

## FOR 3202: Society and Natural Resources Syllabus

### School of Forest, Fisheries, and Geomatics Sciences, Spring 2023

Tuesdays: Newins-Ziegler Hall Room 222  
12:50 to 2:45

Thursdays: Newins-Ziegler Hall Room 219  
12:50 to 1:40

Online section (Milton Students Only)  
Tuesdays: Zoom Link  
5:10 to 7:05

#### **Course Basics:**

Welcome to Society and Natural Resources! This course has two sections 1) in-person students at the Gainesville main campus and 2) online students for the Milton campus. Students registered for the in-person section **do not** have the option to participate in the on-line section. The online and in-person sections will be following different formats.

#### **Co-Instructors:**

|              |  |        |
|--------------|--|--------|
| Taylor Stein | <a href="mailto:tstein@ufl.edu">tstein@ufl.edu</a>             | NZ 353 |
| Mysha Clarke | <a href="mailto:mysha.clarke@ufl.edu">mysha.clarke@ufl.edu</a> | NZ 345 |

#### **Teaching Assistant:**

|                 |  |        |
|-----------------|--|--------|
| Charles Wallace | <a href="mailto:cwallace1@ufl.edu">cwallace1@ufl.edu</a>               | NZ 350 |
| Angelica Nunes  | <a href="mailto:angelica.gouveia@ufl.edu">angelica.gouveia@ufl.edu</a> | NZ 227 |

**We are all available for office hours when you would like to schedule them with us and are happy to meet with you (in-person or via Zoom). Please call or message us through Canvas to set up a time to meet. You can use our emails for questions or setting up meetings, but we prefer if you would use the Canvas message system, so your emails do not get lost in our email inboxes.**

#### **Course Overview:**

Local-to-global and individual-to-institutional perspectives on natural resource values, sustainability, diversity, and social change can help reveal potential paths for working within complex human and natural resource systems. Society and social systems play critical roles in natural resource planning and management. Public resources are managed under policies that are established by decision makers on behalf of the public. Private resources are managed to maximize landowner objectives, and these often reflect social constraints, such as market influences, neighbor tolerance, and public policies.

This course is a **Social and Behavioral Sciences** general education course and provides a foundation for understanding how society influences the management of natural resources, and how resource managers can influence the public. We use local and international case studies to explore the course's fundamental concepts. The assignments associated with each case will help you practice skills that should help you address natural resource conflicts, work with citizens and staff, and access mass media.

The world is on the cusp of considerable change. Making good decisions in the context of the coming opportunities will require that we can consider different perspectives and needs, rights and responsibilities including but not limited to economic development and livelihoods, community and personal well-being, and ecosystem continuity. This course will help give you some perspectives and skills for approaching these elements of sustainability.

### **Fundamental Concepts:**

- 1) Conflict and Collaboration: Organizations, agencies, businesses, and individuals may have competing interests over natural resources. Collaboration among willing parties is a way to work through conflict, as well as develop innovative management strategies that one party could not do alone.
- 2) Communication, risk perceptions and Social Change: Increasing awareness, building understanding, supporting attitudes, building capacity and encouraging change depends on effective communication strategies.
- 3) Sustainability: The future depends on our ability to make decisions that are socially just, economically viable, and environmentally sustainable. Resource managers and others can support progress by using systems thinking to assess situations and seeking opportunities to appropriately engage stakeholders.

### **Student Learning Outcomes:**

By the end of this course, students will be able to:

1. Understand key themes, principles, and terminologies related to society and natural resources.
  - a. Be able to correctly use terms, such as collaboration, conflict management, environmental justice, externalities, risk perceptions, social norms and social influence, ecosystem services, communication and governance, to analyze natural resource issues.
2. Understand theories and methodologies related to society, social norms, and natural resources.
  - a. Describe how collaboration may lead to more acceptable decisions.
  - b. Explain how individuals and communities can shape norms and behaviors.
  - c. Describe major theories related to human behavior and sustainability such as Theory of Planned Behavior, Diffusion of Innovation, power, values, and attitudes.
3. Identify, describe, and explain social institutions, structures, and processes that guide natural resource decision-making.
  - a. Discuss and explain the issues and opportunities for natural resource management outside the U.S.
  - b. Describe current multilateral environmental agreements, agencies, and organizations that support efforts toward sustainability.
  - c. Explain how to effectively use news media to inform and persuade the public.

4. Analyze the processes of how individuals and organizations make personal and group decisions related to the management and use of natural resources.
  - a. Evaluate stakeholder perspectives in the context of natural resource conflicts.
5. Assess and analyze ethical perspectives in individual and societal decisions related to the management and use of natural resources.
  - a. Explain the environmental justice principles related to sustainability and apply them to class case studies.
  - b. Explain how the historical legacies and current impacts related to the distribution of environmental goods/amenities (for example trails, parks etc.) and environmental bads (for example toxic sites, landfills etc.) disproportionately impact People of Color and low-income communities.
6. Communicate knowledge, thoughts, and reasoning clearly and effectively.
  - a. Recognize and effectively use outreach tools that can help change behaviors.
  - b. Explain how social science theories help improve communication, risk perceptions and interaction.

**Texts and Materials:**

The course assigned materials including readings, videos, etc. will be available electronically through the course’s Canvas site.

**Course Grading Point Distribution:**

| Assignments/Exercises              | Points |
|------------------------------------|--------|
| Participation and Weekly Exercises | 280    |
| Writing Assignments (6)            | 420    |
| Exams (2)                          | 300    |
| Total                              | 1000   |

**Grading Scale:**

| <u>Grade</u> | <u>Points</u> | <u>Grade</u> | <u>Points</u> |
|--------------|---------------|--------------|---------------|
| A            | 934 – 1000    | C            | 734 – 766     |
| A-           | 900 – 933     | C-           | 700 – 733     |
| B+           | 867 – 899     | D+           | 667 - 699     |
| B            | 834 – 866     | D            | 634 - 666     |
| B-           | 800 – 833     | D-           | 600 – 633     |
| C+           | 767 – 799     | E            | less than 600 |

UF Grading Policies: <https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/#gradingpoliciestext>

**Course Grading Description:**

We will spend much of each class period working in small groups to learn from each other, discuss readings, weekly exercises, and case studies.

**You must be prepared.** All materials can be accessed through the Canvas course site. If you have special circumstances or concerns about privacy, it is your responsibility to discuss it with the instructors.

**Participation and Weekly Exercises**

You must participate in all aspects of this course to get full credit. Specifically, participation will be graded on the following criteria:

1. Class attendance. Missed classes will not be counted against you if you provide an appropriate, relevant, written excuse and submit a copy of the completed exercise you missed (if applicable for that week). Attendance will be counted using roll call for in-class students and attendance reports as recorded by Zoom for on-line students. Online students must attend 90% of the class to count as attending.
2. Participation in class. Throughout the semester, instructors will give you small group and independent exercises and activities to complete in class. These will be graded and can best be done by coming to class and participating. If you plan to miss class, work with the instructor to identify how to best complete the exercise.
3. Preparation for class. Most classes will require you to use the readings, videos, and other material provided on Canvas to full participate, so you must be prepared.
4. Class conduct (e.g., arriving on time, engaging with peers, contributing to class discussions, no disruptive behavior, and no irrelevant activity: such as sleeping, reading, texting, surfing).

Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found at: <https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>.

**Writing Assignments**

This course has six writing assignments that will facilitate your learning of the concepts, skills, and strategies taught in class throughout the semester. Instructors will provide specific instructions for each assignment. All written assignments will be submitted to the Canvas website and be subject to Turnitin (a software that will check student submissions for plagiarism). More details for each assignment will be provided throughout the semester.

**Exams**

This course has two in-class/online exams that are worth 150 points each. Studying for these exams will help you review topics covered throughout the semester and test your ability to apply those concepts to the various case studies.

## Policies and Requirements

### **Late Submissions and Make-up Requests**

It is the responsibility of the student to access on-line lectures, readings, quizzes, and exams and to maintain satisfactory progress in the course. Requirements for class attendance and make-up exams, assignments and other work are consistent with university policies that can be found at: <https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>

Computer or other hardware failures, except failure of the UF e-Learning system, will not excuse students for missing assignments. Any late submissions due to technical issues MUST be accompanied by the ticket number received from the Helpdesk when the problem was reported to them. The ticket number will document the time and date of the problem. You MUST e-mail your instructor within 24 hours of the technical difficulty if you wish to request consideration.

For computer, software compatibility, or access problems call the HELP DESK phone number—352-392-HELP = 352- 392-4357 (option 2).

### **Inclusive Learning Environment**

This course embraces the University of Florida's Non-Discrimination Policy, which reads,

*The University shall actively promote equal opportunity policies and practices conforming to laws against discrimination. The University is committed to non-discrimination with respect to race, creed, color, religion, age, disability, sex, sexual orientation, gender identity and expression, marital status, national origin, political opinions or affiliations, genetic information and veteran status as protected under the Vietnam Era Veterans' Readjustment Assistance Act.*

If you have questions or concerns about your rights and responsibilities for inclusive learning environment, please see the instructor or refer to the Office of Multicultural & Diversity Affairs website: <http://multicultural.ufl.edu>.

### **Communication Courtesy, Respect and Professionalism**

Just as in any professional environment, meaningful and constructive dialogue is expected in this class and requires a degree of mutual respect, willingness to listen, and tolerance of opposing points of view. **Respect for individual differences and alternative viewpoints will be maintained in this class at all times.** All members of the class are expected to follow rules of common courtesy, decency, and civility in all interactions. Failure to do so will not be tolerated and may result in loss of participation points and/or referral to the Dean of Students' Office.

Turn off cell phones and bury them away from temptation, and only use laptops for taking notes and completing class exercises. E-mailing, texting, or surfing websites during class is not permitted and students may lose participation points if distracted by computers during class. Instructors will require all laptops to be closed if students are found misusing laptops during lecture or discussion.

### **Semester Evaluation Process**

Student assessment of instruction is an important part of efforts to improve teaching and learning.

**At approximately the mid-point of the semester**, the School of Forest Resources & Conservation will request anonymous feedback on student satisfaction on various aspects of this course. These surveys will be sent out through Canvas and are not required but encouraged. This is not the UF Faculty Evaluation!

At the end of the semester, students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at <https://gatorevals.aa.ufl.edu/students/>. Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via <https://ufl.bluera.com/ufl/>. Summaries of course evaluation results are available to students at <https://gatorevals.aa.ufl.edu/public-results/>.

### **Academic Honesty**

In 1995 the UF student body enacted an [honor code](#) and voluntarily committed itself to the highest standards of honesty and integrity. When students enroll at the university, they commit themselves to the standard drafted and enacted by students.

In adopting this honor code, the students of the University of Florida recognize that academic honesty and integrity are fundamental values of the university community. Students who enroll at the university commit to holding themselves and their peers to the high standard of honor required by the honor code. Any individual who becomes aware of a violation of the honor code is bound by honor to take corrective action. The quality of a University of Florida education is dependent upon community acceptance and enforcement of the honor code.

**The Honor Pledge: We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity by abiding by the Honor Code.**

On all work submitted for credit by students at the university, the following pledge is either required or implied: **"On my honor, I have neither given nor received unauthorized aid in doing this assignment."**

The university requires all members of its community to be honest in all endeavors. A fundamental principle is that the whole process of learning and pursuit of knowledge is diminished by cheating, plagiarism and other acts of academic dishonesty. In addition, every dishonest act in the

academic environment affects other students adversely, from the skewing of the grading curve to giving unfair advantage for honors or for professional or graduate school admission. Therefore, the university will take severe action against dishonest students. Similarly, measures will be taken against faculty, staff and administrators who practice dishonest or demeaning behavior.

Violations will be reported to the Dean of Students Office for consideration of disciplinary action. For more information regarding the Student Honor Code, please see: <http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code>.

It is assumed all work will be completed independently. There are no group assignments in this course, but there are in-class group activities. This policy will be vigorously upheld at all times in this course. **Remember, do not plagiarize!** Academic honesty dictates that we credit information to the original source through citations or quotes. Copying information or key phrases from other documents (whether they are Web sites, newspaper articles, journal articles, lectures, etc.) without documenting the source is plagiarism *and a violation of the Student Honor Code*. *If documented, it will result in a zero for that assignment and in submission of the evidence to the UF authorities.* Please take special caution when using or summarizing other sources to be sure your words are your own. Consult the UF tutorial if you wish to have a better handle on plagiarism: <http://www.uflib.ufl.edu/msl/07b/students.html> or ask questions in class.

### **Services for Students with Disabilities**

The Disability Resource Center coordinates the needed accommodations of students with disabilities. This includes registering disabilities, recommending academic accommodations within the classroom, accessing special adaptive computer equipment, providing interpretation services and mediating faculty-student disability related issues. Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation. 0001 Reid Hall, 352-392-8565, [www.dso.ufl.edu/drc/](http://www.dso.ufl.edu/drc/)

### **Software Use**

All faculty, staff and students of the university are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against university policies and rules, disciplinary action will be taken as appropriate.

### **Campus Helping Resources**

Students experiencing crises or personal problems that interfere with their general well-being are encouraged to utilize the university's counseling resources. The Counseling & Wellness Center provides confidential counseling services at no cost for currently enrolled students. Resources are available on campus for students having personal problems or lacking clear career or academic goals, which interfere with their academic performance.

## Health and Wellness

- U Matter, We Care: If you or a friend is in distress, please contact <http://www.umatter.ufl.edu> or 352 392-1575 so that a team member can reach out to the student.
- Counseling and Wellness Center: <http://www.counseling.ufl.edu/cwc>, 392-1575; and the University Police Department: 392-1111 or 9-1-1 for emergencies
- Sexual Assault Recovery Services (SARS)
- Student Health Care Center, 392-1161.
- University Police Department, 392-1111 (or 9-1-1 for emergencies). <http://www.police.ufl.edu/>

## Academic Resources

- E-learning technical support, 352-392-4357 (select option 2) or e-mail to [Learningsupport@ufl.edu](mailto:Learningsupport@ufl.edu). <https://lss.at.ufl.edu/help.shtml>.
- Career Resource Center, Reitz Union, 392-1601. Career assistance and counseling . <http://www.career.ufl.edu/>
- Library Support, <http://cms.uflib.ufl.edu/ask>. Various ways to receive assistance with respect to using the libraries or finding resources.
- Teaching Center, Broward Hall, 392-2010 or 392-6420. General study skills and tutoring. <http://teachingcenter.ufl.edu/>
- Writing Studio, 302 Tigert Hall, 846-1138. Help brainstorming, formatting, and writing papers. <http://writing.ufl.edu/writing-studio/>

## Student Complaint Process

The School cares about your experience and we will make every effort to address course concerns. We request that all of our online students complete a course satisfaction survey each semester, which is a time for you to voice your thoughts on how your course is being delivered.

If you have a more urgent concern, your first point of contact should be the SFRC Academic Coordinator or the Graduate/Undergraduate Coordinator for the program offering the course. You may also submit a complaint directly to UF administration:

- Students in online courses: <http://www.distance.ufl.edu/student-complaint-process>
- Students in face-to-face courses: <https://sccr.dso.ufl.edu/policies/student-honor-code-student-conduct-code/>



**FOR 3202: Society and Natural Resources**  
**Course Calendar**  
**Tuesdays: 12:50 to 2:45**  
**Thursdays: 12:50 to 1:40**  
**Online section**  
**Tuesdays: 5:10 to 7:05**

| <b>Week</b>                  | <b>Date<sup>1</sup></b> | <b>Themes</b>  | <b>Assignment Due</b>                        |
|------------------------------|-------------------------|--|--|
| <b>1</b>                     | Jan 10                  | Class Introduction and Orientation                       |  |
| <b>Stein Section Begins</b>  |                         |  |  |
|                              | Jan 12                  |  |  |
| <b>2</b>                     | Jan 17                  | Public Lands and Making Tough Decisions                  |  |
|                              | Jan 19                  |  |  |
| <b>3</b>                     | Jan 24                  | Basics of Social Sciences                                | Assignment 1: Public Lands Paper             |
|                              | Jan 22                  |  |  |
| <b>4</b>                     | Jan 31                  | Identifying and Working with Stakeholders                |  |
|                              | Feb 2                   |  |  |
| <b>5</b>                     | Feb 7                   | Introduction to Conflict Management                      | Assignment 2a: Press Release Draft           |
|                              | Feb 9                   |  |  |
| <b>6</b>                     | Feb 14                  | Introduction to Collaboration                            | Assignment 2b: Press Release Final           |
|                              | Feb 16                  |  |  |
| <b>7</b>                     | Feb 21                  | Co-management and International Collaborative Strategies | Assignment 3: Stakeholder Collaboration Plan |
|                              | Feb 23                  |  |  |
| <b>8</b>                     | Feb 28                  | Section Review and Prepare for Exam 1                    |  |
|                              | March 2                 | Exam 1`  |  |
| <b>Clarke Section Begins</b> |                         |  |  |
| <b>9</b>                     | March 7                 | Risk perceptions and Communication                       |  |
|                              | March 9                 |  |  |
|                              | March 13 - 17           | Spring Break   |  |
| <b>10</b>                    | March 21                | Risk perceptions and Communication                       |  |
|                              | March 23                |  |  |

|           |          |   |   |
|-----------|----------|---|---|
| <b>11</b> | March 28 | Conservation Behaviors: Social Norms and Social Influence | Assignment 4: Risk Theory and Perceptions |
|           | March 30 |   |   |
| <b>12</b> | April 4  | Environmental Justice                                     |   |
|           | April 6  |   |   |
| <b>13</b> | April 11 | Ecosystem Services and Urban Greenspace                   | Assignment 5: Environmental Justice       |
|           | April 13 |   |   |
| <b>14</b> | April 18 | Course Wrap-up and Final Poster Presentations             | Assignment 6: Final Poster Presentation   |
|           | April 20 |   |   |
| <b>15</b> | April 25 | Exam 2  |   |

<sup>1</sup> Dates are for the in-person Gainesville section. On-line students in Milton will be Tuesday afternoons, except for spring break.