ENVS 4000 Human Dimensions of Natural Resource Management

Course Schedule
Tues/Thurs 3:00-4:15pm Engineering Room 302.

This is a face-to-face class. Class will only be recorded for those who notify *in advance* that they have COVID that is fully documented per USU policies.

Course Description
This course introduces students to concepts and approaches that underlie or describe how people interact within the natural-resource management arena. The focus is largely on natural resource management in the western United States, but we will connect to issues in the rest of the country and the world. Major topics include: (1) an overview of the human dimensions of natural resources, including relevant social science disciplines and fields; (2) managing natural resources in the Anthropocene and related challenges and opportunities; (3) how people's values, attitudes and behaviors relate to natural resources; (4) aspects of leadership relevant to sustainable natural resource management; (5) community dynamics of natural resource management; (6) the adoption and diffusion of technology and management innovations; (7) stakeholders, collaboration and conflict management; (8) indigenous knowledge and natural resource management; and (9) governance of natural resource management.

Course Objectives
This is a Depth Social Science (DSS) course. The learning objectives include the following:

- Understand the human dimensions of natural resource management through application of social science concepts and methods and indigenous knowledge and contemporary news media.
• Identify stakeholders, their alignment and misalignment around natural resource experiences and decisions, and best practices for facilitating collaboration and managing conflict.
• Understand diversity in values, attitudes, behaviors, and community dynamics related to natural resources.
• Synthesize information and summarize succinctly through written expression to clearly communicate ideas and their practical application.
• Interpret basic qualitative and quantitative information related to the human dimensions of natural resources.
• Understand social science research methods that can support managing natural resources.

Professor, TA, and Office Hours

Dr. Courtney Flint, courtney.flint@usu.edu (mailto:courtney.flint@usu.edu) 435-797-8635, Room 213 NR Building (note, not BNR).

Dr. Flint’s Office Hours: Tuesdays 11am - 1pm (or by appointment) In Office. Sometimes this will need to be altered so it’s best to check in ahead of time to make sure I am available. Please wear a mask.

TA: Sarah Wilson

Sarah Wilson’s Office Hours: Mondays and Wednesdays 11am - 12pm (or by appointment). On Zoom - meeting ID: 860 337 3263, Passcode: 270627

Course Resources

Required book:

• Packback (see below)

Other required readings and materials will be available through Canvas. Students will need to explore available resources online to fulfill assignment objectives. A full list of assigned readings can be found here in the Reading and Assignment List (https://usu.instructure.com/courses/684131/files/83437952/download?verifier=rqCl4LpI8oYKX4Dtgf1LMpbhSbEotqsBqG8lbjfl)

A great way to stay in tune with Western US natural resource news is to subscribe to Mountain West News. https://mountainwestnews.org (https://mountainwestnews.org) These articles will help with assignments and your final project.

Course Requirements

Each student will:

1. Come to class. It will be hard to do well in this class without regular attendance.
2. Do the course readings prior to class in the week they are assigned.
3. Participate in Packback discussions each week.
4. Respectfully express personal opinions and listen to those of others.
5. Take time to fully address all assignment components and turn unit assignments in on time.
6. Submit a final project as directed.

Evaluation Methods and Criteria

Evaluated course components will include:
• Weekly Packback Discussions (must complete at least 10 of 12 question/discussion sets) = 100 points (20% of final grade)
• 6 Module Assignments = 50 points each (10% each, Total 60% of final grade)
• Final Project Prospectus = 5 points (part of final project) due March 3, 5pm.
• Final Project (Human Dimensions of Natural Resource Management Plan = 95 points (20% of final grade) Due April 29, 5:30pm

Grade Scheme

The following grading standards will be used in this class:

Chart of grading standards. Speak to professor for details if needed.

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<thead>
<tr>
<th>Grade</th>
<th>Range</th>
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<tr>
<td>A</td>
<td>100 % to 93.0%</td>
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<td>A-</td>
<td>&lt; 93.0 % to 90.0%</td>
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Course Schedule/Outline

Module 1: Overview of HDNRM in 21st Century 1 - Jan 11, 13, 18, 20
Module 2: Values, Attitudes & Behaviors - Jan 25, 27, Feb 1, 3
Module 3: Community Dynamics - Feb 8, 10, 15, 17
Module 4: Leadership and Innovations - Feb 22, 24, March 1, 3
Module 5: Stakeholders, Collaboration, & Conflict - March 15, 17, 22, 24, 29, 31

Module 6: Indigenous Knowledge and NRM - April 5, 7, 12, 14

Module 7: Governance and Putting it All Together - April 19, 21, 25

Final Project due April 29, 5:30pm.

**Packback**

Participation is a requirement for this course, and the Packback Questions platform will be used for online discussion about class topics. Packback Questions is an online community where you can be fearlessly curious and ask open-ended questions to build on top of what we are covering in class and relate topics to real-world applications.

Your participation on Packback will count toward 20% of your overall course grade.

There will be a Weekly Monday at 11:59PM MST deadline for submissions. In order to receive full credit, you should submit the following per each deadline period:

- 1 open-ended Question every week with a minimum Curiosity Score of 60, worth 33.33% of each assignment grade
- 2 Responses every week with a minimum Curiosity Score of 60, worth 66.67% of each assignment grade

Half credit will be provided for questions and responses that do not meet the minimum curiosity score.

**How to Register on Packback:**

Note: Only access Packback through Canvas in order to ensure your grades sync properly

1. Click the Packback assignment link within Canvas to access the community
2. Follow the instructions on your screen to finish your registration.
3. In order for your grade to be visible in Canvas, make sure to click each Packback assignment link as you post your Packback submissions.

Packback may require a paid subscription. Refer to www.packback.co/product/pricing (http://www.packback.co/product/pricing) for more information.

**How to Get Help from the Packback Team:**

If you have any questions or concerns about Packback throughout the semester, please read their FAQ at help.packback.co (http://help.packback.co/). If you need more help, contact their customer support team directly at help@packback.co (mailto:help@packback.co).

For a brief introduction to Packback Questions and why we are using it in class, watch this video:
https://www.youtube.com/watch?v=OV7QmikrD68 (https://www.youtube.com/watch?v=OV7QmikrD68)

**Attendance and Excused Absences Policy**

Attendance in all classes is expected. Course material will only be provided to students who have a documented excuse. Advanced communication about excused absences is strongly encouraged. No late Packback discussion contributions will be accepted. No late unit assignments will be accepted unless approved in advance based on documentation.

**Library Services**
All USU students attending classes in Logan, at our Regional Campuses, or online can access all databases, e-journals, and e-books regardless of location. Additionally, the library will mail printed books to students, at no charge to them. Students can also borrow books from any Utah academic library. Take advantage of all library services and learn more at libguides.usu.edu/rc. (http://libguides.usu.edu/rc)

**Classroom Civility**

Utah State University supports the principle of freedom of expression for both faculty and students. The University respects the rights of faculty to teach and students to learn. Maintenance of these rights requires classroom conditions that do not impede the learning process. Disruptive classroom behavior will not be tolerated. An individual engaging in such behavior may be subject to disciplinary action. Read Student Code Article V Section V-3 (https://studentconduct.usu.edu/studentcode/article5) for more information.

**University Policies & Procedures**

**COVID-19 Classroom Accommodations**

If you face COVID-19 related challenges and feel you need accommodations, you must request those accommodations by filling out the COVID-19 Questionnaire (https://www.usu.edu/covid-19/questionnaire/index.php). Upon doing so, the University COVID CARE Team (https://www.usu.edu/covid-19/if-you-are-sick/care-team.php) will contact you to determine your needs and how to support you. The CARE Team will also contact your instructors and provide important direction on how best to accommodate your needs. For additional reference, please see USU's Attendance and Excused Absence (https://catalog.usu.edu/content.php?catoid=12&navoid=3160) policy and the COVID-19 Classroom Accommodations (https://www.usu.edu/covid-19/operations/accomodations) page.

**Reducing COVID-19 Risk**

You can help keep classes, events, and activities happening in person this semester by following these steps:

1. **Get vaccinated if you're able.** Vaccines are the best available tool to help stop the spread of COVID-19. They are safe, free, and easy to access.
2. **If you are vaccinated, let USU know.** Please upload your proof of full vaccination (http://aggiehealth.usu.edu/) to AggieHealth. If you are exposed to COVID-19, USU's case containment will not require you to quarantine if they know you are vaccinated and you do not have symptoms.
3. **Stay home if you're sick** and get tested for COVID-19 if you have symptoms or have been exposed. It's important to not bring any illness to campus.
4. **Wear a mask indoors.** Public health experts recommend that even vaccinated people wear masks indoors in high COVID-19 transmission areas, which includes most of Utah.

If USU’s COVID Case Containment team identifies an uncontained situation in the classroom, you will be notified of any temporary changes to your course delivery method through a Canvas announcement. Please make sure you are receiving immediate notifications of new Canvas announcements. The situation will be handled according to protocols on the COVID Classroom Exposure (https://www.usu.edu/covid-19/students/classroom-exposure) page.

**Class Seating Charts (For In-Person Classes)**

In classes with more than 10 students, a seating chart will be used to track where you are sitting. After the first week of classes, your instructor will tell you how to enter your seat number in Canvas. **You must sit in the same seat for the rest of the semester.** This is extremely important for tracking cases of COVID-19 and helping classes remain in person.

**Academic Freedom and Professional Responsibilities**
Academic freedom is the right to teach, study, discuss, investigate, discover, create, and publish freely. Academic freedom protects the rights of faculty members in teaching and of students in learning. Freedom in research is fundamental to the advancement of truth. Faculty members are entitled to full freedom in teaching, research, and creative activities, subject to the limitations imposed by professional responsibility. Faculty Code Policy #403 (http://www.usu.edu/hr/files/uploads/Policies/403.pdf) further defines academic freedom and professional responsibilities.

**Academic Integrity – "The Honor System"**

Each student has the right and duty to pursue his or her academic experience free of dishonesty. To enhance the learning environment at Utah State University and to develop student academic integrity, each student agrees to the following Honor Pledge:

"I pledge, on my honor, to conduct myself with the foremost level of academic integrity."

A student who lives by the Honor Pledge is a student who does more than not cheat, falsify, or plagiarize. A student who lives by the Honor Pledge:

- Espouses academic integrity as an underlying and essential principle of the Utah State University community;
- Understands that each act of academic dishonesty devalues every degree that is awarded by this institution; and
- Is a welcomed and valued member of Utah State University.

**Academic Dishonesty**

The instructor of this course will take appropriate actions in response to Academic Dishonesty, as defined the University's Student Code. Acts of academic dishonesty include but are not limited to:

- **Cheating**: using, attempting to use, or providing others with any unauthorized assistance in taking quizzes, tests, examinations, or in any other academic exercise or activity. Unauthorized assistance includes:
  - Working in a group when the instructor has designated that the quiz, test, examination, or any other academic exercise or activity be done "individually;"
  - Depending on the aid of sources beyond those authorized by the instructor in writing papers, preparing reports, solving problems, or carrying out other assignments;
  - Substituting for another student, or permitting another student to substitute for oneself, in taking an examination or preparing academic work;
  - Acquiring tests or other academic material belonging to a faculty member, staff member, or another student without express permission;
  - Continuing to write after time has been called on a quiz, test, examination, or any other academic exercise or activity;
  - Submitting substantially the same work for credit in more than one class, except with prior approval of the instructor; or engaging in any form of research fraud.

- **Falsification**: altering or fabricating any information or citation in an academic exercise or activity.

- **Plagiarism**: representing, by paraphrase or direct quotation, the published or unpublished work of another person as one's own in any academic exercise or activity without full and clear acknowledgment. It also includes using materials prepared by another person or by an agency engaged in the sale of term papers or other academic materials.

For additional information go to: ARTICLE VI. University Regulations Regarding Academic Integrity (https://studentconduct.usu.edu/studentcode/article6)

**Discrimination and Sexual Misconduct**

**General Overview**
USU strives to provide an environment for students and employees that is free from discrimination (https://www.usu.edu/equity/non-discrimination.php) and sexual misconduct (https://www.usu.edu/equity/sexual-misconduct/Sexual-Misconduct-Terms.php). If you experience sexual misconduct or discrimination at any point during the semester inside or outside of class, you are encouraged to contact the USU Title IX Coordinator (https://www.usu.edu/equity/sexual-misconduct/Title-IX-Coordinator.php) via Old Main room 161 in Logan, 435-797-1266 (tel:1-435-797-1266), titleix@usu.edu (mailto:titleix@usu.edu), or at equity.usu.edu/report (https://www.usu.edu/equity/report.php). You can learn more about the USU resources available for individuals who have experienced sexual misconduct at sexualrespect.usu.edu (https://www.usu.edu/sexual-respect/). Resources for individuals who have experienced discrimination are listed at equity.usu.edu/resources (https://www.usu.edu/equity/resources).

**Required Reporting of Sexual Misconduct**

The instructor is designated by USU as a "reporting employee (https://www.usu.edu/equity/sexual-misconduct/employees.php)." This means that if you share information about sexual misconduct (https://www.usu.edu/equity/sexual-misconduct/Sexual-Misconduct-Terms.php) (sexual harassment, sexual assault, relationship violence, or sex-based stalking) with the instructor, they will report that information to the USU Title IX Coordinator (https://www.usu.edu/equity/sexual-misconduct/Title-IX-Coordinator.php). The instructor is also required to tell you about designated confidential resources (https://www.usu.edu/sexual-respect/resources.php), supportive measures (https://www.usu.edu/equity/Supportive-Measures.php), and how you can file a report (https://www.usu.edu/equity/report.php) with the USU Title IX Coordinator.

**Withdrawal Policy and "I" Grade Policy**

Students are required to complete all courses for which they are registered by the end of the semester. In some cases, a student may be unable to complete all of the coursework because of extenuating circumstances, but not due to poor performance or to retain financial aid. The term 'extenuating' circumstances includes: (1) incapacitating illness which prevents a student from attending classes for a minimum period of two weeks, (2) a death in the immediate family, (3) financial responsibilities requiring a student to alter a work schedule to secure employment, (4) change in work schedule as required by an employer, or (5) other emergencies deemed appropriate by the instructor.

**Students with Disabilities**

USU welcomes students with disabilities. If you have, or suspect you may have, a physical, mental health, or learning disability that may require accommodations in this course, please contact the Disability Resource Center (DRC) (http://www.usu.edu/drc/) as early in the semester as possible (University Inn # 101, (435) 797-2444, drc@usu.edu (mailto:drc@usu.edu)). All disability related accommodations must be approved by the DRC. Once approved, the DRC will coordinate with faculty to provide accommodations.

Students who are at a higher risk for complications from COVID-19 or who contract COVID-19 may also be eligible for accommodations.

**Respect for Diversity**

Regardless of intent, careless or ill-informed remarks can be offensive and hurtful to others and detract from the learning climate. If you feel uncomfortable in a classroom due to offensive language or actions by an instructor or student(s) regarding ethnicity, gender, or sexual orientation, contact:

- Division of Student Affairs: https://studentaffairs.usu.edu (https://studentaffairs.usu.edu/), (435) 797-1712, studentservices@usu.edu (mailto:studentservices@usu.edu), TSC 220
- Student Legal Services: https://ususa.usu.edu/student-association/student-advocacy/legal-services (https://ususa.usu.edu/student-association/student-advocacy/legal-services), (435) 797-2912, TSC 326,
Access and Diversity: http://accesscenter.usu.edu, (435) 797-1728, access@usu.edu; TSC 315
Multicultural Programs: http://accesscenter.usu.edu/multiculture, (435) 797-1728, TSC 315
LGBTQA Programs: http://accesscenter.usu.edu/lgbtqa, (435) 797-1728, TSC 3145
Provost’s Office Diversity Resources: https://www.usu.edu/provost/diversity, (435) 797-8176

You can learn about your student rights by visiting:
The Code of Policies and Procedures for Students at Utah State University: https://studentconduct.usu.edu/studentcode

**Grievance Process**

Students who feel they have been unfairly treated may file a grievance through the channels and procedures described in the Student Code: Article VII.

**Full details for USU Academic Policies and Procedures can be found at:**
- Student Conduct (http://www.usu.edu/studentconduct)
- Student Code (http://www.usu.edu/studentconduct)
- Academic Integrity (http://www.usu.edu/studentconduct/studentcode/article6)

**Emergency Procedures**

In the case of a drill or real emergency, classes will be notified to evacuate the building by the sound of the fire/emergency alarm system or by a building representative. In the event of a disaster that may interfere with either notification, evacuate as the situation dictates (i.e., in an earthquake when shaking ceases or immediately when a fire is discovered). Turn off computers and take any personal items with you. Elevators should not be used; instead, use the closest stairs.

**Mental Health**

Mental health is critically important for the success of USU students. As a student, you may experience a range of issues that can cause barriers to learning, such as strained relationships, increased anxiety, alcohol/drug problems, feeling down, difficulty concentrating and/or lack of motivation. These mental health concerns or stressful events may lead to diminished academic performance or reduce your ability to participate in daily activities. Utah State University provides free services for students to assist them with addressing these and other concerns. You can learn more about the broad range of confidential mental health services available on campus at Counseling and Psychological Services (CAPS).

Students are also encouraged to download the “SafeUT App” (https://healthcare.utah.edu/uni/programs/safe-ut-smartphone-app) to their smartphones. The SafeUT application is a 24/7 statewide crisis text and tip service that provides real-time crisis intervention to students through texting and a confidential tip program that can help anyone with emotional crises, bullying, relationship problems, mental health, or suicide related issues.