College of the Redwoods

Syllabus for FNR 46 Tech in Forestry

Course Information

Semester & Year: Fall 2020
Course ID & Section #: FNR-46-E0258
Instructor's name: Mr. Luke (Ty) McCarthy
Day/Time: Online/Asynchronous
Location: Online
Number of units: 1.00

Instructor Contact Information

Office hours: Wednesdays 3:00pm-4:00pm (link available via Canvas)
Phone number: (209)-454-9600
Email address: Luke-McCarthy@redwoods.edu

Required Materials

Textbook title: -none-
Edition:
Author:
ISBN:
Other required texts: N/A

Course Description

A lab-based overview of current technology and applications commonly used in forestry and natural resources 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 the most appropriate for specific tasks.
3. Discuss integration between different applications including developing presentation figures and graphs for quantitative data.

Prerequisites/co-requisites/ recommended preparation

N/A

Evaluation & Grading Policy

Grades

Type	Percentage of final grade
Lab assignments	60%
Discussions	30%
Final assignment/exam	10%
Grand total	**100%**

Grading Scheme

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

Late/missing work policy

All assignments will be submitted via Canvas by the date indicated on the assignment. Plan, as no excuse will be accepted for late assignments without penalty. This includes, but is not limited to, dogs/cats/humans eating assignments, computer dying, and forgetting to complete the assignment. You may turn in your assignment late up to 4 days late at 10% off per day. After this grace period no late assignments will be accepted.

Exception

You may arrange for an alternate testing environment if you registered with CR to do so. You may turn in assignments late without penalty with an acceptable absence as determined by your instructor. (Death in the family, hospitalization). Please see me immediately if something in the foreseeable future is approaching as well.

MISSING THREE CONSECUTIVE LABS - I reserve the right to drop you from the course if you miss three consecutive labs.

Student feedback policy

Grades for assignments (labs, exams, etc.) will be posted no later than three weeks from assignment due date, unless extenuating circumstances inhibit this. Office hours will be by appointment if necessary but are preferred within office hour window (Wednesdays 3:00-4:00 PM, via Zoom).

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 most 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.

Institutional Policies

Special accommodations statement

College of the Redwoods complies with the Americans with Disabilities Act in making reasonable accommodations for qualified students with disabilities. Please present your written accommodation request at least one week before the first test so that necessary arrangements can be made. No last-minute arrangements or post-test adjustments will be made. If you have a disability or believe you might benefit from disability-related services and accommodations, please see me or contact [Disability Services and Programs for Students](#). 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

Admissions deadlines & enrollment policies

Fall 2020 Dates
- *Classes begin: 8/22/20*
- *Last day to add a class: 8/28/20*
- *Last day to drop without a W and receive a refund: 9/4/20*
- *Labor Day (all-college holiday): 9/7/20*
- *Census date: 9/8/20 or 20% into class duration*
- *Last day to petition to file P/NP option: 9/18/20*
- *Last day to petition to graduate or apply for certificate: 10/29/20*
- *Last day for student-initiated W (no refund): 10/30/20*
- *Last day for faculty initiated W (no refund): 10/30/20*
- *Veteran's Day (all-college holiday): 11/11/20*
- *Fall break (no classes): 11/23/20-11/28/20*
- *Thanksgiving (all-college holiday): 11/25/20-11/27/20*
- *Final examinations: 12/12/20-12/18/20*
- *Semester ends: 12/18/20*
- *Grades available for transcript release: approximately 1/8/21*

Students who have experienced extenuating circumstances can complete & submit the ***Excused Withdrawal Petition*** to request an Excused Withdrawal (EW) grade instead of the current Withdrawal (W) or non-passing (D, F & NP) grades. The EW Petition is available from the Admissions and Records Forms Webpage. Supporting documentation is required.

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.

Policies for this Class

Online Etiquette and Electronic Communication

Communicating online is different than communicating face-to-face because many of the social cues are absent. Communicate with your classmates, as this will help you feel connected to the class, even in an online setting. Online interaction will help increase your motivation and retention and your classmates can offer additional perspectives and suggestions that you may have not otherwise considered. Video (12 min.): Communication Skills for Online Learning Use extra caution in the way you word things online and be polite and respectful to your classmates and instructor. This is important for avoiding misunderstandings and creating a positive and supportive learning environment.

Class schedule

Final Project: The final project is due at **11:59 pm Friday December 17th!** Any projects turned in after that time may receive up to half credit. No credit will be given for projects turned in **after Saturday December 18th**.

Tentative Schedule (to be changed by the instructor if needed)

Week	Date	Module	Topic	Activities	Assignments/Due Dates
1	8/24-8/30	Start Here & Module 1	Orientation and Basic Writing Skills	Syllabus Quiz, Introduce Yourself, My Summer Vacation	Syllabus Quiz – 8/30 Introduce Yourself-8/30 Summer Vacation-8/30
2	8/31-9/6	Module 1	Volume Tables	Volume Tables, Discussion 2	Volume Tables – 9/6 Discussion 2 – 9/6
3	9/7-9/13	Module 1	Making a Presentation	Basic PowerPoint, Discussion 3	Basic PowerPoint – 9/13 Discussion 3 – 9/13
4	9/14-9/20	Module 1	Accounting/Budgeting	Excel Accounting, Discussion 4	Excel Accounting – 9/20 Discussion 4 – 9/20
5	9/21-9/27	Module 2	Traverse	Traverse 1, Discussion 5	Traverse 1 – 9/27 Discussion 5 – 9/27
6	9/28-10-/4	Module 2	Searching for Apps	App Search, Discussion 6	App Search – 10/4 Discussion 6 – 10/4
7	10/5-10/11	Module 2	iPad Applications	Measuring & Mapping Using Apps, Discussion 7	Measuring & Mapping – 10/11 Discussion 7 – 10/11
8	10/12-10/18	Module 2	Measuring Distance	Measuring Distance, Discussion 8	Measuring Distance – 10/18 Discussion 8 – 10/18
9	10/19-10/25	Module 3	Measuring Tree Height	Measuring Tree Height, Discussion 9	Measuring Tree Height – 10/25 Discussion 9 – 10/25
10	10/26-11/1	Module 3	Plot Cruise Worksheet	Plot Cruise Worksheet, Discussion 10	Plot Cruise Worksheet – 11/1 Discussion 10 – 11/1
11	11/2-11/8	Module 3	Plot Hound App	Plot Hound App, Discussion 11	Plot Hound App – 11/8 Discussion 11 – 11/8
12	11/9-11/15	Module 3	Learning Apps	Learning Apps, Discussion 12	Learning Apps – 11/15 Discussion 12 – 11/15
13	11/16-11/22	Module 4	Drones	Drones, Discussion 13	Drones – 11/22 Discussion 13 – 11/22
14	11/23-11/29	**FALL BREAK**	**FALL BREAK**	**FALL BREAK**	**FALL BREAK**
15	11/30-12/6	Module 4	Security	Security, Discussion 14	Security – 12/6 Discussion 14 – 12/6
16	12/7-12/13	Module 4	**Work on Final Assignment**	**Work on Final Assignment**	N/A
	12/14-12/18	**Finals Week**	**Finals Week**	**Finals Week**	**Final Assignment Due – 12/17**

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.

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