

CT-32 Syllabus Spring 2026

Spring 2026

College of the Redwoods



Course Information

Semester & Year: Spring 2026

Course ID & Section #number: CT-32-E9935

Instructor's name: Robert Satava

Day/Time of required meetings: W 6:05pm-8:35pm & 4/4/26 10am- 4pm

Location: AT-105

Number of proctored exams: 0

Course units:



Instructor Contact Information



Office location: N/A

Office hours: N/A

Phone number: N/A

Email address: robert-satava@redwoods.edu





Required Material

There are no required materials for this course, however, *The Electrician's Guide to Photovoltaic System Installation*, by Greg Fletcher (ISBN: 978-1-111-63996-9), is a recommend text for students seeking more information and instruction about the principles discussed in this course.



Catalog Description

A basic overview of the design and installation of a utility-intertie Photovoltaic system. Successful completion of this course will provide the student with the entry-level skills of a Photovoltaic system installer.



Course Student Learning Outcomes

- Identify the components of a solar Photovoltaic (PV) system.
- Design and construct solar PV system.
- Evaluate a solar PV system



Course Calendar

Week 1 Mar. 25	Course Introduction Intro to course/Solar design principles
Week 2 Apr. 1	Solar design principles Meet HU 110
Apr. 4 Saturday	***Possible weekend day option #1*** Meet at project house in Eureka



Week 3 Apr. 8	PV System Installation at Project House Meet at project house in Eureka
Week 4 Apr. 15	PV System Installation at Project House Meet at project house in Eureka
Week 5 Apr. 22	PV System Installation at Project House Meet at project house in Eureka
Week 6 Apr. 29	PV System Installation at Project House Meet at project house in Eureka
Week 7 May 6	PV System Installation at Project House Meet at project house in Eureka
Week 8 May 13	Final Day Meet at project house in Eureka

This is a preliminary schedule and can be updated as needed. Always check Canvas for the most current schedule.



Evaluation & Grading Policy

Grades will be earned as follows:

Attendance - 10 points each/8 classes, 80 points possible

Chapter Quizzes/worksheets - 10 points each, (TBD) points possible

Late Homework submissions will be discounted 25%



TBD

TOTAL – (TBD) points possible

A 90-100%

B 80-89%

C 70-79%



D 60-69%

F 59% and below



Prerequisites / Co-requisites / Recommended Preparation



None




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 : 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

