Instructor
Name: Heather Dannahower
Office: Forestry 131
Phone: 491-1616 (note: outside of office hours times, it is best to email me)
E-Mail: heather.dannahower@colostate.edu
Office Hours: M, W 10-11:15am

Term: Fall 2014
Class Meeting Days: Days M,W,F
Class Meeting Hours: 9:00 – 9:50am
Class Location: Education 7
Course Credits: 3

Course Overview
Forests are complex communities that provide necessary resources for humans; wood for homes, fiber for paper, raw materials for many products, as well as food and energy. However, they also provide homes for wildlife, purify the air we breathe, create recreational areas, and protect our water sources. Managing forests to provide for such diverse and often competing uses can be a daunting task. This course will overview the many uses of the vegetation in the forest, and provide strategies for how to manage forests for a variety of uses.

Course Goals and Objectives
1. Build knowledge of forest growth and development processes and how to manage forest vegetation in the context of ecosystem management.
2. Learn the techniques used to re-vegetate forested areas, and to manage existing even- and uneven-aged forests
3. Develop an understanding of how vegetation management techniques can accomplish goals such as forest restoration, provision of wildlife habitat, reduction of wildfire risk, timber production, and maintenance of healthy forest conditions.
4. Critically think about forest management regarding specific applications and create a poster that will summarize one particular case study to explain how different forest management techniques can be used to solve a real-world scenario.
Course Prerequisites
NR 220. Credit not allowed for both NR 326 and F 325.

This course requires students to integrate what they have learned in prior courses, and apply this knowledge to the management of forests. Students should be familiar with forest biology, ecology, mensuration and dendrology.

Required Texts and Materials

Selected Readings will also be required, and will be available on RamCT

Iclickers will be needed for some quizzes and for in class participation. Students should have these prior to the end of the second week of class.

Supplementary (Optional) Texts and Materials
*Additional supplemental Readings will be available on RamCT

Important Dates to Remember
Last Day to Add/Drop Classes: September 10, 2014
Grade Forgiveness Deadline: October 20, 2014
Withdrawal Deadline: October 20, 2014
Case Study Poster Displayed: December 10, and 12, 2014
Final Examination: December 15: 9:40-11:40

Assignment and quiz deadlines will be announced in class and/or on your course schedule. These assignments and/or dates are subject to change at the instructor’s discretion.

Course Schedule and/or Schedule of Assignments
*See attached schedule

Projects and Assignments
- Reading Summaries: Six Summaries will be collected throughout the semester. Two of these summaries will be graded for content, the rest will be graded on completion. Students will not know which summaries will be graded for content until all summaries have been completed; therefore, it is important that students do their best quality work on all summaries. 50% of your Reading summaries grade will be for completion, and 50% will be quality.
- Assignments: Assignments will be given in class with instructions. In addition, all assignments will have descriptions and expectations on RamCT
- Quizzes: 7 quizzes will be given intermittently throughout the semester. The lowest quiz score will be dropped from final grades. Quizzes will be announced beforehand and cannot be made up. If students are caught “sharing” an iclicker for a quiz, both students (the student using the clicker, and the owner of the clicker) will receive a zero for that quiz.
- Final Project: Students will be required to prepare a poster for a poster symposium the final week of class. Details of this project will be given out mid-semester.
• Participation: Students will be required to participate in in-class assignments and discussions. The use of iclickers and verbal responses will be used to facilitate the grading for participation. If students are absent from class, participation is impossible and it could be reflected in the student’s grade.

**Basis for Final Grade**

<table>
<thead>
<tr>
<th>Assessment</th>
<th>Percent of Final Grade</th>
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<tbody>
<tr>
<td>Class Participation</td>
<td>5%</td>
</tr>
<tr>
<td>Assignments</td>
<td>10%</td>
</tr>
<tr>
<td>Reading Summaries</td>
<td>20%</td>
</tr>
<tr>
<td>Quizzes</td>
<td>25%</td>
</tr>
<tr>
<td>Poster</td>
<td>20%</td>
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<tr>
<td>Final Exam</td>
<td>20%</td>
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<td></td>
<td>100%</td>
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**Grading scale:**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>&gt;97</td>
</tr>
<tr>
<td>A</td>
<td>94-96</td>
</tr>
<tr>
<td>A-</td>
<td>90-93</td>
</tr>
<tr>
<td>B+</td>
<td>87-89</td>
</tr>
<tr>
<td>B</td>
<td>84-86</td>
</tr>
<tr>
<td>B-</td>
<td>80-83</td>
</tr>
<tr>
<td>C+</td>
<td>77-79</td>
</tr>
<tr>
<td>C</td>
<td>74-76</td>
</tr>
<tr>
<td>D</td>
<td>64-73</td>
</tr>
<tr>
<td>F</td>
<td>&lt;63</td>
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**Course Policies**

**Late Work Policy:**
There are no make-ups for in-class writing, quizzes, the poster, or the final exam. Required Readings and assignments turned in late will be assessed a penalty: a half-letter grade if it is one day late, or a full-letter grade for 2-7 days late. Required readings and assignments will not be accepted if overdue by more than seven days.

**Extra Credit Policy:**
Extra Credit will not be offered

**Grades of “Incomplete”:**
Per university policy, an instructor may assign temporary grade of Incomplete to a student who demonstrates that he or she could not complete the requirements of the course due to circumstances beyond the student’s control and not reasonably foreseeable. A student must be passing a course at the time that an Incomplete is requested unless the instructor determines that there are extenuating circumstances to assign an Incomplete to a student who is not passing the course. When an instructor assigns an Incomplete, he or she shall specify in writing using the Department Incomplete Grade Form the requirements the student shall fulfill to complete the course as well as the reasons for granting an Incomplete when the student is not passing the course. The instructor shall retain a copy of this statement in his or her grade records and provide copies to the student and the department head or his or her designee. (Section I.6 of the Academic Faculty and Administrative Professional Manual)
Disability Access:
Colorado State University is committed to providing reasonable accommodations for all persons with disabilities. Students with disabilities who need accommodations must first contact Resources for Disabled Students before requesting accommodations from the professor. Resources for Disabled Students (RDS; http://rds.colostate.edu/home) is located in room 100 of the General Services Building. Their phone is (970) 491-6385 (V/TDD). Students who need accommodations in this course must contact the professor at the beginning of the semester to discuss needed accommodations.

Attendance Policy:

Students are expected to attend all classes unless they are unwell, cannot attend due to exceptional circumstances, or will be attending university-sanctioned extracurricular/co-curricular activities. It is important that you attend class and complete the work to learn the material. If you are unable to attend a class it is your responsibility to consult fellow students and RamCT for the material and any homework assignments you may have missed (also see Late Work Policy above). Failure to attend class may be reflected in your participation grade.

Students attending University-sanctioned extracurricular/co-curricular activities such as competitions, events and professional meetings in which students are officially representing the institution, including:
   a. Intercollegiate athletics;
   b. Collegiate club sports and competitions;
   c. Conferences and workshops recognized by the University not related to academics;
   d. Commitments on behalf of the University (ASCSU, band, etc.); and
   e. Professional activities recognized by the University related to academics,
must inform the instructors prior to the anticipated absence and take the initiative to make up missed work in a timely fashion. Reasonable efforts will be made to enable students to make up work that must be accomplished under the instructor’s supervision (e.g., examinations, laboratories). Department heads or their designated representatives must approve sanctioned professional and departmental activities. Other sanctioned activities must be approved by the appropriate program director on record with the Division of Student Affairs offices or the Department of Athletics.

Religious Accommodation:
Participation in official University activities, e.g., an out-of-town athletic event, or special religious observances may provide a legitimate reason for an excused absence. The student is responsible for discussing this with the instructor at the beginning of the semester.

Final Exam Policy:
Final examination week is part of the regular semester. Student attendance shall be consistent with University policy.

If a student has three or more final examinations (not classes) scheduled for the same day or if conflicts of examination times occur, the student may negotiate a time change with the instructors involved. If the parties involved cannot find a mutually agreeable time, the Registrar’s Office indicates which courses must be changed. Note: The Registrar’s Office must be notified at least one week prior to Final Examination Week to allow instructors time to make appropriate accommodations. It is the student’s responsibility to initiate negotiations.
Any student who has a conflict with the examination schedule must inform the instructor as soon as possible before the examination. If an agreement cannot be reached between the instructor and student as to the appropriateness of a make-up examination the student should appeal to the department head.  
http://www.registrar.colostate.edu/final-exams

**Professionalism Policy:**
Per university policy and classroom etiquette; mobile phones, iPods, etc. **must be silenced** during all classroom and lab lectures. Those not heeding this rule will be asked to leave the classroom/lab immediately so as to not disrupt the learning environment. Please arrive on time for all class meetings. Students who habitually disturb the class by talking, arriving late, **etc.**, and have been warned may suffer a reduction in their final class grade. When emailing the instructor, please include your full name.

**Academic Integrity:**
The Department of Forest and Rangeland Stewardship takes academic integrity seriously. At minimum, academic integrity means that no one will use another’s work as their own. The CSU writing center defines plagiarism this way:

> Plagiarism is the unauthorized or unacknowledged use of another person's academic or scholarly work. Done on purpose, it is cheating. Done accidentally, it is no less serious. Regardless of how it occurs, plagiarism is a theft of intellectual property and a violation of an ironclad rule demanding "credit be given where credit is due."
> Source: (Writing Guides: Understanding Plagiarism.  

If you plagiarize in your work you could lose credit for the plagiarized work, fail the assignment, or fail the course. Each instance of plagiarism, classroom cheating, and other types of academic dishonesty will be addressed according to the principles published in the CSU General Catalog (see page seven, column two: http://www.catalog.colostate.edu/FrontPDF/1.6POLICIES1112f.pdf ).

Of course, academic integrity means more than just avoiding plagiarism. It also involves doing your own reading and studying. It includes regular class attendance, careful consideration of all class materials, and engagement with the class and your fellow students. Academic integrity lies at the core of our common goal: to create an intellectually honest and rigorous community. Because academic integrity, and the personal and social integrity of which academic integrity is an integral part, is so central to our mission as students, teachers, scholars, and citizens, we will ask you to sign the CSU Honor Pledge as part of completing all of our major assignments. While you will not be required to sign the honor pledge, **we will ask each of you to write and sign the following statement on your papers and exams:**

"**I have not given, received, or used any unauthorized assistance.**"