

Clackamas Community College
Online Course/Outline Submission System

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Section #1 General Course Information

Department: Education, Human Services & Criminal Justice

Submitter

First Name: **Yvonne**

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Course Prefix and Number: EM - 172

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: Hazardous Weather - Community Risks

Course Description:

This course provides emergency managers and other decision makers with background information about weather, natural hazards, and preparedness. It offers content designed to address topics covered in the multi-day Hazardous Weather and Flood Preparedness course offered by the Federal Emergency Management Agency (FEMA) and the National Weather Service (NWS). The course is also intended to complement other onsite courses by those agencies.

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. describe the basic weather forecasting process and its limitations,
2. list the main weather hazards and factors that determine community risk,
3. discuss various techniques for communicating information about weather hazards,
4. identify the National Weather Service forecast information that is appropriate in various situations,
5. analyze various sources of information about hazards that could threaten a community,
6. develop a hazards plan for use in drills and real-life.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Weather basics.
2. Weather forecasting.
3. Threats analysis and hazards planning.
4. Fact sheets for weather and non-weather-related hazards.
5. Warning partnership information.
6. Human behavior and community response.

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

:
