

Course Information

Semester & Year: Spring 2022
Course ID & Section #: CT 81 V3074
Instructor's name: Glavich
Course units: 3

Instructor Contact Information

Email address: 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.

Prerequisites/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

Accessibility

Students will have access to online course materials that comply with the Americans with Disabilities Act of 1990 (ADA), Section 508 of the Rehabilitation Act of 1973, and College of the Redwoods policies. Students who discover access issues with this class should contact the instructor.

College of the Redwoods is also committed to making reasonable accommodations for qualified students with disabilities. If you have a disability or believe you might benefit from disability-related services and accommodations, please contact your instructor or [Disability Services and Programs for Students](#) (DSPS). Students may make requests for alternative media by contacting DSPS based on their campus location:

- Eureka: 707-476-4280, student services building, 1st floor
- Del Norte: 707-465-2324, main building near library
- Klamath-Trinity: 530-625-4821 Ext 103

During COVID19, approved accommodations for distance education classes will be emailed to the instructor by DSPS. In the case of face to face instruction, please present your written accommodation request to your instructor at least one week before the first test so that necessary arrangements can be made. Last-minute arrangements or post-test adjustments cannot usually be accommodated.

Support for Online Learners During COVID-19

In response to COVID-19, College of the Redwoods moved the majority of its courses online to protect health and safety. As the faculty and students adjust to this change, clear communication about student needs will help everyone be successful. Please let me know about any specific challenges or technology limitations that might affect your participation in class. I want every student to thrive.

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
14 Discussions – 5 points each	70 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	530 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: 1/15-1/22

Read Ch. 7. Participate in Week 1 Discussion. Watch the *Sealing the Envelope* lecture. Do the Week 1 Homework.

Week 2: 1/23-1/29

Read Ch. 6. Watch the *Windows* lecture. Participate in the Week 2 Discussion. Do the Week 2 Homework.

Week 3 1/30-2/5:

Read Ch. 9: *Installing Doors*. Watch the *Doors* lecture. Participate in the Week 3 Discussion. Do the Week 3 Homework.

Week 4 2/6-2/12:

Watch the *Siding* and *Cornices* lectures. Participate in the Week 4 Discussion. Do the Week 4 Homework. Ask the Instructor #1.

Week 5 2/13-2/19:

Watch the *Insulation* lecture. Participate in the Week 5 Discussion. Do the Week 5 Homework.

Week 6 2/20-2/26:

Watch the *Indoor Air Pollution* lecture. Participate in the Week 6 Discussion.

Week 7 2/27-3/5:

Read Ch. 8: *Ceiling and Wall Coverings* pp. 310-334. Watch the *Wall Finish* lecture. Participate in the Week 7 Discussion. Do the Week 7 Homework.

Week 8 3/6-3/12:

Read Ch. 10 pp. 396-434. Watch the *Interior Finish* lecture. Participate in the Week 8 Discussion. Do the Week 8 Homework.

Week 9 3/13-3/19:

Spring Break!

Week 10 3/20-3/26:

Read Ch. 10 pp. 336-353 *Floor Coverings*. Watch the *Flooring* and *Fences* lectures. Participate in the Week 10 Discussion. Do the Week 10 Homework. Ask the Instructor #2.

Week 11 3/27-4/2:

Watch the *Wood Destroying Organisms* and *ADA Compliance* lectures. Participate in the Week 11 Discussion.

Week 12 4/3-4/9:

Read Ch. 11 *Building Stairs*. Watch the *Stair Framing and Finish* lecture. Participate in the Week 12 Discussion. Do the Week 12 Homework.

Week 13 4/10-4/16:

Read Ch. 10 pp. 435-441. Watch the *Cabinets and Countertops* lecture. Participate in the Week 13 Discussion. Do the Week 13 Homework. Ask the Instructor #3. Paper rough draft due.

Week 14 4/17-4/23:

Watch the *Decks* lecture. Participate in the Week 14 Discussion.

Week 15 4/24-4/30:

Watch the *Hazardous Construction Materials* lecture. Participate in the Week 15 Discussion. Paper due.

Week 16 5/1-5/7:

Student Presentations.

Finals Week 5/8-5/13:
Final Exam.

Admissions Deadlines & Enrollment Policies

Spring 2022 Dates

- *Classes begin: 1/15/22*
- *MLK Jr. Birthday (all campuses closed): 1/17/22*
- *Last day to add a class: 1/21/22*
- *Last day to drop without a W and receive a refund: 1/28/22*
- *Census date: 1/31/22 or 20% into class duration*
- *Last day to petition to file P/NP option: 2/11/22*
- *Lincoln's Birthday (all campuses closed): 2/18/22*
- *President's Day (all campuses closed): 2/21/22*
- *Last day to petition to graduate or apply for certificate: 3/03/22*
- *Spring Break (no classes): 3/14/22 – 3/19/22*
- *Last day for student-initiated W (no refund): 4/01/22*
- *Last day for faculty-initiated W (no refund): 4/01/22*
- *Final examinations: 5/08/22 – 5/13/22*
- *Semester ends: 5/13/22*
- *Grades available for transcript release: approximately 5/31/22*

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 [College Catalog](#) and on the [College of the Redwoods website](#).

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. 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 [College Catalog](#) and on the [College of the Redwoods website](#).

Inclusive Language in the Classroom

College of the Redwoods aspires to create a learning environment in which all people feel comfortable in contributing their perspectives to classroom discussions. It therefore encourages instructors and students to use language that is inclusive and respectful.

Setting Your Preferred Name in Canvas

Students have the ability to have an alternate first name and pronouns to appear in Canvas. Contact [Admissions & Records](#) to request a change to your preferred first name and pronoun. Your Preferred Name will only be listed in Canvas. It does not change your legal name in our records. See the [Student Information Update form](#).

Canvas Information

This class will be entirely run through Canvas. You will submit assignments and access materials through Canvas. To access Canvas for the first time go to <https://redwoods.instructure.com> the password is your 8 digit birth date. When you first access the Canvas page you will find a video showing you how to navigate Canvas. Feel free to email me with any questions you might have, but I may send you to IT for tech help. The email address is its@redwoods.edu or call 707-476-4160. You can also access Canvas Help for students: <https://www.redwoods.edu/online/Help-Student> or visit the Canvas online orientation workshop: <https://www.redwoods.edu/online/Home/Student-Resources/Canvas-Resources>

Community College Student Health and Wellness

Resources, tools, and trainings regarding health, mental health, wellness, basic needs and more designed for California community college students, faculty and staff are available on the California Community Colleges [Health & Wellness website](#).

[Wellness Central](#) is a free online health and wellness resource that is available 24/7 in your space at your pace.

Students seeking to request a counseling appointment for academic advising or general counseling can email counseling@redwoods.edu.

Emergency procedures / Everbridge

College of the Redwoods has implemented an emergency alert system called Everbridge. In the event of an emergency on campus you will receive an alert through your personal email and/or phones. Registration is not necessary in order to receive emergency alerts. Check to make sure your contact information is up-to-date by logging into WebAdvisor <https://webadvisor.redwoods.edu> and selecting 'Students' then 'Academic Profile' then 'Current Information Update.'

Please contact Public Safety at 707-476-4112 or security@redwoods.edu if you have any questions. For more information see the [Redwoods Public Safety Page](#).

In an emergency that requires an evacuation of the building anywhere in the District:

- Be aware of all marked exits from your area and building
- Once outside, move to the nearest evacuation point outside your building
- Keep streets and walkways clear for emergency vehicles and personnel

Do not leave campus, unless it has been deemed safe by the campus authorities.

Del Norte Campus Emergency Procedures

Please review the [Crescent City campus emergency map](#) for campus evacuation sites, including the closest site to this classroom (posted by the exit of each room). For more information see the [Redwoods Public Safety Page](#).

Eureka Campus Emergency Procedures

Please review the [campus emergency map](#) for evacuation sites, including the closest site to this classroom (posted by the exit of each room). For more information on Public Safety go to the [Redwoods Public Safety Page](#) It is the responsibility of College of the Redwoods to protect life and property from the effects of emergency situations within its own jurisdiction.

In the event of an emergency:

1. Evaluate the impact the emergency has on your activity/operation and take appropriate action.
2. Dial 911, to notify local agency support such as law enforcement or fire services.
3. Notify Public Safety 707-476-4111 and inform them of the situation, with as much relevant information as possible.
4. Public Safety shall relay threat information, warnings, and alerts through the Everbridge emergency alert system, Public address system, and when possible, updates on the college website, to ensure the school community is notified.
5. Follow established procedures for the specific emergency as outlined in the College of the Redwoods Emergency Procedure Booklet, (evacuation to a safe zone, shelter in place, lockdown, assist others if possible, cooperate with First Responders, etc.).
6. If safe to do so, notify key administrators, departments, and personnel.
7. Do not leave campus, unless it is necessary to preserve life and/or has been deemed safe by the person in command.

Klamath Trinity Campus Emergency Procedures

Please review the responsibilities of, and procedures used by, the College of the Redwoods, Klamath-Trinity Instructional Site (KTIS) to communicate to faculty, staff, students and the general public during an emergency. It is the responsibility of College of the Redwoods, Klamath-Trinity Instructional Site (KTIS) to protect life and property from the effects of emergency situations within its own jurisdiction.

1. In the event of an emergency, communication shall be the responsibility of the district employees on scene.
 - a. Dial 911, to notify local agency support such as law enforcement or fire services.
 - b. If safe to do so, notify key administrators, departments, and personnel.
 - c. If safe to do so, personnel shall relay threat information, warnings, to ensure the school community is notified.
 - d. Contact Jolene Gates 530-625-4821 to notify of situation.
 - e. Contact Hoopa Tribal Education Administration office 530-625-4413
 - f. Notify Public Safety 707-476-4111.
2. In the event of an emergency, the responsible district employee on scene will:
 - a. Follow established procedures for the specific emergency as outlined in the College of the Redwoods Emergency Procedure Booklet.
 - b. Lock all doors and turn off lights if in lockdown due to an active shooter or similar emergency.
 - c. Close all window curtains.
 - d. Get all inside to safe location Kitchen area is best internal location.
 - e. If a police officer or higher official arrives, they will assume command.
 - f. Wait until notice of all is clear before unlocking doors.
 - g. If safe to do so, move to the nearest evacuation point outside building (Pooky's Park), directly behind the Hoopa Tribal Education Building.
 - h. Do not leave site, unless it has been deemed safe by the person in command. Student Support Services (required for online classes)

Student Support Services

The following online resources are available to support your success as a student:

- [CR-Online](#) (Comprehensive information for online students)
- [Library Articles & Databases](#)
- [Canvas help and tutorials](#)
- [Online Student Handbook](#)

[Counseling](#) offers assistance to students in need of professional counseling services such as crisis counseling.

Learning Resource Center includes the following resources for students

- [Academic Support Center](#) for instructional support, tutoring, learning resources, and proctored exams. Includes the Math Lab & Drop-in Writing Center
- [Library Services](#) to promote information literacy and provide organized information resources.
- [Multicultural & Diversity Center](#)

Special programs are also available for eligible students include

- [Extended Opportunity Programs & Services \(EOPS\)](#) provides financial assistance, support and encouragement for eligible income disadvantaged students at all CR locations.
- The TRiO Student Success Program provides eligible students with a variety of services including trips to 4-year universities, career assessments, and peer mentoring. Students can apply for the program in [Eureka](#) or in [Del Norte](#)
- The [Veteran's Resource Center](#) supports and facilitates academic success for Active Duty Military, Veterans and Dependents attending CR through relational advising, mentorship, transitional assistance, and coordination of military and Veteran-specific resources.
- Klamath-Trinity students can contact the CR KT Office for specific information about student support services at 530-625-4821

Instructor Disclaimer

In the event of extenuating circumstances, the instructor reserves the right to alter or change the policies, procedures, or statements listed in this document and holds complete rights to make these changes as deemed appropriate.