

CCHS Forest Management Course Syllabus

COCC Course Title: Forestry Perspectives
COCC Course Number: FOR 111 COCC Credits: 4
Course Date: Fall and Spring Semesters 2019-20 (Year-long course)
Instructor: Lisa Keown
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Course Location: Mod 3B

COURSE DESCRIPTION: Introduction to the entire discipline of forestry, including the history of forest use and management, North American forest regions, forest ecology, mensuration and management, forest products and the importance of forest resources other than wood fiber. Also provides an overview of state, regional and local employment opportunities in the field of natural resource management.

Text: *Introduction to Forests and Renewable Resources*, by Sharpe, Hendee and Sharpe. Waveland Press, Inc. @ 2012, 8th edition.

Grading Calculations:

Abstracts/ Competencies/ Quizzes	20%
Lab / Field Trip Reports / Professionalism	20%
Midterm Exam	30%
Final Exam	30%
	Total 100%

GRADING SCALE:

A 94-100% B 84-86% C 70-76%
A- 90-93% B- 80-83% D 60-69%
B+ 87-89% C+ 77-79% F 59% and below

Note: A grade of C or better is needed to count toward the Forest Resources Technology A.A.S. Degree at COCC.

WRITING ASSIGNMENTS:

Article Reviews

The student will complete eight article reviews by summarizing the important points of a given article. The purpose of an article review is to acquaint the student with journal and magazines that deal with Forestry and related areas. Rather than assign specific articles, students will write eight (8) reviews from eight different journals. Reviews should be 250-300 words. Write the review in your own words not that of the article author. The review should cover a summary of the primary points of the article as well as what the student thinks about the article.

Pick from the following journals for article reviews:

American Forests	Journal of Forest History
Wood Technology	Forest Log
Journal of Forestry	Parks and Recreation
National Parks	Journal of Range Management
Forest Science	Wilderness
National Wildlife	Western Journal of Applied Forestry
Evergreen	Renewable Natural Resource Journal

NOTE: Late papers will not be accepted

Using the above Journals students will write on research paper on a subject of their choosing, using the guidelines from below.

Purpose: Forest management, like other applied sciences, requires updates from current research and practice. It is important for students to know about these sources and how to access and use them.

Format: Title page (abstract # & title, name, class, due date)
Typed Double spaced, 12 pt. Font; no handwritten papers accepted.
Summary of your research, 250-300 words
Bibliography (listing of reference(s))

Concept: Identify a forestry related topic or issue of your choice, which involves differing viewpoints. From relevant information sources describe what you have learned about the issue, noting several opinions, and summarize with your own opinion.

Requirements: At least one citing must be from a forestry related journal listed above. All citings may be from on-line information or hard copy journals.

Sources: Resource journals, on-line or hardcopy. Use the COCC Library website. Internet search engines will locate a large variety of other sources and information. Consider carefully the source of this information as it is usually not peer reviewed as are most professional journals.

Forestry Related Web Sites

U.S. Government

Forest Service	www.fs.fed.us
Pacific Northwest Experiment Sta.	www.fs.fed.us/pnw
Bureau of Land Management	www.blm.gov

Oregon

Oregon Dept. of Forestry	www.oregon.gov/ODF
Oregon State University	www.cof.orst.edu
Society of American Foresters	www.safnet.org
Oregon SAF	www.forestry.org
Forest History Society	www.foresthistory.org

Lab / Field Trip Reports

Lab reports will be required for a minimum of five labs. The reports will be typed, double-spaced and 1-2 pages in length. The reports should include the objective of the lab, the location, the high points of the lab and include the student's thoughts relative to the lab. **Reports will be due one week from the day of the lab/field trip.**

Instructional Methods: The course will be taught using a variety of methods including: lecture, class discussions, video presentations, guest lectures, field tours, and written assignments.

Instructional Outcomes:

- 1. The student will be able to describe past and present uses of the forest.**
- 2. The student will be able to distinguish between conservation, preservation, and environmentalism.**
- 3. The student will be able to describe forest regions of the United States.**
- 4. The student will be able to compare and contrast the influences of Gifford Pinchot & John Muir.**
- 5. The student will be able to describe Forest Service organization.**
- 6. The student will be able to describe the Oregon Dept. of Forestry organization.**
- 7. The student will be able to read and prepare abstracts from resource management journals.**
- 8. The student will be able to list examples of the work of a forester.**
- 9. The student will be able to describe various forest resources and their management issues.**
- 10. The student will be able to use vocabulary related to forest management and practice.**

Plagiarism Statement: All students are expected to practice the highest standards of academic honesty. Cheating on assignments, quizzes or exams or plagiarizing other people's work is unacceptable and may lead to a failing grade. Plagiarism is using, borrowing or stealing someone else's words or ideas without giving appropriate credit to the original author. This includes copying definitions and sentences from textbooks, other student's papers, the Internet or any other source. Students are expected to complete all assignments independently, unless it is a designated group project.

Learning Environment Behavior:

Professionalism: students are expected to behave professionally at all times during class, extending all courtesies and considerations expected in a public forum. Breaches of professional conduct will affect your grade. This includes the use of vulgar language, any form of harassment or disruption of classmates, and the use of **cell phones** in the classroom. Failure to prevent your cell phone from ringing, vibrating, beeping, or otherwise disrupting the class will affect your professionalism grade. **First offense:** warning. **Second offense:** loss of points. **Third offense:** Nature of offense will determine the actual extent of consequences, but may include notification of Administration.

Citizenship (Behavior Expectations):

This course is being offered for dual credit (high school and college). This marks the beginning of your college career and college courses require mature behaviors.

Many of our guest speakers and hosts at field trips are taking great efforts to share their career experiences with you. I expect that you will always act in an attentive and respectful nature to all the professionals you come in contact during this course, including any substitute teachers who may be holding classes in my absence. Thanks for your cooperation!!