

## Clackamas Community College

### Online Course/Outline Submission System

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#### Section #1 General Course Information

**Department:** Education, Human Services and Criminal Justice

**Submitter**

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**Course Prefix and Number:** FRP - 201

**# Credits:** 3

**Contact hours**

Lecture (# of hours): 33

Lec/lab (# of hours):

Lab (# of hours):

Total course hours: 33

For each credit, the student will be expected to spend, on average, 3 hours per week in combination of in-class and out-of-class activity.

**Course Title:** Advanced Forest Management

**Course Description:**

Discuss and explore forest management concepts and principles through classroom lecture and field trips including forest policy development and the current federal and state laws. Identify and define forest ecosystem management principles and activities; wildlife, watershed and recreation values and conflicts. Compare forest management on federal, state and private lands.

**Type of Course:** Career Technical Preparatory

Is this class challengeable?

Yes

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**No**

Does this course map to any general education outcome(s)?

**No**

Is this course part of an AAS or related certificate of completion?

**Yes**

**Name of degree(s) and/or certificate(s):** Fire Science (Wildland) certificate; basic Forest Management Certificate

Are there prerequisites to this course?

**Yes**

**Pre-reqs:** FRP-101, FRP-102

**Have you consulted with the appropriate chair if the pre-req is in another program?**

**Yes (A 'Yes' certifies you have talked with the chair and have received approval.)\***

Are there corequisites to this course?

**No**

Are there any requirements or recommendations for students taken this course?

**No**

Are there similar courses existing in other programs or disciplines at CCC?

**No**

Will this class use library resources?

**Yes**

**Have you talked with a librarian regarding that impact?**

**No**

Is there any other potential impact on another department?

**No**

Does this course belong on the Related Instruction list?

**No**

**GRADING METHOD:**

A-F or Pass/No Pass

**Audit: Yes**

When do you plan to offer this course?

**✓ Not every term**

Is this course equivalent to another?

If yes, they must have the same description and outcomes.

**No**

Will this course appear in the college catalog?

**Yes**

Will this course appear in the schedule?

**Yes****Student Learning Outcomes:**

Upon successful completion of this course, students should be able to:

1. discuss forest and renewable resource policy development,
2. demonstrate an understanding of the current framework of federal and state forestry laws,
3. identify forest ecosystem concepts and silviculture activities used in forest ecosystem management,
4. identify the resources values and conflicts associated with management of wildlife, watersheds and outdoor recreation uses and fire,
5. compare and contrast the similarities and differences between forest management on federal, state and private lands.

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***This course does not include assessable General Education outcomes.***

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**Major Topic Outline:**

1. Forest and Renewable Resource Policy
2. Forest Ecology, Silviculture and Forest Ecosystem Management
3. Fire Management, Wildlife Conservation and Management
4. Watersheds and Streams
5. Outdoor Recreation and Management, Harvesting Trees
6. Economics in Forest Management
7. Forest Management on Federal, State and Private Lands

Does the content of this class relate to job skills in any of the following areas:

- 1. Increased energy efficiency **No**
- 2. Produce renewable energy **No**
- 3. Prevent environmental degradation **No**
- 4. Clean up natural environment **No**
- 5. Supports green services **No**

Percent of course: 0%

First term to be offered:

Next available term after approval

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