

ENST 303 - Environmental Management

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Instructor

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Office hours

T-Th 1:00-2:00 p.m.
or by appointment

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Course description

Environmental management (EM) is governance for sustainability. Primary goals of EM include environmental protection, conservation, and sustainable development. These things are essential to our survival and wellbeing. Besides awareness of the complexity of ecological processes and relationships, sustainable EM requires critical thinking, knowledge of how EM has been carried out in the past, effective means of establishing consensus among diverse interests, and collaborative project management. Natural sciences inform the management process, but equally important is effectively implementing and guiding the process of EM with socioeconomic, political, and cultural considerations in mind.

In this class, we will examine conceptual issues in EM including conventional and alternative EM, sustainable development, collaboration, and culture. We will explore cases, consider experiences of people working in EM, and appraise existing and emerging challenges facing environmental managers. Students will explore and evaluate EM cases and convey findings and suggestions.

Topics we will cover include collaborative ecosystem conservation, organic agriculture, climate change, disaster management, and corporate environmental management systems (EMSs).

Learner outcomes

1. Explain history and principles of conventional environmental management
2. Explain principles of alternative environmental management
3. Appreciate cultural influences on environmental management
4. Recognize challenges to implementing sustainable development at state, national, and global levels
5. Appraise private and public sector environmental management challenges and approaches to EM
6. Evaluate socioeconomic, political, and ecological dynamics of environmental management

Resources

For online students

Carefully review information on technology presented at CWU's Online Learning site: <http://www.cwu.edu/online-learning/technology-requirements>. There you will find all necessary information about technology requirements and links to download browsers, plug-ins, and programs.

Use either **Firefox** or **Google Chrome** to best interact with Canvas.

You will need **Adobe Reader** and you can obtain it **free** at <http://get.adobe.com/reader/>.

Some materials are presented as Microsoft Word documents (.doc or .docx), and submitting assignments prepared using Word is required. Sign in to this website to download **Office 365, free for currently enrolled CWU students**: <https://products.office.com/en-us/student/office-in-education>.

The Wildcat Shop sometimes has good bargains on software. Cat Tech offers hardware, repair of Apple products, and buys some used hardware for cash: <https://wildcatshop.net/c-4-cat-tech.aspx> .

Materials presented at CWU's Online Student Resource Center are designed primarily for students enrolled in fully online degree programs, but students taking online classes may also find them helpful. See <http://www.cwu.edu/student-achievement/online-student-resource-center> .

Canvas

Canvas is the Learning Management System we use for our course. We will use Pages, Announcements, Quizzes, People, Discussions, and other Canvas tools.

Canvas Pages provide information about topics and concepts, instructions, and links to all assignments and materials related to each module. **Before getting started with module work, always carefully read the Page(s) associated with the Module.** Canvas Pages are required readings.

Our course is organized as a series of Modules in Canvas. Modules are simply groups of assignments you complete in the order they are presented. In some cases, it is necessary to complete all Module work before moving on to the next Module.

Reading Canvas **announcements** as they are published is important to your success. I will use them frequently as a way to provide information about current events and issues, share answers with the class to questions students raise with me, and communicate extended deadlines and other information about assignments.

If you are new to Canvas, you can reference Canvas guides as needed. See <https://community.canvaslms.com/docs/DOC-10701>

You can get help while working in Canvas by clicking the “Help” icon at the bottom of the column at the left side of the screen. You can chat online in real time with a technician who can provide immediate assistance or send a message requesting assistance. You can also call the Canvas Support Hotline toll-free: (877) 399-8897.

Here is a link to CWU’s Canvas Help and Support for Students webpage: <http://www.cwu.edu/online-learning/canvas-help-and-support-students>.

We may use Canvas Conferences. Here is a link to a Canvas guide on using Conferences: <https://community.canvaslms.com/docs/DOC-8075> . This content is linked at CWU’s Online Learning webpage on technology tools. See <http://www.cwu.edu/online-learning/how-do-i-usetechology-tools>.

Reading materials

Online classes require a lot of reading. Experienced students with upper-division college reading skills should expect to spend an average of about 4-6 hours/week reading. Please keep in mind that the amount of time you need to keep up with reading will depend in part on your time-management skills. Open-book reading quizzes will help you identify and interpret key points in readings.

- Our textbook is AVAILABLE AS AN EBOOK ONLINE THROUGH CWU LIBRARY (NO COST) or for purchase through CWU Wildcat Shop: *Environmental management: Critical thinking and emerging practices* (2017) by Mulvihill and Harris. New York: Routledge.
- Other required readings will be posted in course Modules as PDF files or come from eBooks in the CWU library’s collection.

Other required readings are posted in Module Pages as PDF files or come from eBooks in the CWU library’s collection.

Internet environmental news services

Subscribing to these environmental news services is required.

Sightline Daily is a service of the Sightline Institute, an independent, non-profit research and communications institute established in 1993 to equip the Northwest's citizens and decision-makers with the policy research and practical tools they need to advance long-term solutions to our region's most significant challenges. Sightline Daily is delivered to your e-mail account daily. The 10 linked stories are picked from more than 120 media outlets from the Northwest and beyond. Go to <https://www.sightline.org/signup/> to sign up.

Environment 360 is an online publication of Yale University's School of Forestry and Environmental Studies that offers reporting, analysis, opinion, and debate. Go to <https://e360.yale.edu/newsletter> and sign up for their newsletter to get a weekly update of the latest content delivered to you by email.

Videos

You will need to access videos online. Some may be available at no cost. Some will be available only through subscription services, such as Netflix, or other services that require you to pay to access content.

Your instructor

I have been teaching at CWU since 2000. I study environmental politics, political ecology, Indigenous politics and movements in Latin America, the U.S., and Canada. I got my PhD in political science from the University of Oregon. I have an MA in Latin American Studies from the University of Arizona (politics, literature, history) and got my BA in political science at CWU long, long ago.

Please contact me anytime you have questions or need assistance figuring out what to do or how to do it! I check my email and the course site frequently and will respond to you promptly. I am available during office hours or by appointment. Call me at 509-963-1842.

Course components

Quizzes are open-book exercises. They help guide your reading by drawing your attention to some of the major points and help you measure your comprehension. Quiz questions are provided in advance as study guides. If you need clarification on a point or concept, "raise your hand" by contacting me. Quizzes should be submitted on Canvas *after* you carefully read assigned texts. You will receive feedback on your quizzes.

Canvas Discussions as an online class community will help us explore challenges to sustainable development and EM. For full credit on any Discussion, you must carefully follow instructions, respond to questions or responses addressed to you, and participate *throughout* the discussion period. ALL DISCUSSIONS HAVE MULTIPLE DEADLINES -due dates for first and response posts and the date the discussion closes.

Midterm reflection essay enables you to consider and communicate your *own* observations, ideas, and experiences related to concepts and cases we have considered by midterm.

Case study project provides you the opportunity to evaluate an EM case. The final results will be an analysis paper that includes a correctly formatted reference list, and a PowerPoint presentation that conveys findings and suggestions for making EM more effective. Evaluation is based in part on peer review.

Assessment

Grade distribution

Component	% value
Reading quizzes	35%
Canvas Discussions	25%
Midterm reflection essay	10%
Case study project	30%

Grading scale

Grade	% range
A	100-93
A-	92-90
B+	89-88
B	87-83
B-	82-80
C+	79-78
C	77-73
C-	72-70
D+	69-68
D	67-63
D-	62-60

Course policies

Communication and feedback

- Contact me whenever you have questions, need assistance, or want feedback. **I am happy to help** however I can to enable you succeed and I will respond promptly to messages (within 24 hours and sooner, if possible).
- Log in to Canvas every day and carefully read announcements.
- Check the Canvas inbox and your CWU email daily.
- Check for feedback on your assignments. I will offer margin and rubric comments on your assignment submissions.
- Watch for course schedule updates: The pace of our work together may need to be adjusted as we proceed. Due dates for assignments may change. Rest assured that I will never move a due date forward (that is, make an assignment due sooner than originally indicated).
- I welcome all the feedback you may wish to provide on the course and your experiences! If you have suggestions about how to make assignments more valuable or due dates more reasonable, etc., let me know. This will help not just you and me, but others in the class and those who take it in the future.

Missed or make-up work

- If an emergency prevents you from completing required coursework on time, communicate with me right away.
- Make arrangements **in advance** before submitting late work.
- Missed course requirements are entered into grades as “0” points.

University policies

Academic integrity and student conduct

You must complete all coursework and assignments using your own original ideas and own words. You must properly cite the ideas and words of others. Sanctions for plagiarism range from failure of a particular assignment to suspension from the university.

Be honest and respectful in your interactions with other students and your instructor.

Expectations of student conduct and specific student responsibilities are established by the University *and by Washington state law*. See the CWU Catalog for more information. See the Washington state Student Conduct Code (which includes proscribed conduct and disciplinary sanctions) at <http://apps.leg.wa.gov/wac/default.aspx?cite=106-125>.

On student success, rights, and responsibilities

Link here to the Office of the Dean of Student Success: <http://www.cwu.edu/student-success/>

Link here to CWU’s Office of Student Rights and Responsibilities: <http://www.cwu.edu/student-rights/>

Special needs

Students wishing to arrange academic adjustments in this class must register with Disability Services (DS). Once you register with DS, they arrange requested adjustments with instructors. Visit <http://www.cwu.edu/disability-support/requesting-student-accommodations>, email DS@cwu.edu or call (509) 963-2214 to get information about the DS intake process.

Preliminary course schedule

- This is the preliminary schedule for weeks 1-2. [See course schedule updates](#) for information on upcoming weeks. Updates are posted regularly and you will receive notifications when they are available.
- Unless otherwise specified, coursework is **due at midnight** on dates indicated.
- ALL DISCUSSIONS HAVE MULTIPLE DEADLINES -due dates for first and response posts and the date the discussion closes.

WEEK	MODULES & TOPICS	COURSEWORK (SEE PAGES IN CANVAS FOR MORE INFO.)	DUE DATES
1 6/17- 6/23	<p>Module 1 Introductions</p> <p>*****</p> <p>Module 2 What is EM?</p>	<p>➤ Module 1</p> <ul style="list-style-type: none"> • Read Module 1 Page • Syllabus quiz • Update bio at Canvas Profile • Discussion 1 ["D1"] <p>*****</p> <p>➤ Module 2</p> <ul style="list-style-type: none"> • Readings and materials at Module Page • Reading Quiz 1 ["RQ1"] 	<p>✓6/19: Deadline to finish syllabus quiz</p> <p>✓6/19: Updated bio at Canvas Profile due</p> <p>✓6/20: D1, 1st posts due</p> <p>✓6/22: D1, response posts due</p> <p>✓6/23: D1 closes</p> <p>✓6/23: RQ1 due</p>
2 6/24- 6/30	<p>Module 3 Sustainable development</p> <p>*****</p> <p>Module 4 Cultural insights</p>	<p>➤ Module 3</p> <ul style="list-style-type: none"> • Readings and materials at Module Page • RQ2 <p>*****</p> <p>➤ Module 4</p> <ul style="list-style-type: none"> • Readings and materials at Module Page • RQ3 	<p>✓6/26: RQ2 due</p> <p>✓6/30: RQ3 due</p>