

COURSE SYLLABUS

	<u>Instructor</u>	<u>Teaching Assistants</u>	
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Office Hours:	Tues. and Thurs., 10:30-11:30am, and by appt.	Mon. and Wed., 1:00-2:00p and by appt.	Tues. 1:00-3:00p and by appt.
<i>Responses to email and voicemail will be provided within 36 hours during weekdays.</i>			

Term:	Spring 2019
Class Meeting Days:	Tuesday and Thursday
Class Meeting Hours:	3:30 - 4:45 pm
Class Location:	Engineering 100
Course Credits:	3 credits

Welcome!

The conservation and sustainable management of land and natural resources in the U.S. is shaped by myriad social, economic, legal, and political forces. Even though the issues may change over time, many of the fundamental principles and processes in natural resource policy endure. For aspiring natural resource professionals and anyone interested in the use, management, and conservation of renewable natural resources, understanding and appreciating the historical and political forces that shape natural resource management decisions is vital.

Course Overview

The course examines public land and natural resources history and policy from multiple perspectives. This is a lecture-style course covering a broad range of concepts and frameworks for understanding and explaining the evolution of natural resource policy. The focus of this course is on natural resource policy in the United States, with a special emphasis on federal public lands and natural resource issues in the western U.S. The course content ties directly to fields of renewable and non-renewable natural resource science and management found

in the Warner College of Natural Resources, including conservation biology, fish & wildlife, rangeland ecology, forestry, geosciences, recreation & tourism, and water resources. Use this syllabus as your guide.

Course Goals and Objectives

Upon the completion of this course you will be able to:

- Explain how natural resource policy has affected and has been influenced by different periods of history in the U.S.
- Compare key U.S. natural resource policies and their basic elements.
- Demonstrate a proficient level of knowledge and understanding of how federal, state, and local laws, regulations and government policy apply to natural resource management practices.
- Students will demonstrate their proficiency with regards to these learning objectives through quizzes, exams, a group project, and participation in Canvas and in-class discussions.

Course Prerequisites

There are no course prerequisites. Students are expected to have strong written communication skills and be able to learn key concepts from reading and lecture materials.

Required Texts and Materials

- Required readings will be posted on Canvas.
- You will need to log on to the NR320 Canvas site on a regular basis to check your grades, view announcements, complete assignments and obtain posted materials (including lectures, assignments, readings, and handouts). There is also a discussion thread you can use to discuss readings, lectures, and assignments with your instructor and classmates.
- We will discuss a number of contemporary issues in natural resource management. Two ways to stay up-to-date are through:
 - The Center for the Rocky Mountain West's Mountain West News online at www.mountainwestnews.org. You will need to subscribe to this newsletter the first week of classes by clicking on "NEWSLETTER SIGN-UP" on the Mountain West News webpage.
 - High Country News at www.hcn.org. Your instructor has signed up for free digital access for you to access this award-winning publication. See instructions in Canvas.
- You are required to have an **iClicker remote** for in-class participation. The iClicker is a handheld technology that allows you to respond to questions posed during class. You will be scored on that feedback. In order to receive this credit, you will need to register your iClicker remote online by the second week of class. To do this, go to "Register your iClicker" under the iClicker on the NR320 Canvas page. Follow instructions to register. If you have issues registering your iClicker, notify me immediately.

Supplementary (Optional) Texts and Materials

- Additional online information resources include:

- Greenwire online at www.eenews.net/gw. (Free access on CSU computers; you can sign up for daily headlines sent to your email)
- Optional readings will be included in Canvas and by request.

Library & Research Help

Need assistance finding information? The CSU Libraries Help Desk provides basic research and technical assistance by phone at 970-491-1841 or virtually through the Libraries’ Ask Us chat and email services (<http://lib.colostate.edu/help/ask-us>).

Jocelyn Boice is the librarian supporting the Forest and Rangeland Stewardship Department and this course. Contact her for in-depth assistance at: jocelyn.boice@colostate.edu or 970-491-3882.

Refer to the NR320 Library Resource Guide available online and linked through Canvas for research and writing guidance.

Important Dates to Remember

Last Day to Add/Drop Classes without an Override:	Mon, Jan 21, 2019
Registration Closes:	Wed, Feb. 6
Withdrawal Deadline:	Sun, Mar 25
Midterm exam:	Thurs, Mar 14
Spring Recess:	Mar 16 - 24
Group Project:	Tuesday & Thursday, Apr 30 th and May 2 nd
University Withdrawal Deadline:	Friday, May 10
Final Examination:	2:00 – 4:00pm, Thursday, May 16 th
Quizzes:	Throughout semester, see course schedule

Preliminary Course Schedule

All dates and assignments are tentative, and any revisions will be announced in class and on Canvas. To get the most out of the class, be sure to complete the readings posted in Canvas before the lecture. Additional readings may be assigned – these will be announced in class and on a Canvas announcement. Students will be responsible for text material that may not be covered in class. Tentative assignment due dates are outlined below, and updated in Canvas and in class. Most quizzes are to be taken after class in canvas; some quizzes may be taken in class.

<i>Date</i>	<i>Content</i>
<i>Week 1</i> Jan. 22 & 24	<ul style="list-style-type: none"> ▪ Overview of NR320 ▪ Introduction to natural resource policy in the U.S. ▪ Foundations of natural resource policy Eras of Natural Resource Policy and Management ▪ Sign up for E-newsletters ▪ Register iClicker (by 1/29)

<i>Date</i>	<i>Content</i>
<p><i>Week 2</i> Jan. 29 & 31</p>	<ul style="list-style-type: none"> ▪ Era of Exploitation – Acquisition of Land & Natural Resources ▪ Era of Exploitation –Disposal of Land & Natural Resources ▪ Lords of Yesterday ▪ Final project introduction ▪ Quiz 1 (2/1)
<p><i>Week 3</i> Feb. 5 &7</p>	<ul style="list-style-type: none"> ▪ Era of Reservation (progressive era) ▪ Era of Custodial Management – Public lands ▪ Poster Project Group Meeting (2/5) ▪ Quiz 2 (2/8)
<p><i>Week 4</i> Feb. 12 & 14</p>	<ul style="list-style-type: none"> • Library research session (on 2/12 - Attendance is mandatory!) • Era of Custodial Management – Private land use regulation ▪ Group Poster Abstract Due (2/14) ▪ Quiz 3 (2/15)
<p><i>Week 5</i> Feb. 19 & 21</p>	<ul style="list-style-type: none"> ▪ Era of Intensive Management ▪ The Prescriptive Era ▪ Quiz 4 (2/22)
<p><i>Week 6</i> Feb. 26 & 28</p>	<ul style="list-style-type: none"> ▪ Federal authority of natural resource policy ▪ Role of different types of laws and appropriations ▪ Policy process introduction ▪ Quiz 5 (3/1)
<p><i>Week 7</i> Mar 5 & 7</p>	<ul style="list-style-type: none"> ▪ Overview of federal agencies ▪ Administrative Decision-making and Rulemaking ▪ Federal land use planning ▪ Group Poster Draft Outline Due (3/7) ▪ Quiz 6 (3/8)
<p><i>Week 8</i> Mar 12 & 14</p>	<ul style="list-style-type: none"> ▪ Midterm Review ▪ Midterm Exam (up to ___ lecture and readings)
<p><i>Week 9</i> Mar 16 - 23</p>	<p style="text-align: center;">SPRING BREAK!!</p>

Date	Content
Week 10 Mar 26 & 28	<ul style="list-style-type: none"> ▪ National Environmental Policy Act ▪ Public participation, interest groups ▪ Issue framing and drivers of natural resource conflict ▪ Quiz 7 (3/29)
Week 11 Apr 2 & 4	<ul style="list-style-type: none"> ▪ Western Range Policy ▪ Mining and Energy in the West ▪ Quiz 8 (4/5)
Week 12 Apr 9 & 11	<ul style="list-style-type: none"> ▪ Forest Policy ▪ Water policy ▪ Group Poster Revised Outline Due (3/11) ▪ Quiz 9 (4/12)
Week 13 Apr 16 & 18	<ul style="list-style-type: none"> ▪ National Park System ▪ Wildlife Refuges ▪ Endangered Species Act ▪ Quiz 10 (4/19)
Week 14 Apr 23 & 25	<ul style="list-style-type: none"> ▪ Era of Incentives & Assistance ▪ Era of Collaboration & Devolution ▪ Quiz 11 (4/16)
Week 15 Apr 30 & May 2	Group Poster Presentations
Week 16 May 7 & 9	<ul style="list-style-type: none"> ▪ Emerging trends in natural resource policy ▪ Final exam review
Thursday, May 16 th 2:00 – 4:00pm	Final Exam (comprehensive)

Basis for Final Grade

Grading scale: The following scale will be used to translate points into a final grade.

98-100: A+	<u>Points comprising your final grade</u> Quizzes 400 points (38%) iClicker 50 points (5%) Poster Assignment 200 points (19%) Midterm: 200 points (19%) <u>Final Exam:</u> 200 points (19%) 1,050 points (100%)
93-97: A	
90-92: A-	
88-89: B+	
83-87: B	
80-82: B-	
78-79: C+	
70-77: C	
60-69: D	
59 and below: F	

Assignment Descriptions

Quizzes (400 points):

There will be eleven (11) quizzes on the course materials for you to complete in Canvas. The purpose is two-fold: 1) to make sure you are keeping up with the material so that you are well-versed for contributing effectively to class discussions; and 2) to prepare you for the mid-term and final exams. You will take the quizzes in Canvas on the day it is listed (see course schedule in Canvas). You will have 75 minutes to take the quiz from the time you begin. It is open book but NOT a group effort. It will be available online from 5:00 PM Thursday until 5:00 PM the following day. Contact your instructor before Thursday if you have extenuating circumstances that might allow for an extension.

The quizzes will consist of 10 short answer questions (multiple choice, short answer, or true/false) and one essay question. Each essay will be a one paragraph journal reflection communicating a well-formed response to a prompting question. Each correctly answered short answer question will receive 1 point, and each completed journal reflection will receive up to 10 points based on a scoring rubric described in Canvas.

Additionally, four of your essay responses will be randomly selected for additional scoring of up to 50 points. These will be graded on the same scoring rubric but worth 50 points. There will be 11 quiz opportunities; your lowest grade will be dropped. Your final quiz score will be based on the 10 highest scores, plus the scores for the randomly-graded journal responses. Additional instructions and scoring rubric will be reviewed in class and posted on Canvas.

iClicker (50 points)

An iClicker will be used in class throughout the semester to gauge your class attendance, your understanding of the course materials, and to prompt discussion. The iClicker is expected to be used nearly every class period. There will be 25 scored iClicker opportunities, one for each class session there is an iClicker activity. You will receive 1 point for participating and 1 point for correct answers for a total of 50 possible points throughout the semester. If you notify the class TA by 9:00 AM of the day of class of a known absence from class, you will be given a "pass" from the iClicker activity that day. If you do not notify the TA by 9:00 AM and are absent from a class with an iClicker activity, you will be given one free "pass" and full points. You will be docked for any further unnotified absences from iClicker activities.

Group Poster Assignment (200 points)

In small groups, you will create a poster examining a current topic in natural resource policy that you will present to the rest of the class. The objective is for you to: 1) Develop in-depth knowledge about a natural resource or environmental policy issue; 2) Demonstrate proficient application of course concepts to analyze a real-world natural resource or environmental policy issue; and 3) Demonstrate the ability to concisely and effectively communicate complex natural resource or environmental policy issues. You will be asked to provide an introduction/overview of the topic, describe the policy context, identify the primary actors and drivers, and offer an analysis of the policy problem and potential future developments. Detailed instructions and scoring rubric will be reviewed in class and posted on Canvas.

Midterm and Final Exams (200 points each)

The midterm and final exams will be held in-class on the date identified in the course schedule and syllabus. The exams will consist of multiple choice questions. The midterm will cover assigned readings, lectures, and discussions for all material prior to the test. The final exam is comprehensive for the semester, but will emphasize assigned readings, lectures, and discussions for the last half of the semester. Test questions will emphasize recurring themes identified in the readings and lectures– this will require you to keep up with readings, attend class, and pay attention. Be aware that the material we cover early in the semester is foundational for the rest of the course.

Extra Credit (up to 25 points)

If you attend a conference, public meeting, seminar discussion, lecture, or court hearing on a natural resources topic, you can receive extra credit. You must first get the event approved by your instructor before completing the extra credit assignment. You will then provide a 2-page write-up (double-spaced, 1" margins, standard font) 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. These must be turned in within one week of the event attended and are worth up to 10 extra credit points. Please email these directly to your teaching assistant, with "NR 320 Extra Credit" in the email subject line.

You may also present a news article to the class for 5 extra credit points. It should be related to what we are learning at the time and should provide some thought-provoking analysis or commentary, rather than consisting only of factual information. You will need to send me a copy of the article prior to presenting in class to schedule a time for you to present and so we can confirm that it is relevant. We will take a maximum of two article presentations per session, so be sure to present early.

Another way to attain extra credit is by writing your government representatives (e.g. President, Governor, State General Assembly, and/or US Congress) on a natural resource issue for 5 points extra credit. It must be a written email or letter, not a pre-written link or postcard from an interest group, and must be regarding a natural resource issue. You must tell them what policy action(s) you are supporting or are against and outline the reasons why or why not. To get full credit you must send your instructor a copy of the email or letter sent (a screen shot is fine) AND a copy of the response you receive (not the acknowledgement that they received it, but the actual response of how they plan to proceed with the policy action).

Extra credit opportunities may also include questions on an exam or even "pop" quizzes in class. These opportunities will allow you to improve your final grade. You may acquire a total of 25 extra credit points for the semester.

Course Policies

Late Work Policy

There are no make-ups for in-class exercises, quizzes, the midterm, or the final exam unless you have a pre-approved excuse. Assignments turned in late will be assessed a penalty: a half-letter grade for each day it is late. Assignments will not be accepted if overdue by more than seven days; you will receive a zero.

Extra Credit Policy

You can receive extra credit points as outlined above. If extra credit is granted, the additional points are added to your total points for the semester grade. Any extra credit points granted on an exam or quiz will be added to the exam total, not the semester grade. You cannot earn higher than 100% on the exam or quiz portion of the grade; any points over 100% are not counted.

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*)

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 Resources for Disabled Students before requesting accommodations from the professor. Resources for Disabled Students (RDS; <http://rds.colostate.edu/home>) is located in room 121 of the Institute for Learning and Teaching Building at 801 Oval Dr. They also have a satellite office in the Lory Student Center, room 223. 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

Class participation is important! The bulk of the course content will be delivered during lectures. Therefore, attending class is important for your success in this course. Most class sessions will involve a combination of lecture and discussion. All students must complete the reading assignments prior to class and be ready to discuss the readings on a regular basis.

Any student who misses class for any reason will be held responsible for all materials covered and all announcements made during his/her absence. Do not ask me for missed handouts or about material that was covered unless you have a valid excuse. Please use other students as your first resource for getting caught up. If you are going to miss an in-class assignment or exam, you must discuss this with me and have my approval beforehand. There are no make-ups after the fact unless under extraordinary circumstances for which there is acceptable documentation (e.g., signed doctor's note).

If you have a university-approved circumstance that requires flexibility in due dates, testing environments, etc., please let me know as soon as possible.

Religious Accommodation

Participation in religious or 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. Any student who has a conflict with the examination schedule must inform the instructor as soon as possible before the examination. If an agreement cannot be reached between the instructor and student as to the appropriateness of a make-up examination the student should appeal to the department head.

<http://www.registrar.colostate.edu/final-exams>

Professionalism Policy

Per university policy and classroom etiquette; mobile phones, iPods, *etc.* **must be silenced** during all classroom and lab lectures. Those not heeding this rule will be asked to leave the classroom/lab immediately so as to not 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.

This class is about policy and politics. Just as when you enter the professional realm, you will encounter people who have opinions that run contrary to your own. Encounters between contrasting opinions will be characterized by respectful exchanges and a willingness to hear the other person out. 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. Animated discussion and respectful disagreement is acceptable and encouraged.

In addition to exhibiting respect outright, students will show respect by **NOT**:

- Texting while folks are talking (instructor, student, guest speaker, etc.) – really, you cannot hide it!
- Watching movies, working on homework, searching the internet on your laptop, etc. while “taking notes”
- Working on the morning's Sudoku puzzle or other games
- Working on assignments for another class
- Other endeavors that show you're paying more attention to them than the material

When emailing the instructor or teaching assistant, please address them respectfully (no “hey teach –”). Also be sure to include your full name, CSU ID, and the course number in your email.

As members of the university community, you are expected to understand, honor, and live by the Colorado State University Student Code of Conduct as it relates to academic freedom of thought and expression (www.conflictresolution.colostate.edu/conduct-code/).

A student who violates any portion of these policies will be warned and if necessary, excused from class.

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. The CSU writing center defines plagiarism this way:

“Plagiarism is the unauthorized or unacknowledged use of another person's academic or scholarly work. Done on purpose, it is cheating. Done accidentally, it is no less serious. Regardless of how it occurs, plagiarism is a theft of intellectual property and a violation of an ironclad rule demanding "credit be given where credit is due." Source: *Writing Guides: Understanding Plagiarism*. (<http://writing.colostate.edu/guides/guide.cfm?guideid=17>)

If you plagiarize in your work 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/> .)

Of course, academic integrity means more than just avoiding plagiarism. It also involves doing your own reading and studying. It includes regular class attendance, careful consideration of all class materials, and engagement with the class and your fellow students. 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, we will ask to you sign the CSU Honor Pledge as part of completing all of our major assignments. While you will not be required to sign the honor pledge, we will ask each of you to sign the following statement on your papers and exams: "I have not given, received, or used any unauthorized assistance."

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. The web address is <http://www.wgac.colostate.edu/need-help-support>. Source: <http://oeo.colostate.edu/title-ix-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>