:

Attendance will be taken at the beginning of each class session. Students who accumulate two absences (the equivalent of two weeks of instruction) within the first ten weeks of the course may be dropped from the class at the instructor's discretion. Punctuality is an important professional skill and a sign of respect for your classmates and instructor. Excessive tardiness may impact your course score, as reduced time in class limits your ability to complete required tasks and participate fully. Students who experience extenuating circumstances may submit an **Excused Withdrawal Petition** to request an Excused Withdrawal (EW) grade in place of a standard Withdrawal (W) or a non-passing grade (D, F, or NP). The EW Petition is available on the Admissions and Records Forms webpage and requires supporting documentation. Withdrawing from the course is the student's responsibility. Students are strongly encouraged to notify and discuss their situation with the instructor prior to dropping the class so that appropriate options and next steps can be reviewed together.

Regular attendance is important for your success in the course. If attendance becomes irregular, a student may be dropped from the class. Excessive absence is defined as missing the equivalent of two weeks of instruction during a 16-week semester. For a class that meets twice per week, this would equal four absences. For attendance purposes, each laboratory

session is considered the equivalent of one class meeting. Students receiving veterans' benefits or financial aid should be aware that dropping below the required number of units for any reason including being dropped from a class due to excessive absences may result in a reduction of benefits and could require repayment of funds already received. If attendance concerns arise at any point during the semester, students are encouraged to communicate with the instructor as soon as possible. The goal is to work together to address challenges and support your continued enrollment and success in mastering the course material.

Safety: In this class, you will participate in hands-on activities and work with tools and equipment that require care and attention to use safely. Your safety and the safety of your classmates and instructor is very important. To create a safe and productive learning environment, I have established a set of safety guidelines for our class. These expectations are designed to protect everyone, and I will consistently uphold them. I appreciate your cooperation and responsibility in following the guidelines outlined below:

- You must follow all class rules regarding wearing appropriate safety gear (safety glasses, hearing protection, appropriate footwear, and attire, etc.)
- You must follow all class rules regarding the safe and appropriate use of tools and equipment.

Safety Guidelines Relative to Drug/Alcohol Use:

- Being under the influence of drugs or alcohol during class/lab is STRICTLY PROHIBITED and is a clear violation of the student code of conduct. Any student suspected of being under the influence of drugs or alcohol OR who is displaying behaviors that I deem to be unsafe will be immediately removed from class, and I will report your removal (and the reasons behind it) to the Division Dean for further action. Additional action may include referral to the Vice President/Chief Student Services Officer.
- Please be aware that even though marijuana has been legalized in California for recreational use, it is still strictly forbidden on campus (in any form), and you are still prohibited from being under the influence while on campus.

Prerequisites / Co-requisites / Recommended Preparation

Take two courses from WT-53, WT-54, WT-60, WT-61, WT-63 or WT-64

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, 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).

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