

## 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 - 130

**# 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:** Introduction to Wildland Firefighting (S-130/S-190/L-180)

**Course Description:**

This course provides an introduction to wildland fire behavior, wildland firefighting safety and wildland firefighting techniques. The course provides the student with the basic skills necessary to fight wildland fires under close supervision. Students will demonstrate the ability to recognize basic weather, topography and fuel characteristics that influence wildland fire behavior. Students will gain the skills to apply the standard wildland fire safety principles, the use of proper protective equipment, the use of hand tools and hose lines for fire control operations and demonstrate the acquired skills during the field exercises.

**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

Are there prerequisites to this course?

**No**

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. explain the wildland firefighting standards,
2. construct fireline to required standards using basic wildland firefighting tools and equipment,
3. strengthen, reinforce and use holding actions on the fireline;
4. extinguish a wildland fire with or without the use of water,
5. complete wildland firefighting tasks safely,
6. describe the wildland fire environment factors that could impact safety,
7. locate pertinent information in an Incident Response Pocket Guide (IRPG).

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

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**Major Topic Outline:**

1. Fire behavior.
2. Fire weather.
3. Safety, recognition and practices.
4. Firefighter personal protective equipment.
5. Use of tools and equipment.
6. Suppression and the use of water.
7. Securing the control line.
8. Use of maps.
9. Scouting, patrolling and communicating.
10. Hazardous Materials

**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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