

**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**

Last Name: **Smith**

Phone: **3207**

Email: **yvones**

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**Course Prefix and Number:** EM - 184

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**# Credits:** 2

**Contact hours**

Lecture (# of hours): 20

Lec/lab (# of hours):

Lab (# of hours):

Total course hours: 20

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:** Hurricane Planning

**Course Description:**

This course is designed to assist state and local planners responsible for developing or revising emergency operations plans and procedures related to hurricanes. Provides methods and techniques for using the latest information for Hurricane Evacuation Studies and other sources in planning response operations before and after a hurricane.

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**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?

**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. evaluate hurricane advisory products issued by the National Weather Service (NWS) to determine the level of threat a storm may pose for their community,
2. explain limitations and uncertainties in forecasting hurricane intensity, forward speed, and direction;
3. apply technical information from Hurricane Evacuation studies and other sources to develop and revise hurricane plans and procedures,
4. determine when to initiate response actions before, during and after a storm including a hurricane response schedule as a guide for time-phased priority response actions.

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

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Major Topic Outline:

1. Introduction to hurricane planning.
2. Hurricane forecasting and hazards.
3. Evacuation studies and preparation and evacuation planning.
4. Shelter, refuge and post-storm response planning.

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           | <b>No</b> |

Percent of course: 0%

First term to be offered:

**Next available term after approval**

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