HOS 6070 Plant Materials for Conservation and Restoration
Syllabus
Offered Summer C (odd years only)

Course Description
HOS 6070 (3 credits); Understand how to protect, select, produce, and establish native plants for ecological restoration. Learn the scientific basis for guidelines on planning revegetation, selecting plant material, and formulating successful conservation and restoration plans for rare, threatened and endangered species.

Pre-requisites
FOR 5157 Principles and Practices of Ecosystem Restoration or instructor approval

Instructor Contact Information
Dr. Carrie Reinhardt Adams
Instructor
OFFICE Environmental Horticulture, Bldg. 68, Room 107
PHONE 352-273-4502
EMAIL Please use Canvas Messages
Office Hours: I am available most easily via email for quick questions. Please email to arrange a phone conference for in-depth discussion. Also, please join me for the Three week instructor check-in (details below).

Course Organization
HOS 6070 is a web-based course. The course will be managed through University of Florida’s E-Learning system using the Canvas course management system (http://elearning.ufl.edu/).

Learning Objectives
By the end of the semester, students will be able to:

• Discern when active re-vegetation or when natural re-colonization can be relied upon for restoration.
• Explain ecological and horticultural implications of proper plant selection, production, and establishment for the purposes of restoration.
• Formulate and justify appropriate conservation and restoration plans for rare, threatened and endangered species.
Assessments & Grading

Your grade will be based on:

40% Quizzes (4 each at 10% apiece)

25% Peer Teaching Project
   Teach peers about a selected topic in an engaging and thought-provoking manner by producing a 10 minute VoiceThread presentation. These presentations will be combined for a (exam-worthy) unit for this course on current issues in Plant Materials for Conservation and Restoration. A detailed assignment description, including grading rubric, is available under “Assignments”.

25% Weekly Discussion Posts
   Discussion posts should be integrated into the discussion and will be graded as unsatisfactory (0/1 point), satisfactory (0.5/1 point), or excellent (1/1 point). See “Assignments” for detailed assignment description and grading rubric.

8% Student Led Discussion
   In groups, students will lead the weekly discussion by posting a question, moderating the discussion, and summarizing insight from the discussion for the week. See “Assignments” for detailed assignment description.

2% Three-week Instructor Check-in
   In Week 3 (from 7PM-8PM on Wednesday of week 3), there will be a required synchronous group chat with the instructor and classmates to provide an opportunity to field questions and further develop our community of learning. Come prepared with questions and be ready to make connections.

Grade breakdown: Letter grades will be assigned as follows:

94 – 100% A
90– 93% A-
87 - 89% B+
84 - 86% B
80– 83% B-
77 - 79% C+
74 - 76 % C
70- 73% C-
65 – 69% D+
60 – 64% D
Below 60% E

More information on current UF grading policies for assigning grade points can be found at https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx.

Make-up work: 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.
Required and Suggested Course Materials
Required readings will be assigned for each weekly unit and are available from the course website.

Suggested readings for background and further reference:


Course Assessment:
Students are expected to provide feedback on the quality of instruction in this course by completing a voluntary mid-semester course evaluation and a voluntary end-of-semester 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/.

Each online distance learning program has a process for, and will make every attempt to resolve, student complaints within its academic and administrative departments at the program level. For more details, see http://distance.ufl.edu/student-complaints.

Teaching Philosophy
My teaching philosophy for this course is to create opportunities for students to experience concepts and practice their thinking within a discipline. Students need rigorous courses with clearly defined expectations and high standards to truly learn and retain concepts. Students also obtain valuable knowledge from sharing experiences with peers that relate to course material.
## Course Schedule

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<tr>
<th>WEEK</th>
<th>OBJECTIVES AND DUE DATES</th>
<th>READINGS</th>
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<tr>
<td>4</td>
<td>Quiz 1: Revegetation and Plant Selection;</td>
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<tr>
<td>WEEK</td>
<td>OBJECTIVES AND DUE DATES</td>
<td>READINGS</td>
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<td>Summer Break</td>
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<td>13</td>
<td>Final Exam</td>
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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. Summary results of these assessments are available to students at https://evaluations.ufl.edu/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/scrr/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, www.dso.ufl.edu/drc/
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.

- University Counseling & Wellness Center, 3190 Radio Road, 352-392-1575, www.counseling.ufl.edu/cwc/
- Counseling Services
- Groups and Workshops
- Outreach and Consultation
- Self-Help Library
- Wellness Coaching
- U Matter We Care, www.umatter.ufl.edu/
- Career Resource Center, First Floor JWRU, 392-1601, www.crc.ufl.edu/

Student Complaints:
http://www.distance.ufl.edu/student-complaint-process