

**Spring 2018**  
**FNR4623 – Integrated Natural Resource Management**

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**Course Description:**

Students will use integrated problem solving by applying biological, quantitative, economic, and administrative principles in solving complex natural resource management problems, leading to a comprehensive management plan for an actual property.

**Course Objectives:**

To synthesize and apply natural resource management principles learned in curriculum

To gain experience practicing professional ethics and behavior when interacting with landowners and natural resource professionals

Enhance student confidence in management skills and develop an understanding of what it means to be a professional resource manager

Develop skills and strategies for working effectively as a team

**Course Format:**

Class Period: Tues. 6 pm...and some flexible day/times throughout the semester to accommodate students and/or guest speakers

Class time will include discussion related to progress towards the development of a comprehensive management plan with occasional guest speakers or review lectures.

LAB: There will be several labs throughout the semester. Dates/Times will be determined by students. In some cases, students will need to coordinate with the landowner to get clearance or access to the property. Also, there will be visits to the property on weekend days.

This is a 'problem-solving' class in which students are formed into teams, are given a real problem to solve, and make a written presentation of the solutions which will be presented to the client. Learning will be accomplished through the student experience of solving a real natural resource problem for a client. Think of this as your first consulting job. Some brief introductory materials will provide some guidance to the problem-solving process, but students in the course are encouraged and expected to work with little supervision.

**Required Text:**

None; Supplemental Reading will be handed out by the instructors as needed

**On-line Resources:**

An e-learning site for this course is available through CANVAS. Here you will have an opportunity to share documents and discussions with your classmates. General announcements from the instructors to students will also be posted here.

**Attendance:**

Attendance is the most constructive method to develop the skills related to Integrated Resource Planning & Management. Attendance at formal class meetings is mandatory in the sense of attendance at a meeting called by your supervisor is mandatory in a job situation. A participation score based attendance and contribution to the development of the final product will be given.

**Grading Policy:**

Grades will be based on the content and presentation of the following materials:

- |  |         |
|--|---------|
| 1. 1 <sup>st</sup> drafts of each plan section (individual grades) | 75 pts  |
| 2. 2 <sup>nd</sup> drafts of each plan section (individual grades) | 75 pts  |
| 2. Instructor evaluation of Final management plan                  | 200 pts |
| 3. Instructor evaluation of Final presentation                     | 100 pts |
| 4. Client response to plan and team performance                    | 75 pts  |
| 5. Individual peer assessments of other team members               | 25 pts  |
| 6. Participation/Attendance score                                  | 50 pts  |

Because you are submitting a management plan to a real set of stakeholders, we expect nothing short of excellence. In the real world, the results of your efforts would be clear and failure to produce anything short of a top quality document would result in a withholding of payment. In that sense, you will not receive a final grade until the document and presentation are of a suitable quality to provide to the landowner/stakeholder. Failure to produce a professional document by the end of the semester will result in an incomplete grade until satisfactory completion of the assignments are met. You have plenty of opportunity to receive feedback and revise drafts of your work throughout the semester, and we have no doubt a final document of high quality can be achieved within that timeframe.

Letter grades will be assigned as follows: A (93-100), A<sup>-</sup> (90-92), B<sup>+</sup> (86-89), B (83-85), B<sup>-</sup> (80-82), C<sup>+</sup>(76-79), C (73-75), C<sup>-</sup>(70-72), D<sup>+</sup>(66-69), D (63-65), D<sup>-</sup> (60-62), E (<60)

A complete explanation of the UF Grading policies can be found at:  
<http://www.registrar.ufl.edu/catalog/policies/regulationgrades.html>

### **Late Policy**

It is critical that your first drafts be submitted in a timely manner. Assignments turned in on paper or electronically by the start of class are considered on time. After that, late assignments will lose value at the rate of 10% for the first late day and 5% for each subsequent late day (**weekend days count too!**).

### **Attendance Policy**

All excused absences from class or lab must have prior approval from the instructors. Also, classmates must be notified prior to absence.

### **Professionalism:**

Students are expected to act in a professional manner while participating in this class. Instructors reserve the right to reduce student grades or withdraw the student from a class for unprofessional behavior or disorderly conduct. Disorderly conduct is any behavior which disrupts the regular or normal functions of the University community, including behavior which breaches the peace or violates the rights of others.

Professors **will not tolerate** groups that do not work together and complete their assignments. If you have difficulties or problems, do not wait to seek advice and assistance. If the group cannot perform its assigned duties, the likelihood of completing the management plan is reduced. This integrated management plan is a detailed and complicated project, but one that is designed to help the student prepare for real world assignments. The plan is a real assignment and beneficial to the landowner when done properly. *Work well, work together and enjoy the project!*

### **Academic Honesty:**

The University of Florida requires all members of its community to be honest in all endeavors. Cheating, plagiarism, and other acts diminish the process of learning. When students enroll at UF they commit themselves to honesty and integrity. Your instructor fully expects you to adhere to the academic honesty guidelines you signed when you were admitted to UF.

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.*"

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:

<http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code>.

## **Services for Students with Disabilities**

Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, [www.dso.ufl.edu/drc/](http://www.dso.ufl.edu/drc/)) by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester.

## **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/](http://www.counseling.ufl.edu/cwc/)

Counseling Services

Groups and Workshops

Outreach and Consultation

Self-Help Library

Wellness Coaching

- *Career Resource Center, First Floor JWRU, 352-392-1601, [www.crc.ufl.edu](http://www.crc.ufl.edu)*

- *E-learning Technical Support, 352-392-4357 (select option 2) or e-mail to [Leraning-support@ufl.edu](mailto:Leraning-support@ufl.edu) Website: <https://lss.at.ufl.edu/help.shtml>*

## **Online Course Evaluation Process**

Student assessment of instruction is an important part of efforts to improve teaching and learning. At the end of the semester, students are expected to provide feedback on the quality of instruction in this course using a standard set of university and college criteria. These evaluations are conducted online at <https://evaluations.ufl.edu>.

Evaluations are typically open for students to complete during the last two or three weeks of the semester; students will be notified of the specific times when they are open. You will have an opportunity during one of the last class periods to fill these out. Summary results of these assessments are available to students at

<https://evaluations.ufl.edu/results>.

## TENTATIVE Schedule of Activities and Assignments

(Individual assignments and due dates will be determined once specific objectives for the property and an outline of the management plan have been developed).

<b>Week of:</b>	<b>Topics, Activities, and Assignments due:</b>
Week 1	1 <sup>st</sup> meeting - Tues 5:00pm, Jan 9 <sup>th</sup> –Review example mngt plans;
Week 2	Develop an outline of mngt plan, time line and due dates (fill in TBA's below) Meet with landowner; at property on Saturday
Week 3	TBA
Week 4	TBA
Week 5	TBA
Week 6	<b>First draft of all sections due !!!!</b>
Week 7	TBA
Week 8	TBA
Week 9	Spring Break
Week 10	TBA
Week 11	<b>Second draft of all sections due!!!</b>
Week 12	TBA
Week 13	TBA
Week 14	Practice presentation (to faculty, staff)
Week 15	Work on revisions to presentation; Final management plan due to instructors
Week 16	Presentation to landowner/stakeholders