

Clackamas Community College

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Section #1 General Course Information**Department:** WAFE**Submitter**

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Course Prefix and Number: FRP - 231**# Credits:** 1**Contact hours**

Lecture (# of hours): 12

Lec/lab (# of hours):

Lab (# of hours):

Total course hours: 12

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: Engine Boss (Single Resource) (S-231)**Course Description:**

The course provides the student with the required initial training to perform as a wildland fire engine supervisor (Engine Boss) for a Federal, State or Contract Fire organization.

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): AAS.FSWildland

Are there prerequisites to this course?

Yes

Pre-reqs: FRP-130 (S-130, 190, L-180), FRP-131 (S-131)

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?

Yes

Co-reqs: FRP-230 Crew Boss

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

Yes

Recommendations: Taken FRP-290 (S-290) in the last 3 years.

Requirements:

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

No

Will this class use library resources?

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. Assess the hazards and risks in the wildland fire environment,
2. Define appropriate safety measures to address risks,
3. Describe fire engine capabilities and limitations,
4. Describe appropriate wildland fire tactics and size up for fire attack,
5. Identify the Wildland Urban Interface.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Engine and crew capabilities and limitations.
2. Information sources.
3. Fire size-up considerations.
4. Tactics.
5. Wildland/urban interface.
6. Exercise scenarios.

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

:
