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Summer 2025

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## College of the Redwoods



### Course Information

Semester & Year: Summer 2025

Course ID & Section #: FNR-46-K0695-2025X Tech & Applications in FNR

Instructor's name: Valerie Elder

Day/Time of required meetings: In person: M-TH 10-4 PM June 30- July 10

Online June 23-29 & July 11-17

Location: Klamath Trinity Instructional Site (KTIS) 65 Orchard Rd, Hoopa, CA

Course units: 1



### Instructor Contact Information

Office location/hours:

M-Th 9:00-10:00 AM, 4:00-4:30 PM AT KTIS during the in-person session. The fourth week via

or in-person by appointment

Phone number: 707-476-4328

Email address: [valerie-elder@redwoods.edu](mailto:valerie-elder@redwoods.edu) (<mailto:valerie-elder@redwoods.edu>)

Note: Pronto is usually the fastest way to get ahold of me/ a good way to communicate with the class.

The first week of the online course (June 23-27) I will have limited reception. Immediate questions should go to KTIS staff at the contact information below and I will respond on June 27th.

[530-625-4821 ext. 105 \(tel:530-625-4821%20ext.%20105\)](tel:530-625-4821)

[kt-staff@redwoods.edu \(mailto:kt-staff@redwoods.edu\)](mailto:kt-staff@redwoods.edu)

Mon-Thurs, 9am - 5pm



## Catalog Description

Lab-based overview of current technology and applications commonly used in forestry and natural resource professions. Students will explore the rapidly-changing technology used in the field and office and the software applications used to operate and manage the technology.




## Course Student Learning Outcomes

1. Demonstrate the practical utilization of common software applications.
2. Identify which application is most appropriate for specific tasks.
3. Discuss integration between different applications including developing presentation figures and graphs from quantitative data.



## Prerequisites / Co-requisites / Recommended Preparation

 Students will be required to have access to adequate computer and internet access and familiarity with basic computer skills. Examples of this include:

- navigate a class in Canvas
- receive, respond and regularly check) messages sent via the Pronto app
- receive, respond and regularly check) messages sent to your CR email account
- receive, respond and regularly check) announcements sent in Canvas
- download and upload files in Canvas assignments
- use a phone or digital camera (or webcam) to upload “selfies” to your online lab notebook
- use a word processor program (such as Microsoft Word or Google Docs)
- use a webcam or a phone to record and upload videos in Canvas
- use Zoom, email and canvas discussion boards to communicate with peers and instructor



## 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) 

(<https://www.redwoods.edu/services/sass/light.php>), counseling and advising, alternate formats of course materials (e.g., audio books, braille, E-texts), assistive technology, learning disability accommodations, 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 Student Accessibility Support Services (SASS) for a consultation: [sass@redwoods.edu](mailto:sass@redwoods.edu) (<mailto:sass@redwoods.edu>).

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

Del Norte: 707-465-2353, main building, near the Library



Klamath-Trinity: 707-476-4280



## Student Support Services

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.

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

- [CR-Online \(https://www.redwoods.edu/online\)](https://www.redwoods.edu/online) (Comprehensive information for online students)
- [Library Articles & Databases \(https://redwoods.libguides.com/az.php\)](https://redwoods.libguides.com/az.php)
- [Canvas help and tutorials](https://support.canvaslms.com/s/?c_role=student&c_accountId=001A000000KMmj5IAD)  ([https://support.canvaslms.com/s/?c\\_role=student&c\\_accountId=001A000000KMmj5IAD](https://support.canvaslms.com/s/?c_role=student&c_accountId=001A000000KMmj5IAD)) (<https://www.redwoods.edu/Portals/72/Documents/Students/CR-OnlineStudentHandbook.pdf>)
- [Online Tutoring Resources](https://redwoods.libguides.com/Tutoring/Online)  (<https://redwoods.libguides.com/Tutoring/Online>)

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

Klamath-Trinity students can contact the CR KT Office for specific information about student support services at 530-625-4821




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](https://www.timelycare.com/redwoods)  (<https://www.timelycare.com/redwoods>).

## Mental Health Counseling

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


Contact info

Text: 707-496-2856


Email: [shawnabmft@gmail.com](mailto:shawnabmft@gmail.com) (<mailto:shawnabmft@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](https://cvc.edu/wellness/)  (<https://cvc.edu/wellness/>).

## Counseling

[Counseling & Advising](https://www.redwoods.edu/services/counseling/index.php)  (<https://www.redwoods.edu/services/counseling/index.php>) can assist students in need of academic advising and professional counseling services. Eureka Campus-Visit the Welcome Center in the lower level of the student services building Monday –Friday 9am – 4pm (during the semester, summer hours may vary).

Eureka Downtown Site- 525 D St Eureka Phone: 707-476-4500 Email: [ace@redwoods.edu](mailto:ace@redwoods.edu)

## Basic Needs Center

 [The Basic Needs Center](https://www.redwoods.edu/services/bnc/index.php)  (<https://www.redwoods.edu/services/bnc/index.php>) provides the health and safety of students by providing access to healthy food, financial resources, and referrals to safe and secure housing. Students can also [submit a request](#)

[for services and information](https://cm.maxient.com/reportingform.php?Redwoods&layout_id=7)  ([https://cm.maxient.com/reportingform.php?Redwoods&layout\\_id=7](https://cm.maxient.com/reportingform.php?Redwoods&layout_id=7)) online.




Contact info

Phone: 707-476-4153

Email: [the-grove@redwoods.edu](mailto:the-grove@redwoods.edu)

## Learning Resource Center

Learning Resource Center includes the following resources for students:



- [Library Services \(https://www.redwoods.edu/library\)](https://www.redwoods.edu/library) to promote information literacy and provide organized information resources.
- [Multicultural & Equity Center](https://www.redwoods.edu/services/mec/index.php).  (<https://www.redwoods.edu/services/mec/index.php>)
- [Academic Support Center](https://www.redwoods.edu/services/asc/index.php).  (<https://www.redwoods.edu/services/asc/index.php>) – offers tutoring and test proctoring for CR students.
- [Student Tech Help](https://www.redwoods.edu/support.php).  (<https://www.redwoods.edu/support.php>) – provides students with assistance around a variety of tech problems.

## Extended Opportunity Programs & Services (EOPS)

[Extended Opportunity Programs & Services \(EOPS\)](https://www.redwoods.edu/services/eops/index.php) 

(<https://www.redwoods.edu/services/eops/index.php>) 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 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](https://www.redwoods.edu/services/trio.php).  (<https://www.redwoods.edu/services/trio.php>) or in [Del Norte](https://www.redwoods.edu/services/trio.php).  (<https://www.redwoods.edu/services/trio.php>)



## Veterans Resource Center



The [Veteran's Resource Center](https://www.redwoods.edu/services/vrc.php). <https://www.redwoods.edu/services/vrc.php> 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](https://www.redwoods.edu/services/calworks/index.php) <https://www.redwoods.edu/services/calworks/index.php> – 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

Assignments are listed in Canvas modules and are **subject to change**. Changes will be announced in class and posted in Canvas – due dates in Canvas should be considered the most current. Additional assignment due dates will be announced when the assignments are given. Most assignments will be turned in via canvas. You are responsible for knowing when your work is due. I do not recommend relying on the canvas "to-do" section as it can be unreliable for ongoing assignments.

**Late Work:** Assignments in canvas have a **due date**- when you are expected to turn it in and a **turn-in date** the last possible date you can submit an assignment. If you cannot turn in an assignment by the due date and want to submit by the turn-in date you must email me **before** the assignment is due and describe your plan for submitting the assignment by the turn-in date. Otherwise, 10% per day may be deducted from your assignment grade. After using two turn-in date grace periods late assignments will be deducted 10% per day.

**Drop Policy:** You may be dropped from the class if you miss 3 or more days of class participation, discussion, assignments or labs prior to census. If you stop participating in class prior to census you will be graded for participation and may receive an F.



**CR Grading Scale:** A: 94-100, A-: 90-<94, B+: 87-<90, B: 84-<87, B-: 80-<84, C+: 77-<80, C: 70-<77, D: 60-<70, F: <60



## Fake Student Policy

Fraudulent enrollments are on the rise. To ensure that real students can get seats in the class, no shows will be dropped in the middle of the first week of classes. Also, if you are suspected of being a bot, you will be dropped from the class. If you have been dropped but are a real student, please contact your instructor right away to be reinstated in the class.



## Summer 2025 Dates

Note: This course includes 8 days (48 hours) of in field/lab experience and 6 hours of online work completed during the week prior and after the in-person instruction. The first week of the course beginning June 23 is entirely online and asynchronous meaning you do not need to campus but will need to login to canvas a few times that week to complete assignments/reading and review important information. We meet in-person at the KTIS campus is Hoopa M-TH June 30-July 10th. The fourth week is again online and asynchronous without requirements to come to campus, but you will need to login to Canvas to complete assignments. Transportation to field sites from KTIS, and lunches will be provided.

Summer 2025	
Description	2nd 4 wk session:
Last day to Add via WebAdvisor	6/22/2025
Session Start Date	6/23/2025
Last day to add w/ instructor signature & Last day to drop without a "W"	6/26/2025
Session Census:	6/27/2025
Last day to drop with a "W"	7/8/2025

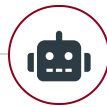






## Academic Dishonesty

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](https://go.boarddocs.com/ca/redwoods/Board.nsf/goto?open&id=C9RVCG801790) [\\_ \(https://go.boarddocs.com/ca/redwoods/Board.nsf/goto?open&id=C9RVCG801790\)](https://go.boarddocs.com/ca/redwoods/Board.nsf/goto?open&id=C9RVCG801790) ) 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](https://www.redwoods.edu/academics/catalog.php) [\\_ \(https://www.redwoods.edu/academics/catalog.php\)](https://www.redwoods.edu/academics/catalog.php) and on the [College of the Redwoods website](https://www.redwoods.edu/) [\\_ \(https://www.redwoods.edu/\)](https://www.redwoods.edu/).






## 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. We use some of this technology in our analysis in class. 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 unless otherwise specified**, including discussion posts. Any or all of your assignment submissions and discussion posts may be screened for AI detection software, but the real penalty for AI misuse is that you will miss out on an opportunity to learn. In Forestry and Natural Resources, we so often reference on the ground conditions to ensure environmental protections- so critical thinking is essential!



# 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](#)  <https://go.boarddocs.com/ca/redwoods/Board.nsf/Public?open&id=policies>) 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](#)  <https://www.redwoods.edu/academics/catalog.php> and on the [College of the Redwoods website](#)  <https://www.redwoods.edu/>.




## 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.



## DEIA+A Commitment Statement

Each of us is responsible for creating and maintaining inclusive environments. Inclusive environments require us to work to identify, examine, and limit the ways our implicit social biases impact our actions. Learning can happen when diversity and individual differences are understood, respected, appreciated & recognized as a source of strength, benefit and resource. Incidents of bias, discrimination, and microaggressions do occur, whether intentional or unintentional. These things contribute to creating unwelcoming environments for individuals and groups at our college. CR encourages anyone who experiences or observes environments at our college that become unfair or hostile on the basis of peoples' identities to speak out for justice and support. Speaking out can take place within the moment of the incident or after the incident has passed. Anyone can share these experiences with a trusted CR faculty/staff/administrator, or by using the following CR resources: [Unlawful Discrimination Complaint Form](#)  <https://www.redwoods.edu/Students/Student-Complaint->



[Process.html#UDC](#)); [Non-Academic Complaint](#) ➞

(<https://www.redwoods.edu/Students/Student-Complaint-Process.html#NAC>); [Title IX](#) ➞

(<https://www.redwoods.edu/student-services/Home/Title-IX.html>); [Grade Change](#) ➞

(<https://www.redwoods.edu/Students/Student-Complaint-Process.html#GCC>)



Canvas

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## Canvas Information

Log into Canvas at [My CR Portal](#) ➞ (<https://myapps.microsoft.com/Redwoods.edu/>)

➞ (<https://myapps.microsoft.com/Redwoods.edu/>) For help with Canvas visit the [Canvas Help Page](#) ➞ ([https://support.canvaslms.com/s/?c\\_\\_role=student&c\\_\\_accountId=001A000000KMmj5IAD](https://support.canvaslms.com/s/?c__role=student&c__accountId=001A000000KMmj5IAD))

If you cannot log into Canvas or access the CR Portal please submit a [help ticket](#) ➞ (<https://help.redwoods.edu/support/home>).

Canvas online orientation workshop: [Canvas Student Orientation Course \(instructure.com\)](#) (<https://redwoods.instructure.com/courses/6781>)


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## 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](#) ➞ (<https://www.redwoods.edu/services/admissions/index.php>) to request a change to your preferred first name and pronoun. Your Preferred Name will only be listed in Canvas. This does not change your legal name in our records. See the [Student Information Update form](#) ➞ (<https://archive.redwoods.edu/Portals/28/A.R.Forms.Docs/Miscellaneous/Student%20Information%20Updateb9bc.pdf?ver=2022-03-30-165900-813>).



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)  (<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](mailto:security@redwoods.edu) (<mailto:security@redwoods.edu>) if you have any questions. For more information see the [Redwoods Public Safety Page](https://www.redwoods.edu/publicsafety)  (<https://www.redwoods.edu/publicsafety>).

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.

To learn more about campus-specific Emergency Procedures, click on a title bar below, or click the down arrow to expand them all.



## Klamath-Trinity Campus Emergency Procedures

Please review the responsibilities of, and procedures used by, the College of the Redwoods, KlamathTrinity 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.

In the event of an emergency, communication shall be the responsibility of the district employees on scene:

1. Dial 911, to notify local agency support such as law enforcement or fire services.
2. If safe to do so, notify key administrators, departments, and personnel.
3. If safe to do so, personnel shall relay threat information, warnings, to ensure the school community is notified.
4. Contact 530-625-4821 to notify of situation.



5. Contact Hoopa Tribal Education Administration office 530-625-4413

6. Notify Public Safety 707-476-4111.

In the even of an emergency, the responsible district employee on the scene will:

1. Follow established procedures for the specific emergency as outlined in the College of the Redwoods Emergency Procedure Booklet.
  2. Lock all doors and turn off lights if in lockdown due to an active shooter or similar emergency.
  3. Close all window curtains.
  4. Get all inside to safe location Kitchen area is best internal location.
  5. If a police officer or higher official arrives, they will assume command.
  6. Wait until notice of all is clear before unlocking doors.
  7. If safe to do so, move to the nearest evacuation point outside building (Pooky's Park), directly behind the Hoopa Tribal Education Building.
  8. Do not leave site, unless it has been deemed safe by the person in command.
- Student Support  
Services (required for online classes)