

Course Information

Semester & Year: Spring 2024

Course ID & Section #: CT-21A Survey of Wood Technology #E6232

Instructor's name: Bert Hafar

Day/Time of required meetings: Lecture Monday 5:30 – 6:35PM

Lab Monday and Wednesday 6:40 – 9:50PM

Location: AT—109

Course units: 3.0

Instructor Contact Information

Office location: AT—124 (Near vending machines, south-west end of AT building)

Office hours: Tuesday and Thursday 3:00 - 5:00 pm and by appointment.

Phone number: Office 476-4349 Wood Lab 476-4100 extension 4623

Email address: bert-hafar@redwoods.edu

Catalog Description

An introductory woodworking course with lectures and labs. Students will receive instruction in project planning, wood technology, wood finishing, woodworking related literature and the safe use and operation of hand and power woodworking tools. Project work includes assigned and free-choice projects. This course is required for all Construction Technology degrees and certificates at College of the Redwoods.

Course Student Learning Outcomes *(from course outline of record)*

1. Select and safely use appropriate hand and power tools such as planes, chisels, drills, saws, and Jointers to perform specific woodworking operations.
2. Construct a variety of woodworking joints, including but not limited to mortise and tenon, dado, Miter, dowel, half-lap and rabbet.
3. Use time efficiently.
4. Analyze a woodworking related topic and present the findings.

Prerequisites/co-requisites/ recommended preparation: None

There are no prerequisite requirements for this class. It is open to any person interested in woodworking. Lack of experience should not dissuade or discourage you. I will gladly work with individuals of any skill level. If you have prior experience, I will accommodate your skill and allow you to progress at a suitable rate.

All students wishing to take CR woodworking classes, regardless of prior experience, are required to start with CT-21A. This ensures that you become familiar with the safety practices of the CR woodshop and learn the proper operation of its power equipment as well as the location and organization methods used for the countless small wood tools that are available.

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, bipolar disorder, and ADHD
- 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
- A learning disability (e.g., dyslexia, reading comprehension), intellectual disability, autism, or acquired brain injury
- Vision, hearing, or mobility challenges

Available services include extended test time, quiet testing environments, tutoring, counseling and advising, alternate formats of materials (e.g., audio books, E-texts), assistive technology, on-campus transportation, and more. If you believe you might benefit from disability- or health-related services and accommodations, please contact [Disability Services and Programs for Students \(DSPS\)](#). If you are unsure whether you qualify, please contact DSPS for a consultation: dsps@redwoods.edu.

- Eureka: 707-476-4280, Student Services Building, 1st floor
- Del Norte: 707-465-2324, Main Building, near the library
- Klamath-Trinity: 707-476-4280

Required Materials

Textbook: *“Woodworking” 2nd edition* Author: Nancy Macdonald ISBN: 978-1-133-94963-3

Optional: *“Workbook to accompany Woodworking” 2nd edition*, Nancy Macdonald ISBN: 978-1-133-94962-6

Note: The workbook assignments will be available via the CR Canvas LMS.

Other Requirements: Safety glasses, tape measure, pencils, notebook, completed safety tests.

Materials fee: This fee covers the cost of materials for the assigned manipulative projects. You are expected to purchase materials for your personal choice projects i.e., lumber, wood finish, stain, hardware, hinges, etc.

If you have financial issues please talk to me, I may be able to help provide materials.

Student Support

Good information and clear communication about your needs will help you be successful. Please let your instructor know about any specific challenges or technology limitations that might affect your participation in class. College of the Redwoods wants every student to be successful.

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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](#)
- [Online Tutoring Resources](#)

To learn more about the resources available to you, click on a title bar below, or click the down arrow to expand them all.

Community College Student Health and Wellness

If you are in distress or are with someone at risk right now, call the National Suicide Prevention Lifeline at 1-800-273-TALK (8255) or TEXT 741-741

Timely Care

When you're feeling under the weather physically or distressed mentally, you can find the help you're looking for in just a few quick taps. Students can schedule an appointment anytime via phone, video, and chat. [Visit TimelyCARE here](#)

Mental Health Counseling

Students should text, email, or fax Shawna Bell directly for scheduling and/or services.

Contact info

Text: 707-496-2856

Email: shawnaabmft@gmail.com

Fax: 707-237-2318 (voicemail can be left via fax)

Wellness Central

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 [Wellness Central](#).

Counseling

[Counseling & Advising](#) can assist students in need of academic advising and professional counseling services. Visit the Welcome Center in the lower level of the student services building Monday –Friday 9am – 4pm (during the semester, summer hours may vary).

Basic Needs Center

[The Basic Needs Center](#) provides for the health and safety of students by providing access to healthy food, financial resources, and referrals to safe and secure housing. Students can submit a request for services and information [here](#).

Contact info

Phone: 707-476-4153

Email: the-grove@redwoods.edu

Learning Resource Center

Learning Resource Center includes the following resources for students

- [Library Services](#) to promote information literacy and provide organized information resources.
- [Multicultural & Diversity Center](#)
- [Academic Support Center](#) – offers tutoring and test proctoring for CR students.
- [Student Tech Help](#) – provides students with assistance around a variety of tech problems.

EOPS

[Extended Opportunity Programs & Services \(EOPS\)](#)[Links to an external site.](#) provides services to eligible income disadvantaged students including: textbook awards, grants, career academic and personal counseling, transportation assistance, tutoring, laptop, calculator and textbook loans, priority registration, graduation cap and gown, workshops, and more!

TRiO Student Success Program

The TRiO Student Support Services Program provides eligible students with a variety of services including academic

advising, career assessments, assistance with transfer, and peer mentoring. Students can apply for the program in [Eureka](#) or in [Del Norte](#).

Veterans Resource Center

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.

CalWORKS

CalWORKs – California Work Opportunity & Responsibility to Kids (CalWORKs). Provides supportive services to student parents with children under the age of 18, who are receiving cash assistance (TANF **benefits**), to become self-sufficient. Services include: transportation assistance, basic student supplies, tutoring, priority registration, laptop and calculator loans, career, academic, and personal counseling, and more!

Evaluation & Grading Policy

COURSE REQUIREMENTS

1. Manipulative Assignments

There are six manipulative assignments and one project planning assignment that you will be asked to complete prior to building a project of your own choosing. The assignments are designed to be building blocks toward a better understanding of the woodworking procedures that we would like you to follow and use on future projects at College of the Redwoods. You will be given a lecture and a demonstration on each assignment before starting it. You will be given a step-by-step plan of procedure to assist you in the completion of each project. Manipulative assignments have no deadline and may be repeated any time to improve your score. It is recommended that you complete each project in a timely manner so as to maintain pace with the class schedule.

2. Free Choice or Assigned Projects

It's never too soon to begin planning your free choice project. When time permits between lab assignments, you should be working on the planning of your free-choice project. After completing the first six manipulative assignments and the planning assignment you will be allowed to continue on your free choice project for the remainder of the semester.

Involve your instructor in the planning of your project. They can help you plan for the proper materials and sequence of work. If you have a published project plan, you should review it with your instructor prior to beginning. A word of advice: a simple project well executed will provide a greater sense of accomplishment than a large complex project whose results are a bit "lumpy".

Homework for this course will consist of textbook reading assignments and written workbook questions. The questions will be available via Canvas. Reading ahead of time is an excellent way to gain background knowledge prior to each week's lecture. In addition to reading assignments, each student will be required to share a periodical review with the class.

3. Clean Up

Everyone is expected to clean up after themselves. Please spend 15 minutes each class helping to keep the shop clean and orderly. This is a safety issue that all students need to be involved in.

4. Work Habits

Developing good work habits is one objective of all vocational classes. Just as you would at a job, arrive to class on time, and ready to work. Work together with your classmates, develop a safety attitude and put in a good effort each time you attend class. **Note:** Please "check-out" with your instructor before you leave.

5. Tests and Homework

Each student is required to attend a safety lectures and complete safety tests prior to using any tools or machinery in the C.R. woodshop. Additionally, students are expected to complete homework assignments from the text workbook.

Research requirements will include written and oral reports on relevant woodworking periodicals. Written assignments may be submitted via the Canvas LMS. All project and assignment deadlines will be clearly displayed on Canvas.

6. Final Exam: Monday May 6th, 2024 6:00 - 8:00 pm

Students in all classes are expected to attend and participate in the final assessment at the end of the semester. This includes a project review and written final. Prior arrangements must be made with the instructor if for any reason you are unable to attend the final.

Non-emergency excuse for absence on final day results in loss of one full course grade

Grading/Evaluation: Grades are part of the teaching and learning process. Keep in mind that you earn grades; I do not “give” them to you. I will assess your work according to how well it meets class objectives, fulfills requirements, meets the assignment rubric, and reflects the academic skills expected of college students. It is your responsibility to understand why you have achieved a certain grade and what steps you can take to maintain or improve your grade. Please feel free to consult with me using email or office visits. However, I will ask that, prior to speaking with me about your grade, you wait at least one day so you may carefully review the assignment and the grading rubric in order to clearly present your concerns to me.

Course Assessment: Student success in CT- 21A will be assessed in the following areas:

Grading Criteria		Available Points	
1. Manipulative Assignments	= 400	100% - 93%	= A Excellent
2. Participation	= 300	92% - 90%	= A-
Clean up (100)		89% - 87%	= B+
Work Habits (200)		86% - 83%	= B
4. Homework	= 150	82% - 80%	= B-
5. Tests, Quizzes, Report	= 100	79% - 77%	= C+
6. Final Assessment	= 50	76% - 70%	= C
		69% - 66%	= D
Total	1000	< 59%	= Fail

Student Feedback Policy

Timely feedback is important, I strive to return graded material as soon as possible. Feedback regarding course performance, homework, and manipulative assignments may be discussed during my office hours or by appointment. Your achievements and points earned on projects will be recorded on the Canvas LMS. Homework and written assignments have recommended completion dates that correspond to each relevant lecture. It is highly recommended that woodworking students complete their assignments before the due date listed on Canvas. Written homework may be submitted up to two weeks after the assigned date for full credit. Woodworking requires cumulative learning and practice; therefore, manipulative assignments may be repeated as necessary to improve your score. I will grade and return these projects as quickly as I can.

All feedback is aimed to be delivered in a timely manner and with constructive intent.

GENERAL INFORMATION

Safety: Lab safety and coworker safety are your top priorities as a student woodworker. In addition to machine specific safety rules, always keep in mind the following rules, and work toward developing a **safety attitude**.

- Wear safety glasses at all times.
- Use all the safety guards and other safety devices.
- Have the instructor check your special setups.
- Do not work with any tools or machinery unless the instructor is present.
- Do not work if you are intoxicated or under the influence of drugs.
- Report all accidents and injuries to the instructor immediately.

Student Code of Conduct Standards

All College of the Redwoods students are encouraged to familiarize themselves with, and conform to, college rules and regulations governing personal conduct on all campuses of the district as set forth in the current college catalog.

Electronic Devices

Do not answer your phone or engage in texting, gaming, or surfing the web during class time.

General Guidelines

Do not come to class stoned, drunk, or otherwise chemically compromised. If you do, I will ask you to leave. The wood lab is inherently dangerous and is no place to be in an altered state of mind. If you have a medical condition or are using medication prescribed by a physician that may affect your ability to function in the lab, please discuss this with me.

Covid 19

It is the intent of CR and your instructors to provide a safe, clean, Covid-free learning environment for you. If you feel that your health may have been compromised in any way, please contact your instructor immediately via email or phone. Please do not attend class if you feel sick or suspect an illness of any type. We must be considerate of the health of those around us.

It is recommended that you provide your own small, regularly used hand tools such as pencils, tape measure, chisels, etc. The fewer items we share the less likely we are to share our germs.

Each student will be provided with a storage tub to secure their tools, personal items, and small projects so that they are not handled by others.

NOTE: You may be withdrawn from this course for non-participation if you miss three class meetings or three manipulative assignments. Your instructor may drop you after the census date and prior to the 10th week of the term for non-participation.

CAVEAT: The schedule and procedures for this course are subject to change in the event of extenuating circumstances.

Admissions deadlines & enrollment policies

Spring 2024 Dates

January 12	Last day to register for classes (day before the first class meeting)
January 13	Classes begin
January 15	Martin Luther King, Jr.'s Birthday Holiday (District-wide closure)

January 19	Last day to add a class
January 26	Last day to drop without a "W" and receive a refund
January 29	Census Date (20% of class)
February 16	Lincoln's Birthday Holiday (District-wide closure)
February 19	President's Day Holiday (District-wide closure)
March 7	Last day to petition to graduate
March 29	Last day for student initiated withdrawal (62.5% of class)
March 29	Last day for faculty initiated withdrawal (62.5% of class)
March 11-16	Spring break (no classes)
April 1	District-wide closure (Cesar Chavez Day).
May 4-10	Final Examinations
May 10	Last day to file for P/NP Option
May 10	Semester Ends
May 17	Grades due
May 24	Grades available

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](#).

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. 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

If using Canvas, include navigation instructions, tech support information, what Canvas is used for, and your expectation for how regularly students should check Canvas for your class.

Log into Canvas at <https://redwoods.instructure.com>

Password is your 8 digit birth date

For tech help, email its@redwoods.edu or call 707-476-4160

Canvas Help for students: <https://www.redwoods.edu/online/Help-Student>

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.

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.