

Syllabus for CT 81 Carpentry Theory II

Course Information

Semester & Year: Spring 2026
Course ID & Section #: CT 81 E9943
Location: AT 106
Day/Time of required meetings: Monday, 9:00-12:10
Instructor's name: Derek Glavich
Course units: 3
Office: AT 140

Instructor Contact Information

derek-glavich@redwoods.edu

Catalog Description

A study of residential construction methods and materials. This class parallels progress on the student-built project house. Topics will include exterior trim and siding, thermal and sound insulation, drywall, interior doors and trim, stairs and ramps, flooring, and alternative construction techniques.

Course Student Learning Outcomes

1. Analyze a construction-related project and present the findings.
2. Describe how different building materials and assemblies result in a residential structure.
3. Analyze construction-project requirements.

Pre-Requisites/Co-Requisites/Recommended Preparation

CT 80 pre-requisite. Math 10 recommended prep or co-requisite.

Required Materials

Textbook: *The Complete Visual Guide to Building a House* by John Carroll and Chuck Lockhart. ISBN: 978-1-60085-022-6

Evaluation & Grading Policy

Grades **will be earned** as follows:

3 quizzes – 50 points each

150 points possible

5 “Ask the Instructor” Questions – 5 points each	25 points possible
9 Homework assignments – 5 points each	45 points possible
Alternative Construction Method Research Paper	20 points possible
Alternative Construction Method Presentation	20 points possible
Midterm – 100 points	100 points possible
Final – 100 points	<u>100 points possible</u>
TOTAL	440 points possible

Late assignments/quizzes will receive a maximum 50% of point value

Final grades will be determined according to the following breakdown:

- A 90 – 100 %
- B 80 – 89 %
- C 70 – 79 %
- D 60 – 69 %
- F 59% or less

Course Calendar

Week 1: Monday, 1/19

No Class in observance of Martin Luther King Jr. Day.

Week 2: Monday, 1/26

Read Ch. 7 pp. 278-307. Lecture: *Sealing the Envelope*. Do Homework #1. Read Ch. 6. Lecture: *Windows*. Do Homework #2.

Week 3: Monday, 2/2

Read Ch. 9: *Installing Doors*. Lecture: *Doors*. Do Homework #3.

Week 4: Monday, 2/9

Lecture: *Siding and Cornices*. Do Homework #4. Lecture: *Insulation*. Do Homework #5. Ask the Instructor #1.

Week 5: Monday, 2/16

No Class in observance of President’s Day.

Week 6: Monday, 2/23

Lecture: *Indoor Air Pollution*

Week 7: Monday, 3/2

Read Ch. 8: *Ceiling and Wall Coverings* pp. 310-334. Lecture: *Ceiling and Wall Coverings*. Do Homework #6.

Read Ch. 10 pp. 396-434. Lecture: *Interior Finish*. Do Homework #7.

Week 8: Monday, 3/9
Midterm
Week 9 3/16-3/21:
Spring Break!
Week 10: Monday, 3/23
Read Ch. 10 pp. 336-353 <i>Floor Coverings</i> . Lecture: <i>Floor Coverings</i> . Lecture: <i>Fences</i> . Do Homework #8. Ask the Instructor #2.
Week 11: Monday, 3/30
No Class
Week 12: Monday, 4/6
Lecture: <i>Wood Destroying Organisms</i> . Lecture: <i>ADA Compliance</i> .
Week 13: Monday, 4/13
Read Ch. 11 <i>Building Stairs</i> . Lecture: <i>Building Stairs</i> . Do Homework #9.
Week 14: Monday, 4/20
Read Ch. 10 pp. 435-441. Lecture: <i>Cabinets and Countertops</i> . Do Homework #10. Ask the Instructor #3. Paper rough draft due.
Week 15: Monday, 4/27
Lecture: <i>Hazardous Construction Materials</i> . Lecture: <i>Decks</i> . Paper due.
Week 16: Monday, 5/4
Student Presentations.
Final Exam Monday, 5/11
Final Exam.

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, braille, 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 Student Accessibility Support Services (SASS) for a consultation: sass@redwoods.edu.

SASS office locations and phone numbers

Eureka campus

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

Del Norte campus

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

Klamath-Trinity campus

- Phone: 707-476-4280

Spring 2026 Dates

Start/End Date: 01/17/26 – 05/15/26		
Description: Spring 2026 (2026S)		
Calendar		
Description	Full Term Classes	Other Than Full Term Classes
Semester Begins	1/17/2026	↓
Last Day to Register for Classes*	1/16/2026	Day before the first class meeting
Last Day to Add a Class**	1/23/2026	Friday of the 1st week of the class
Last Day to Drop & Receive a Refund (Student Services Fees are NOT Refunded)	1/30/2026	Business day before 20% of class

Last Day to Drop w/out a "W" (No Refund)	2/1/2026	Calendar day before 20% of class
Census Date	2/2/2026	20% of Class
Last Day to Petition to Graduate & Petition for Certificate	3/5/2026	First Thursday in March
Last Day for Student/Faculty Withdrawal (No Refund; "W" grade issued)	4/3/2026	62.5% of Class
Final Examinations	05/09/26 – 05/15/26	
Last Day to File P/NP Option	5/15/2026	Last Day of Class
Semester Ends	5/15/2026	Last Day of Class
Grades Due (Instructor Enters via WebAdvisor)	5/22/2026	One Week after Class Ends
Grades Available for Transcript Release ® (Approximate)	5/29/2026	Viewable on WebAdvisor Day After Instructor Enters Grade

Holidays

Martin Luther King's Birthday	1/19/2026	(All Campuses Closed)
Lincoln's Birthday	2/13/2026	(All Campuses Closed)
President's Day	2/16/2026	(All Campuses Closed)
Spring Break	03/16/26 – 03/20/26	(No Classes)
Cesar Chavez Day	3/31/2026	(All Campuses Closed) Memorial Day
	5/25/2026	(All Campuses Closed)

Notes

* A student may register for a class via WebAdvisor until the day before the first class meeting.

** Waitlisted students may add a class via WebAdvisor after the class begins if the instructor has granted the student permission to add the course via WebAdvisor. Permission expires after 5 days. The student must add the course prior to census.

® Grades Available for Transcript Release provides an approximate date that grades will become available and the Academic Standing Process will be complete. If students need their current semester's grades on their transcript, waiting for grades to be posted will be mailed on or around the Grades Available for Transcript Release date.

Academic Dishonesty

In the academic community, the high value placed on truth implies a corresponding intolerance of scholastic dishonesty. In cases involving academic dishonesty, determination of the grade and of the student's status in the course is left primarily to the discretion of the faculty member. In such cases, where the instructor determines that a student has demonstrated academic dishonesty, the student may receive a failing grade for the assignment and/or exam and may be reported to the Chief Student Services Officer or designee. The Student Code of Conduct ([AP 5500](#)) is available on the College of the Redwoods website. Additional information about the rights and responsibilities of students, Board policies, and administrative procedures is located in the [2024-2025 College Catalog](#) and [CR Board and Administrative Policies](#).

AI Use Class Policy

Recent advancements in generative artificial intelligence (AI) have made large language models such as ChatGPT and Google's Bard widely available. However, overuse of these tools in this class can undermine your learning and curtail the development of your critical and creative thinking skills. In addition, AI outputs are often unreliable and frequently subject to bias. For these reasons, the policy of this class is that AI cannot be used at any point in the completion of class assignments, including discussion posts. Any or all of your assignment submissions and discussion posts may be screened by AI detection software, but the real penalty for AI misuse is that you will miss out on an opportunity to learn.

Disruptive Behavior

Student behavior or speech that disrupts the instructional setting will not be tolerated. Disruptive conduct may include, but is not limited to: unwarranted interruptions; failure to adhere to instructor's directions; vulgar or obscene language; slurs or other forms of intimidation; and physically or verbally abusive behavior. In such cases where the instructor determines that a student has disrupted the educational process, a disruptive student may be temporarily removed from class. In addition, the student may be reported to the Chief Student Services Officer or designee. Additional information about the rights and responsibilities of students, Board policies, and administrative procedures is located in the [2024-2025 College Catalog](#) and [CR Board and Administrative Policies](#).