FNR4623 – Integrated Natural Resource Management

Spring 2020

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Course Description:

Students will use integrated problem solving by applying biological, ecological, 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: Monday 5 pm – 8pm in room 4814.

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. 1st drafts of each plan section (individual grades)   75 pts
2. 2nd drafts of each plan section (individual grades)   75 pts
3. Instructor evaluation of Final management plan   200 pts
4. Instructor evaluation of Final presentation   100 pts
5. Client response to plan and team performance   75 pts
6. Individual peer assessments of other team members   25 pts
7. 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- (90-92), B+ (86-89), B (83-85), B- (80-82), C+(76-79), C (73-75), C-(70-72), D+(66-69), D (63-65), D- (60-62), F (<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 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!*

General Notices to Students

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. 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:

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

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.

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, https://disability.ufl.edu

Campus Helping Resources

Students experiencing crises or personal problems that interfere with their general wellbeing 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. If you are at the Milton campus, call the University Counseling & Wellness Center if you need help after 5:00 EST.

 • *University Counseling & Wellness Center*, 3190 Radio Road, 352-392-1575, www.counseling.ufl.edu/
      Counseling Services
      Groups and Workshops
      Outreach and Consultation
      Self-Help Library Wellness Coaching

• U Matter We Care, www.umatter.ufl.edu/

• Career Connections Center, First Floor JWRU, 392-1601, https://career.ufl.edu/.

Student Complaints:

• Residential Course: https://sccr.dso.ufl.edu/policies/student-honor-code-studentconduct-code/.

 • Online Course: http://www.distance.ufl.edu/student-complaint-process

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).

Week of:	Topics, Activities, and Assignments due:
Week 1	1st meeting - Mon. 5:00pm, Review example mngt plans
Week 2	Develop an outline of mngt plan, timeline and due dates (fill in TBA's below) Meet with landowner.
Week 3	TBA
Week 4	TBA
Week 5	TBA
Week 6	First draft of all sections due
Week 7	TBA
Week 8	TBA
Week 9	Spring Break
Week 10	TBA
Week 11	Second draft of all sections due
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