



	<u>Instructor</u>	<u>Teaching Assistant</u>
Names:	Rocky Coleman	Rachael O'Neill Faryn Klebe
Offices:	Forestry 100	
Phone:	491 – 0710	N/A
E-Mail:	rocky.coleman@colostate.edu (or through CANVAS)	email through CANVAS
Office Hours:	to be announced	to be announced

Term:	Spring 2019
Class Meeting Day:	Tuesday or Thursday
Class Meeting Time:	3:00 – 4:40 pm
Lab Location:	NR 254
Course Credits:	1

Course Overview

The Dendrology Lab course (F312) is designed as a companion course to F310 (Forest and Rangeland Ecogeography) and focuses on the taxonomy of **forest trees** of the United States and Canada. Attention is also given to the habits, uses, and geographic distributions of specific species.

Course Goals and Objectives

By the end of the course, successful students will know how to differentiate between common tree families, genera, and species found within the United States and Canada. Students will be presented with approximately 130 species (within 25 families and 50 genera) during the course. They will learn to identify them based on vegetative and floral characteristics. As part of this process, students will become familiar with the botanical vocabulary associated with tree morphology.

Course Prerequisites

BZ120 or other Introductory Biology course

Course Corequisites

Student must concurrently register for F310 (Forest and Rangeland Ecogeography)

Required Texts and Materials

Trees of North America. Brockman, et.al.

VTREE – Virginia Tech Online Tree/Shrub Identification Guide (Website or Free Phone App)

Supplementary (Optional) Texts and Materials

Textbook of Dendrology. Harlow, et.al.; (9th ed.)

(other plant i.d. books (Audubon, etc.))

Important Dates to Remember

Course Drop Deadline (with "W"): March 25, 2019 (Monday after Spring Break)

Spring Break: March 18-22, 2019

Last Day to Process a "University Withdrawal": May 10, 2019

Library & Research Help

The CSU Libraries Help Desk provides basic research and technical assistance either in person at Morgan Library or by phone at 970-491-1841. Virtual assistance is also available via the Libraries' Ask Us chat and email services <http://colostate.edu/help/ask-us>

Course Policies

Quiz/Exam Policy:

Most of your grade in this class will come from exams and quizzes. Keep your graded, returned quizzes as "receipts" for getting credit. You may be asked to reproduce them as proof of taking a quiz.

Extra Credit Policy:

There are opportunities for extra credit points in this class. These will occur in the form of pop quizzes, extra credit questions on quizzes and exams, and a reflection paper towards the end of the semester.

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 the Student Disability Center (SDC) before requesting accommodations from the professor. The Student Disability Center (SDC) <https://disabilitycenter.colostate.edu/> 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: "Showing up is half the battle".

Attending lab periods will enhance the students understanding of the many trees that will be discussed. There are no pre-planned points associated with attendance the instructor may give occasional extra credit pop quizzes during lab.

The laboratory sessions are where the student will learn the specific trees related to the ecosystems discussed in lecture. Quizzes will be given in lab. Generally there will be a weekly quiz

Quiz/Exam Makeup Policy :

Students with “excused absences” will be allowed to make up quizzes and exams. If you have a valid reason for missing a quiz/exam, discuss this with the instructor BEFORE the quiz/exam date. If you are ill on the day of a quiz/exam, inform the instructor by email that you will not be there.

Excused Absences: Students must inform their instructors prior to an anticipated absence and take the initiative to make up missed work in a timely fashion. Instructors will make reasonable efforts to enable students to make up work which must be accomplished under the instructor's supervision (e.g., examinations, laboratories). In the event of a conflict in regard to this policy, individuals may appeal using established University procedures. For the purposes of this regulation, University-sanctioned activities include competitions, events and professional meetings in which students are officially representing the institution. Appropriate sanctioned activities include Intercollegiate athletics, Collegiate club sports and competitions, Conferences and workshops recognized by the University not related to academics, Commitments on behalf of the University (ASCSU, band, etc.), and Professional activities recognized by the University related to academics. 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 special religious observances may provide a legitimate reason for an excused absence. The student is responsible for discussing this with the instructor prior to the absence.

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:

Please arrive on time for all class meetings. If you arrive late, slip in quietly to a seat without disturbing the class. Please silence your phones, iPods, etc. during all classroom and lab lectures. Those not heeding these simple rules of etiquette will be subject to possible public humiliation administered by the instructor. When emailing the instructor or TAs, please include your name and the course number in your email.

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.

<http://writing.colostate.edu/guides/researchsources/understandingplagiarism/plagiarismoverview.cfm>.

Accessed, May 25, 2012)

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 to you 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."***

Basis for Final Grade

Lab Quizzes (combined)	60%
The Midterm Exam	20%
The Final Exam	<u>20%</u>
	100%

Grading Scale (%)

>90	A
80-90	B
70-80	C
60-70	D
<60	F

Tentative Course Schedule and Important Dates to Remember

Week of :	Tentative Topic	Quiz Dates
Jan 21	Intro / Tree Basics	
Jan 28	GYMNOSPERMS -- Pinaceae : <i>Pinus</i>	Quiz 1
Feb 4	<i>Pinus</i>	Quiz 2
Feb 11	<i>Pinus, Picea, Abies, Pseudotsuga,</i>	Quiz 3
Feb 18	<i>Larix, Tsuga</i>	Quiz 4
	Cupressaceae: <i>Cupressus, Juniperus, Thuja</i>	
Feb 25	<i>Chamaecyparis, Calocedrus</i>	Quiz 5
	<i>Taxodium, Sequoia, Sequoiadendron</i>	
	Taxaceae: <i>Taxus</i> Ginkgoaceae: <i>Ginkgo</i>	
Mar 4	ARBORETUM VISIT	Quiz 6
Mar 11	Midterm Exam	Midterm
Mar 18	SPRING BREAK	
Mar 25	ANGIOSPERMS -- Magnoliaceae, Lauraceae, Platanaceae,	no quiz
	Hamamelidaceae, Ulmaceae, Moraceae	
Apr 1	Aceraceae, Betulaceae	Quiz 7
Apr 8	Juglandaceae, Fagaceae	Quiz 8
Apr 15	Tiliaceae, Salicaceae, Ebenaceae, Rosaceae	Quiz 9
Apr 22	Fabaceae, Elaeagnaceae, Cornaceae, Aquifoliaceae	Quiz 10
	Hippocastanaceae	
Apr 29	CITY PARK VISIT	Quiz 11
May 6	Oleaceae, Bignoniaceae; Course Review	Quiz 12
May 16th (Thurs)	<i>Final Exam</i> 2:00-4:00 PM	Final