

Clackamas Community College

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Section #1 General Course Information**Department:** Education, Human Services & Criminal Justice**Submitter**First Name: **Yvonne**Last Name: **Smith**Phone: **3207**Email: **yvones****Course Prefix and Number:** EM - 178**# Credits:** 1**Contact hours**

Lecture (# of hours): 10

Lec/lab (# of hours):

Lab (# of hours):

Total course hours: 10

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: Flood Fight Operations**Course Description:**

This course is designed for emergency managers, public works officials, levee district representatives, and others responsible for planning, preparing, and managing the response to a flood. Topics will include assessing flood fight risks and benefits, conducting a flood fight, and creating protection and evacuation plans.

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): Emergency Management AAS

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:

Pass/No Pass Only

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?

No

Will this course appear in the schedule?

No

Student Learning Outcomes:

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

1. list at least four types of flood planning information and their sources, and list at least four different types of maps that can be used during the flood planning process;
2. list at least two reference documents or guides that can be used during the flood planning process,
3. discuss the process used to determine if a flood fight is possible,
4. summarize assessments used to determine if protection or evacuation is appropriate.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Information gathering and basic planning considerations.
2. Flood fight methods.
3. Decision making process.
4. Levee and flood works monitoring.
5. Special considerations.

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

:
