

## Clackamas Community College

### Online Course/Outline Submission System

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#### Section #1 General Course Information

**Department:** WAFE

**Submitter**

First Name: Shelly

Last Name: Tracy

Phone: 0945

Email: shellyt

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**Course Prefix and Number:** EM - 115

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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:** Hazardous Materials Incident Prevention

**Course Description:**

Course will provide students with the assistance and confidence needed to effectively plan for and respond to HMI, through sound emergency planning and with the highest level of safety for response personnel within a jurisdiction. Students will be familiar with the steps for planning, responding and analyzing a hazardous materials incident.

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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?

**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. differentiate between the key federal regulations governing HazMat planning,
2. recognize how federal, state, and local regulations affect planning;
3. describe where HazMat fits into an all-hazard Emergency Operations Plan (EOP),
4. identify key members of a HazMat planning team,
5. develop a strategy for completing HazMat planning.

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

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**Major Topic Outline:**

1. The basis for HazMat planning.
2. Beginning the planning process.
3. Identifying hazards.
4. Analyzing vulnerabilities.
5. Establishing response priorities.
6. Assessing resources.
7. Developing the HazMat appendix.

**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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