



	Instructor	Teaching Assistants	
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Office Hours	Tuesday and Wednesday 1-2 pm, or by appointment. Office hours held in MSNR 211 or via Microsoft Teams .	Monday, 2-3 pm in Microsoft Teams	Wednesday, 10-11 am in Microsoft Teams

Term:	Spring 2023
Class Meeting Days:	Tuesday, Thursday
Class Meeting Hours:	3:30 – 4:45 pm
Class Location:	Engineering Room 100
Course Credits:	3

Course Overview

This course examines public land and natural resources history and policy from multiple perspectives. Students will learn about natural resource policy development and decision-making, common drivers of natural resource challenges, and solutions to contemporary management problems and conflicts. The course will cover environmental planning and a number of substantive policy areas, including national forest, public rangeland, water, wildlife/biodiversity, and protected area policy, among others.

Course Goals and Objectives

At the end of this course students should be able to:

- Describe the broad history of public land management in the United States.
- Explain the role of the three branches of the U.S. government, interest groups, and the general public in affecting policy formulation and implementation.
- Summarize how administrative and constitutional law apply to natural resource management.
- Analyze the history and requirements of key natural resources laws and policies in areas of environmental impact assessment, hardrock mining, water resources, forests, protected areas, and endangered species.
- Critically evaluate natural resource policy issues, including the interplay of statutory guidance and administrative discretion; the pros and cons of different levels of public involvement; the intersection of science and public values; and the connection between ethics, framing, and advocacy in policy processes.
- Explore multiple dimensions of natural resource policy and management including technical, financial, human/social, institutional, and legal aspects.

Course Prerequisites

Students should have strong written communication skills at this point in their academic careers and be able to distill key points from readings and lectures. There are no prerequisites for this course.

Covid Information

The university's COVID information is at <https://covid.colostate.edu/>.

CSU's Land Acknowledgment Statement

Colorado State University acknowledges, with respect, that the land we are on today is the traditional and ancestral homelands of the Arapaho, Cheyenne, and Ute Nations and peoples. This was also a site of trade, gathering, and healing for numerous other Native tribes. We recognize the Indigenous peoples as original stewards of this land and all the relatives within it. As these words of acknowledgment are spoken and heard, the ties Nations have to their traditional homelands are renewed and reaffirmed.

CSU is founded as a land-grant institution, and we accept that our mission must encompass access to education and inclusion. And, significantly, that our founding came at a dire cost to Native Nations and peoples whose land this University was built upon. This acknowledgment is the education and inclusion we must practice in recognizing our institutional history, responsibility, and commitment.

<https://landacknowledgment.colostate.edu>

This is an Inclusive Classroom

It is my intent that students from all diverse backgrounds and perspectives be well served by this course, that students' learning needs be addressed both in and out of class, and that the diversity that students bring to this class be viewed as a resource, strength and benefit. It is my intent to present materials and activities that are respectful of diversity: gender, sexuality, disability, age, socioeconomic status, ethnicity, race, and culture. Your suggestions are encouraged and appreciated. Please let me know ways to improve the effectiveness of the course for you personally or for other students or student groups. In addition, if any of our class meetings conflict with your religious events, please let me know so that we can make arrangements for you.

Source: <https://education.uiowa.edu/office-dean/policies/syllabus-checklist>

CSU's Principles of Community

- **Inclusion:** We create and nurture inclusive environments and welcome, value and affirm all members of our community, including their various identities, skills, ideas, talents and contributions.
- **Integrity:** We are accountable for our actions and will act ethically and honestly in all our interactions.
- **Respect:** We honor the inherent dignity of all people within an environment where we are committed to freedom of expression, critical discourse, and the advancement of knowledge.
- **Service:** We are responsible, individually and collectively, to give of our time, talents, and resources to promote the well-being of each other and the development of our local, regional, and global communities.
- **Social Justice:** We have the right to be treated and the responsibility to treat others with fairness and equity, the duty to challenge prejudice, and to uphold the laws, policies and procedures that promote justice in all respects.

<https://diversity.colostate.edu/resources/principles-of-community/>

Required Texts and Materials

- Eagle, Salzman, and Thompson. Natural Resources Law and Policy, available [here](#). Print \$53.00; e-Book \$39.75. Order directly from the publisher for a 15% discount plus free ground shipping. Use the following PROMO CODE when ordering to receive the discount: HESTUDENT.
- Other assigned readings will be posted on Canvas: <http://canvas.colostate.edu>.
- We will also discuss a number of contemporary issues in natural resource management. We will stay up-to-date by monitoring *Mountain West News* online at www.mountainwestnews.org; *High Country News* online at www.hcn.org; and *Land Letter* online at <http://www.eenews.net/ll/>.
- iClickers will be used for attendance: <https://canvas.colostate.edu/iclicker/student-information/>.

Basis for Final Grade

- *Mid-terms & Final Examination (350 points total)*: Exams are online. They will consist of multiple-choice questions and short essays. The midterms will cover assigned readings, lectures, and discussions for all material prior to the test. The final exam is comprehensive for the semester, but it will emphasize assigned readings, lectures, and discussions for the last third of the semester. Test questions will emphasize recurring themes identified in the readings and lectures– this will require you to keep up with readings, watch lecture recordings, and pay attention. Be aware that the material we cover early in the semester is foundational for the rest of the course.
 - Midterm 1, 100 points, Week 5
 - Midterm 2, 100 points, Week 10
 - Final, 150 Points, Finals Week
- *Quizzes (100 points)*: There are eleven quizzes worth 10 points each, and you may drop the lowest score. Each quiz is based on the required readings for that week and is due by Sunday of that week.
- *Discussions (80 Points)*: Throughout the class, you will be asked to reflect and respond to Discussion Board prompts and post your responses. Discussions will occur in groups of 10, and you'll be with the same group for the whole semester. Your initial discussion comment should be posted no later than Friday by 5 pm of the assigned week. All additional discussion posts are due Sunday by 11:59 pm of the assigned week, unless otherwise noted.
- *Group Issue Analysis (100 points)*: You will work in groups of 3 to analyze a natural resource policy issue, including the history and background, stakeholders, current situation, and future possibilities. The final product will be a PowerPoint presentation document that shows the results of your analysis and a video recording of your group delivering this presentation.
- *Attendance (50 points)*: Attendance will be taken via iClicker participation in each class lecture.

Grading Scheme

A+	100 %	to 96.67%
A	< 96.67 %	to 93.33%
A-	< 93.33 %	to 90.0%
B+	< 90.0 %	to 86.67%
B	< 86.67 %	to 83.33%
B-	< 83.33 %	to 80.0%
C+	< 80.0 %	to 76.67%
C	< 76.67 %	to 70.0%
D	< 70.0 %	to 60.0%
F	< 60.0 %	to 0.0%

Library & Research Help

The CSU Libraries Help Desk provides both research (ph. 970-491-1841) and technical (ph. 970-491-7276) support. You can also email a librarian a research question (https://libanswers.colostate.edu/form?queue_id=332) or chat with the Libraries (<https://lib.colostate.edu/services/ask-us/>) for quick help. Explore an online research guide at <https://libguides.colostate.edu/agnatresourcesguides>.

Important Dates to Remember

Last Day to Add/Drop Classes Without an Instructor Override: Sun, January 22, 2023

Registration Closes: Wed, February 1, 2023

Spring Recess: Sat, March 11 – Sun, March 19, 2023

Summer 2023 Registration begins: Tue, March 21, 2023 (check RamWeb for specific access date & time)

Fall 2023 Registration begins: Mon, April 3, 2023 (check RamWeb for specific access date & time)

Withdrawal and Repeat/Delete Deadline: Fri, April 14, 2023

Last Day to Process a University Withdrawal: Fri, May 5, 2023

Final Examinations: Mon-Fri, May 8-12, 2023

Useful websites with important dates to remember

<https://registrar.colostate.edu/registration-dates/> (on campus)

<https://www.online.colostate.edu/faqs/important-dates.dot> (CSU Online)

Canvas Information and Technical Support

Canvas is an online learning management system where all course content, assignments and due dates, grades, announcements, and other communications will reside.

- Login: canvas.colostate.edu
- Support: <https://canvas.colostate.edu/support/>
- For passwords or any other computer-related technical support, contact the Central IT Technical Support Help Desk: <https://www.acns.colostate.edu/technical-support-services/>
- Voice: (970) 491-7276 | Email: help@colostate.edu

The Support pages identify the browsers, operating systems, and plugins that work best with Canvas. If you are new to Canvas quickly review the Canvas Student Orientation materials.

Course Policies

Respect:

Given the nature of discussion expected in this course, showing respect for others is paramount and is taken very seriously. We will strive to create a collaborative, engaging, and respectful forum in which numerous opinions can be discussed and explored. Personal attacks will not be tolerated.

Late Work Policy:

Late work is not accepted in this course. Quizzes cannot be made up or taken late. Discussion posts will not be counted if submitted after the assigned due date. If you miss a quiz or discussion, you can use extra credit to make up the points. If you are going to miss an exam, you must discuss this with Dr. Rothfeder and have his approval beforehand.

Extra Credit Policy:

You may acquire a total of **30 extra credit** points for the semester. There are two options for extra credit:

- If you attend a conference, meeting, seminar discussion, lecture, or court hearing on a natural resource topic, either online or in person, you can receive extra credit. You must provide a 2-page write-up summarizing the talk/meeting and explicitly relating it back to class topics and themes. To receive full credit, you must provide critical analysis of the policy context and how it relates to what you are learning in class. Your write up must be turned in within one week of the event attended and is worth up to 15 points. Please submit this document in the Canvas 'Extra Credit' dropbox.
- You may watch a natural resource documentary and write a 2 page summary of it. Be sure to obtain prior approval of the film from Dr. Rothfeder, and be sure to clearly relate it back to class content. Up to 15 points possible. Please submit this document in the Canvas 'Extra Credit' dropbox.

Grades of "Incomplete"

Per university policy, an instructor may assign temporary grade of Incomplete to a student who demonstrates that he or she could not complete the requirements of the course due to circumstances beyond the student's control and not reasonably foreseeable. A student must be passing a course at the time that an Incomplete is requested unless the instructor determines that there are extenuating circumstances to assign an Incomplete to a student who is not passing the course. When an instructor assigns an Incomplete, he or she shall specify in writing using the Department Incomplete Grade Form the requirements the student shall fulfill to complete the course as well as the reasons for granting an Incomplete when the student is not passing the course. The instructor shall retain a copy of this statement in his or her grade records and provide copies to the student and the department head or his or her designee. (Section I.6 of the *Academic Faculty and Administrative Professional Manual*). For more information: <https://registrar.colostate.edu/incomplete-grades/>

Disability Access

Colorado State University is committed to providing reasonable accommodations for all persons with disabilities. Students with disabilities who need accommodations must first contact the Student Disability Center before requesting accommodations from the professor. The Student Disability Center (SDC; <https://disabilitycenter.colostate.edu/>) is located in room 121 of The Institute for Learning and Teaching (TILT) building. Their phone is (970) 491-6385 (V/TDD). Students who need accommodations in this course must contact the professor at the beginning of the semester to discuss needed accommodations.

Attendance Policy:

Any student who misses course content for any reason will be held responsible for all materials covered and all announcements made during their absence. If you are going to miss an assignment, quiz, or exam, you must discuss this with me and have my approval beforehand. If you have a university-approved circumstance that requires flexibility in due dates, testing environments, etc., please let me know toward the beginning of the semester.

Students who will miss class activities due to participation in University-sanctioned extracurricular/co-curricular activities must inform their instructors prior to the anticipated absence and take the initiative to make up missed work in a timely fashion. Instructors must make reasonable efforts to enable students to make up work which must be accomplished under the instructor's supervision (e.g., examinations, laboratories). In the event of a conflict in regard to this policy, individuals may appeal using established University procedures.

For the purposes of this regulation, University-sanctioned activities include competitions, events and professional meetings in which students are officially representing the institution. Appropriate sanctioned activities include:

- a. Intercollegiate athletics;
- b. Collegiate club sports and competitions;
- c. Conferences and workshops recognized by the University not related to academics;
- d. Commitments on behalf of the University (ASCSU, band, etc.); and
- e. Professional activities recognized by the University related to academics.
- f. Department heads or their designated representatives must approve sanctioned professional and departmental activities. Other sanctioned activities must be approved by the appropriate program director on record with the Division of Student Affairs offices or the Department of Athletics.

Religious Accommodation

Participation in official University activities, e.g., an out-of-town athletic event, or special religious observances may provide a legitimate reason for an excused absence. The student is responsible for discussing this with the instructor at the beginning of the semester.

Final Exam Policy

Final examination week is part of the regular semester. Student attendance shall be consistent with University policy. If a student has three or more final examinations (not classes) scheduled for the same day or if conflicts of examination times occur, the student may negotiate a time change with the instructors involved. If the parties involved cannot find a mutually agreeable time, the Registrar's Office indicates which courses must be changed. **Note:** The Registrar's Office must be notified at least one week prior to Final Examination Week to allow instructors time to make appropriate accommodations. It is the student's responsibility to initiate negotiations. <http://www.registrar.colostate.edu/final-exams>

Professionalism Policy

Per university policy and classroom etiquette, mobile phones, iPods, *etc.* **must be silenced** during all lectures. Those not heeding this rule will be asked to leave the classroom/ immediately so as not to disrupt the learning environment. Please arrive on time for all class meetings. Students who habitually disturb the class by talking, arriving late, *etc.*, and have been warned, may suffer a reduction in their final class grade. When emailing the instructor or TA, please include a polite introduction, your full name, CSU ID, and the course number in your email.

Academic Integrity

The Department of Forest and Rangeland Stewardship takes academic integrity seriously. At minimum, academic integrity means that no one will use another's work as their own. You can find an overview and CSU's definition of plagiarism here: <https://writing.colostate.edu/guides/guide.cfm?guideid=17>.

If you plagiarize you could lose credit for the plagiarized work, fail the assignment, or fail the course. Each instance of plagiarism, classroom cheating, and other types of academic dishonesty will be addressed according to the principles published in the CSU General Catalog (under "Academic Integrity/Misconduct": <http://catalog.colostate.edu/general-catalog/policies/students-responsibilities/>).

This course will adhere to the CSU Academic Integrity Policies and Guiding Principles (<https://catalog.colostate.edu/general-catalog/policies/students-responsibilities/#academic-integrity>) as

found in the General Catalog and the Student Conduct Code (<https://catalog.colostate.edu/general-catalog/policies/students-responsibilities/#student-conduct-code>).

Academic integrity lies at the core of our common goal: to create an intellectually honest and rigorous community. Because academic integrity, and the personal and social integrity of which academic integrity is an integral part, is so central to our mission as students, teachers, scholars, and citizens, I will ask that you affirm the CSU Honor Pledge as part of completing your work in this course.

Further information about Academic Integrity is available at CSU's Practicing Academic Integrity: <https://tilt.colostate.edu/Integrity/StudentResources>

Title IX Information

CSU's Student Sexual Harassment and Violence policy, following national guidance from the Office of Civil Rights, requires that faculty follow CSU policy as a "mandatory reporter" of any personal disclosure of sexual harassment, abuse, and/or violence related experiences or incidents shared with the faculty member in person, via email, and/or in classroom papers or homework exercises. These disclosures include but are not limited to reports of personal relational abuse, relational/domestic violence, and stalking. While faculty are often able to help students locate appropriate channels of assistance on campus (e.g., see the CSU Health Network link below), disclosure by the student to the faculty member requires that the faculty member inform appropriate CSU channels to help ensure that the student's safety and welfare is being addressed, even if the student requests that the disclosure not be shared.

For counseling support and assistance, please see the CSU Health Network, which includes a variety of counseling services that can be accessed at: <http://www.health.colostate.edu/>. And, the Sexual Assault Victim Assistance Team is a confidential resource for students that does not have a reporting requirement and that can be of great help to students who have experienced sexual assault. Some helpful websites:

<https://safety.colostate.edu/sexual-assault-information/>

<https://wgac.colostate.edu/support/sexual-assault/>

Non-Discrimination Statement

Colorado State University does not discriminate on the basis of race, age, creed, color, religion, national origin or ancestry, sex, gender, disability, veteran status, genetic information, sexual orientation, gender identity or expression, or pregnancy. The University complies with the Civil Rights Act of 1964, as amended, related Executive Orders 11246 and 11375, Title IX of the Education Amendments Act of 1972, Sections 503 and 504 of the Rehabilitation Act of 1973, Section 402 of the Vietnam Era Veterans' Readjustment Assistance Act of 1974, as amended, the Age Discrimination in Employment Act of 1967, as amended, The Pregnancy Discrimination Act of 1978, Americans with Disabilities Act of 1990, the Civil Rights Act of 1991, the ADA Amendments Act of 2008, the Genetic Information Nondiscrimination Act of 2008, and all civil rights laws of the State of Colorado. Accordingly, equal opportunity of employment and admission shall be extended to all persons. The University shall promote equal opportunity and treatment in employment through a positive and continuing affirmative action program for ethnic minorities, women, persons with disabilities, and veterans. The Office of Equal Opportunity is located in 101 Student Services. Source: <http://oeo.colostate.edu/non-discrimination-statement>

Mental Health and Wellness

CSU is a community that cares. You are not alone. CSU Health Network Counseling Services has trained professionals who can help. Your student fees provide access to a wide range of support services. Call

Counseling Services at (970) 491-6053, and they will work together with you to find out which services are right for you. Visit <https://health.colostate.edu/about-counseling-services> to learn more and <https://health.colostate.edu/mental-health-resources/> for additional student mental health and well-being resources. If you are concerned about a friend or peer, use **Tell Someone** by calling (970) 491-1350 or visiting <https://supportandsafety.colostate.edu/tell-someone/> to share your concerns with a professional who can discreetly connect the distressed individual with the proper resources. Rams Take Care of Rams. Reach out and ask for help if you or someone you know is having a difficult time.

Student Case Management

[Student case management](#) is available to help students with extenuating life circumstances and connect them with resources. In some cases, after you and I discuss your situation, I may request [verifiable documentation for class absences](#) from the SCM office if you request considerations for absences or missed coursework.

The following link/QRN code provides policies relevant to your courses and resources to help with various challenges you may encounter:

<https://col.st/2FA2g>



**** THE SYLLABUS, ASSIGNMENTS, READINGS, GRADE WEIGHTS, AND COURSE SCHEDULE ARE ALL SUBJECT TO CHANGE. THE INSTRUCTOR WILL NOTIFY THE STUDENTS AS SOON AS ANY SUCH CHANGES ARE MADE AND WILL PROVIDE UPDATED COURSE MATERIALS AS APPROPRIATE. ****

Course Schedule and Assignments

QUIZZES DUE SUNDAY NIGHTS

DISCUSSIONS: FIRST POSTS DUE FRIDAY NIGHTS, REMAINING POSTS DUE SUNDAY NIGHTS

Topic	Date	Content	Assignments
Module 1: Introduction to the Course and to NR Policy and History	Week 1 (Jan 17-Jan 20)	<ul style="list-style-type: none"> Course overview and academic integrity Introduction to public policy Values and framing Branches of government 	<ul style="list-style-type: none"> Quiz 1: Academic Integrity and Honor Pledge Discussion 1: Introduce yourself Quiz 2: Based on lectures and readings for this week (due Sunday)
	Week 2: (Jan 23-Jan 27)	<ul style="list-style-type: none"> Eras of NR Policy Indigenous People and NR History 	<ul style="list-style-type: none"> Quiz 3 Discussion 2
Module 2: An Overview of Natural Resource Lawmaking	Week 3: (Jan 30-Feb 3)	<ul style="list-style-type: none"> Types of NR Law Constitutional Law Appropriations v. Authorizing Legislation 	<ul style="list-style-type: none"> Quiz 4 Discussion 3
	Week 4: (Feb 6-Feb 10)	<ul style="list-style-type: none"> Statutory Language and Administrative Discretion Rulemaking 	<ul style="list-style-type: none"> Quiz 5 Discussion 4
Module 3: Environmental Impact Assessment and NEPA	Week 5 (Feb 13-Feb 17)	<ul style="list-style-type: none"> The Rational-Comprehensive/Synoptic Approach to Planning The National Environmental Policy Act 	<ul style="list-style-type: none"> Quiz 6 Meet with issue analysis group
MIDTERM 1	Week 6 (Feb 20-Feb 24)	<ul style="list-style-type: none"> Study session Group work time <p>Exam available in Canvas Feb 23, 6 am – midnight</p>	
Module 4: Interest Groups	Week 7 (Feb 27-March 3)	<ul style="list-style-type: none"> Interest Groups Externalities, Incentives, and Subsidies Agency Capture 	<ul style="list-style-type: none"> Quiz 7 Issue analysis topic proposal due
Module 5: Mining and Range Policy	Week 8 (March 6-March 10)	<ul style="list-style-type: none"> Hardrock Mining Policy Mineral Leasing Policy Range Policy 	<ul style="list-style-type: none"> Quiz 8 Discussion 5
SPRING BREAK MARCH 11 – MARCH 19			
Module 6: Water Policy	Week 9 (March 20-March 24)	<ul style="list-style-type: none"> Basics of Water Law and Prior Appropriation Doctrine Reserved/Regulatory Rights Water Conflict Case Study: Klamath Basin 	<ul style="list-style-type: none"> Quiz 9 Discussion 6
Module 7: Wildlife Policy	Week 10 (March 27-March 31)	<ul style="list-style-type: none"> Endangered Species Act 	<ul style="list-style-type: none"> Quiz 10 Discussion 7

MIDTERM 2	Week 11 (April 3- April 7)	<ul style="list-style-type: none"> • Study Session Exam available in Canvas April 6, 6 am – midnight	
Group work week	Week 12 (April 10- April 14)		<ul style="list-style-type: none"> • Draft issue analysis presentation due
Module 8: Protected Areas	Week 13 (April 17- April 21)	<ul style="list-style-type: none"> • National Parks and Monuments • Wilderness 	<ul style="list-style-type: none"> • Quiz 11
Module 9: Forest Policy	Week 14 (April 24- April 28)	<ul style="list-style-type: none"> • Multiple Use/Sustained Yield • National Forest Management Act • Collaborative Governance 	<ul style="list-style-type: none"> • Discussion 8
Module 10: Climate and Energy Policy	Week 15 (May 1-May 5)	<ul style="list-style-type: none"> • Final exam questions and study session • Course evaluation 	<ul style="list-style-type: none"> • Final issue analysis presentation, bibliography and peer reviews due
FINAL EXAM AVAILABLE MAY 8 AT 6AM TO MAY 10 AT MIDNIGHT			