

## Clackamas Community College

### Online Course/Outline Submission System

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#### Section #1 General Course Information

**Department:** ED, HS and CJA

**Submitter**

First Name: Yvonne

Last Name: Smith

Phone: 3207

Email: yvones

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**Course Prefix and Number:** EM - 212

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**# 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.

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**Course Title:** Community Hurricane Preparedness

**Course Description:**

This course provides students with information to improve the decision making process when preparing for hurricanes. Topics include how hurricanes form, the hazards hurricanes pose, National Weather Service (NWS) and forecasting hurricane behavior, and the tools and guiding principles for community preparedness.

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**Type of Course:** Career Technical Preparatory

**Reason for the new course:**

Updating the Emergency Management AAS curriculum to align with current FEMA standards

**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 Emergency Management

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: No**

When do you plan to offer this course?

✓ **Summer**

✓ **Fall**

✓ **Winter**

✓ **Spring**

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. identify the characteristic features of a hurricane,
2. describe hazards posed by hurricanes,
3. discuss the basic hurricane forecasting process and its limitations,
4. analyze various sources of information about a hurricane,
5. formulate a preparedness plan for a hurricane.

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

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**Major Topic Outline:**

1. Hurricane formation
2. National Weather Service (NWS)
3. Hurricane characteristics and hazards
4. Hurricane forecasting
5. Hurricane impact analysis

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

- |                                      |           |
|--------------------------------------|-----------|
| 1. Increased energy efficiency       | <b>No</b> |
| 2. Produce renewable energy          | <b>No</b> |
| 3. Prevent environmental degradation | <b>No</b> |
| 4. Clean up natural environment      | <b>No</b> |

5. Supports green services **No**

Percent of course: 0%

First term to be offered:

**Next available term after approval**

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