

## Course Information

Semester & Year: Spring 2024

Course ID & Section #: ENVSC-10-E5845

Instructor's name: Maria Morrow

Lecture: Mondays & Wednesdays, 11:40am – 1:05pm, HU217

Lab: Wednesday, 1:15-4:25pm, SC108

Course units: 4.0

## Instructor Contact Information

Office location: SC216-D (in the U of faculty offices, back left corner)

Office hours: by appointment, but usually available Tuesday/Thursday 9:30-11:30am

Phone number: (707) 476-4472

Email address: maria-morrow@redwoods.edu

## Catalog Description

Introduction to environmental issues from a scientific perspective, focusing on physical, chemical, and biological processes within the Earth system, the interaction between humans and these processes, and the role of science in finding sustainable solutions. Topics include ecological principles, biodiversity, climate change, sustainability, renewable and non-renewable energy, water resources, air and water pollution, and solid waste management.

Note: Field trips are required, and transportation is not provided.

## Course Student Learning Outcomes

1. Apply the process of science to analyze major environmental issues at a variety of scales, identify potential solutions for these issues, and evaluate the viability of these solutions.
2. Analyze and interpret quantitative data and visual representations of data describing an environmental issue.
3. Describe relationships between human actions and environmental issues and predict potential outcomes of these interactions.
4. LAB: Analyze and interpret human influences on an ecosystem in the field.

## Evaluation & Grading Policy

Grading in this course is based on teamwork including participation in labs and other class activities (30%), individual assignments like notes and pop quizzes (20%), group benchmark projects (30%), and an individual capstone project (20%). See Canvas for assignment details.

**Assignments must be submitted on time for credit.** Failure to contribute to a group project will result in the group receiving a grade and you being removed from that group, receiving a 0 on the project. Any plagiarism or identified use of AI to complete projects can result in a 0 for the assignment and a report to the Chief Student Services Officer. 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](#).

College of the Redwoods has a standardized grading system for converting percentage points to GPA:  
>92% A, 90-92% A-, 87-89% B+, 83-86% B, 80-82% B-, 77-79% C+, 70-76% C, 60-69% D, <60% F

## Notes About Our Class

We will be one of several classes surveying and collecting data about a variety of factors, including water quality, plant and animal communities, human interactions, and history. Labs will often be outside, so being prepared for the weather is a must. Unless otherwise specified, you should plan to stay for the entire lab time. Leaving lab early can cause you to lose points for the teamwork portion of the class.

This class will be mostly taught in a [flipped](#) format. This means you'll watch recorded lectures to introduce you to the content BEFORE coming to class. During our in-class lecture time, we'll work through interpreting and applying those concepts, relating them to our work with the ponds. Where appropriate, we may spend lecture time out at the ponds, in the computer lab, or working in groups to analyze and interpret our data. Taking notes on the lecture content is a required part of the course and is a part of your individual assignments grade.

If you need information about what you missed in class on a particular day or what we are doing for a future class, you'll need to find it on Canvas or ask a classmate. If you need to contact me (Maria) about something that is relatively simple, you can email me at [maria-morrow@redwoods.edu](mailto:maria-morrow@redwoods.edu). **If you need to talk to me about something more serious** that might require a longer answer or some discussion, you'll need to make an effort to speak to me in person. You can request a time to meet via email or talk to me before or after class. This will ensure that we can have additional information, options, and support during a more difficult or serious conversation.

### Important Dates:

On **2/21** and **4/3** you will be presenting group benchmark projects and on **5/1** you will be presenting your capstone project. These are big assignments, so make sure you keep these dates relatively open in your schedule as the weeks leading up to them will be some of the busiest for you outside of class. You can find our weekly schedule on [Canvas](#).

## 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. Our class is a learning community – this includes the classroom, field locations, online environment, and anywhere else we might be interacting. We will use inclusive language, respect identities, show respect to our community members, and assume best intentions where we can.

## Canvas & Technological Information

To log into Canvas or for help logging in to Canvas, visit [My CR Portal](#). For help with Canvas once you're logged in, click on the Help icon on the left menu. For tech help, email [its@redwoods.edu](mailto:its@redwoods.edu) or call 707-476-4160.

Canvas online orientation workshop: [Canvas Student Orientation Course \(instructure.com\)](#)

### 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 on Canvas. This does not change your legal name in our records. See the [Student Information Update form](#).

## 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](mailto: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

## 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](#) (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.

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 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: [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](#).

## **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](mailto: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!

## 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 1st	Cesar Chavez Day (no classes)
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
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## 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, this class's policy is that AI cannot be used at any point in the completion of class assignments unless specifically included as part of the assignment, including discussion posts. Any or all 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](#).

## 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](#) 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) if you have any questions. For more information see the [Redwoods Public Safety](#).

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.