Course Description

This course is an overview of the history and fundamental concepts of natural resource conservation and management in the US and world; will review the basic principles of forest biology, ecology, silviculture and natural resource management; will facilitate student interactions with natural resource professionals; and will introduce students to basic field, research, communications and computer skills that will be an integral part of the Forest Resources and Conservation and Natural Resource Conservation majors.

Benefits to students

- Connect with alumni and other professionals in the field of natural resources and conservation
- Analyze your personality traits and relate them to professional development
- Learn concepts important for success in other SFRC courses, including:
  - Historical basis of natural resource management from pre-history to the present
  - Land ownership and stewardship fundamentals and patterns in the U.S. and worldwide

STUDENT HOURS: We are available to answer questions before and after class as well as by appointment.

FOR3200C
112 Newins-Ziegler Hall
Monday 8am-4:45pm
Tuesday & Wednesday 8am-12:15pm

Field Essentials

Be safe and respect nature!

- Hat
- Long pants
- Water
- Be safe and respect nature!
- Enhanced philosophical, political and historical perspectives
- Informed decision-making related to networking and careers

Course goals

- Connect with alumni and other professionals in the field of natural resources and conservation
- Analyze your personality traits and relate them to professional development
- Learn concepts important for success in other SFRC courses, including:
  - Historical basis of natural resource management from pre-history to the present
  - Land ownership and stewardship fundamentals and patterns in the U.S. and worldwide

Success in future coursework and career

This course is an overview of the history and fundamental concepts of natural resource conservation and management in the US and world; will review the basic principles of forest biology, ecology, silviculture and natural resource management; will facilitate student interactions with natural resource professionals; and will introduce students to basic field, research, communications and computer skills that will be an integral part of the Forest Resources and Conservation and Natural Resource Conservation majors.
Class Format

- **Audience:** Forest Resources and Conservation and Natural Resource Conservation majors, students working on a fisheries minor, and anyone interested in natural resources
- Mondays will focus on field components, and Tuesdays and Wednesdays will include presentations, guest lectures, and in-class activities.
- Weekly visits with natural resource managers, industry representatives, conservation groups, public agencies, and consultants will connect students to real world conservation issues and careers.
- Emphasis will be on forest ecosystems, with a broader focus on terrestrial natural resource management.
- Day-long field trip on one of the three following dates: July 8, 15, or 22 (choose one)

Evaluation of Student Performance

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<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Final exam</td>
<td>20%</td>
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<tr>
<td>Course project</td>
<td>20%</td>
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<tr>
<td>Quizzes</td>
<td>15%</td>
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<tr>
<td>Professional development exercises</td>
<td>35%</td>
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<tr>
<td>Response cards</td>
<td>10%</td>
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</tbody>
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For information on current UF policies for assigning grade points, see:
https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx

Policy on Attendance & Late Work

To earn credit for in-class activities, you must be present in class. If you have reason to miss a class, you must contact your instructor PRIOR to the class. Acceptable excuses are determined at your instructor’s discretion.

Class policy is that no credit is given for assignments turned in after deadline.

Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policy and can be found in the online catalog at: https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx
Important Due Dates

- **In-class response cards:** During each class period, students will complete a response card that indicates the most important thing you learned that day, what question(s) remain in your mind, and what topic(s) you would like to learn more about.

- **Weekly quiz #1:** Quizzes will cover lecture, field, and reading material assigned or presented Monday-Wednesday of the quiz week. Quizzes will consist of multiple choice, matching, and short answer questions that must be answered in 30 minutes or less. Quizzes will be posted on Canvas by 5pm on Wednesday during weeks 1-5 and close at 5pm on Sunday.

- **Professional Development #1: Networking exercise (10/100 points):** Each student will join LinkedIn, complete a profile and begin networking with professionals in natural resources and conservation.

- **Weekly quiz #2**

- **Course project if you attended the July 8 field trip**

- **Professional Development #2: Career reflection based on interests while considering results of Myers-Briggs Test (25/100 points):** Each student will write an essay that details why you have chosen to be an FRC or NRC major.

- **Weekly quiz #3**

- **Course project if you attended the July 15 field trip**

- **Weekly quiz #4**

- **Course Project if you attended the July 22 field trip**

- **Professional Development #3: Interview with a professional in natural resources/conservation (65/100 points):** Note: Contact your interviewee early in the semester to arrange a conversation. We will not accept a “my person did not respond to my emails” excuse.

- **Weekly quiz #5**

- **Final Exam:** A comprehensive final exam will be given from 8am-noon and consist of multiple choice, short answer, and essay.

All assignments and quizzes are due by 5pm on Sunday!

Course Project associated with Monday all-day field trip

You are required to attend one all-day field trip. Sign up for a field trip on Canvas during the first week of class. Within these field trip sections, you will be put in groups to focus on a particular management scenario from the list below.

Your group will create a concise, 10 minute narrated PowerPoint lecture to communicate with the general public. Your lecture should focus on a core management question or controversy, specific to your location. Remember to take advantage of the format – shoot video and photographic footage before and during the field trip that highlight important points you want to make. Explicit instructions are posted on Canvas.

**IMPORTANT:** Meet with your group immediately, during the first week of class, to plan your project and gather supporting information before your field trip. Examine the template and requirements for the narrated PowerPoint posted on Canvas, and plan your research and questions for the field trip accordingly.

**Conflicts in natural resource management**
1. Endangered species management on the Ocala National Forest (e.g., red cockaded woodpecker)
2. Human-wildlife conflicts (e.g., bears)
   Project due 5:00 p.m., Sunday, July 14

**Federal natural resource management**
1. Managing for threatened wildlife species using fire and silviculture at a National Wildlife Refuge
2. Managing waterways at a National Wildlife Refuge
   Project due 5:00 p.m., Sunday, July 21

**Restoration, education, and invasive species management**
1. Sweetwater sheet flow restoration project
2. Invasive species management on the wildland-urban interface
3. Developing education programs for all ages at a nature preserve
   Project due 5:00 p.m., Sunday, July 28
Student assessment of instruction is an important part of efforts to improve teaching and learning. We encourage your constructive criticism, suggestions, ideas, and other feedback for improving the course. Please refer to contact information on the first page.

Additionally, at the end of the semester, students are expected to provide feedback on the quality of instruction in this course by completing online evaluations at https://evaluations.ufl.edu. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at https://evaluations.ufl.edu/results/.

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.

Academic Civility
Meaningful and constructive dialogue is encouraged 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. One’s words and use of language should be temperate and within acceptable bounds of civility and decency. Friendly persuasion wins friends and influences people. Aggressively arguing your point often does the opposite and stops dialogue.

Academic Honesty
As a student at the University of Florida, you have committed yourself to uphold the Honor Code, which includes the following 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.” You are expected to exhibit behavior consistent with this commitment to the UF academic community, and on all work submitted for credit at the University of Florida, the following pledge is either required or implied: “On my honor, I have neither given nor received unauthorized aid in doing this assignment.”

It is assumed that you will complete all work independently in each course unless the instructor provides explicit permission for you to collaborate on course tasks (e.g. assignments, papers, quizzes, exams). Furthermore, as part of your obligation to uphold the Honor Code, you should report any condition that facilitates academic misconduct to appropriate personnel. It is your individual responsibility to know and comply with all university policies and procedures regarding academic integrity and the Student Honor Code. Violations of the Honor Code at the University of Florida will not be tolerated. 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: https://www.dso.ufl.edu/sscr/process/student-conduct-honor-code/

Wellness
UF Counseling and Wellness Center offers individual counseling, wellness counseling, couples counseling, problem solving help, CERC crisis services, and other assistance. For more information, visit: http://www.counseling.ufl.edu/cwc/Default.aspx

Students with Disabilities Act
The Disability Resource Center (352-392-8565, www.dso.ufl.edu/drc/) 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.

UF/IFAS Field and Fork Food Pantry
The Pantry (http://pantry.fieldandfork.ufl.edu) is a resource on the University of Florida campus committed to eradicate food insecurity. Food insecurity is not having a reliable access to nutritious foods for yourself on a regular basis. If you, or anyone you know is experiencing food insecurity, the Pantry is a resource to visit. We offer non-perishable food, toiletries and fresh vegetables grown at the Field and Fork Gardens to provide a well-balanced diet. Protecting the privacy of its guests and providing food to those in need within our campus community is our priority. Our guests do not need any proof of need to use this resource, all that is needed is a Gator 1 ID to prove you are a current Student, Faculty or Staff at the University of Florida.

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.

- University Counseling & Wellness Center, 3190 Radio Road, 352-392-1575, www.counseling.ufl.edu/cwc/
- U Matter We Care, www.umatter.ufl.edu/
- Career Resource Center, First Floor JWRU, 392-1601, www.crc.ufl.edu/

Student Complaints
Residential Course: https://www.dso.ufl.edu/documents/UF_Complaints_policy.pdf

Feedback
Student assessment of instruction is an important part of efforts to improve teaching and learning. We encourage your constructive criticism, suggestions, ideas, and other feedback for improving the course. Please refer to contact information on the first page.

We want all students to succeed!