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 - 138

 # Credits: 4

Contact hours

Lecture (# of hours): 40
Lec/lab (# of hours):
Lab (# of hours):
Total course hours: 40

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: Managing Search Operations

Course Description:

This course is designed for those who have the responsibility to plan and prepare for search operations in any emergency environment, be it wilderness, rural, or urban. Participants will learn how to plan for, organize and manage a search effort for missing persons using incident management (command) techniques. Emphasis is on state-of-the-art methods, e.g. probability theory, lost person behavior studies, clue awareness, search detection probabilities and research, and use of computers as a planning tool. Participants will also learn about various types of rescue environments and the special difficulties of each.

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 and understand the best resource available for search planning,
2. describe the importance of an effective search management plan and pre-planning,
3. identify the basic types of search and rescue resources and discuss their functions, limitations, and possible locations;
4. discuss the use of technology in search operations,
5. demonstrate hands-on skills needed to effectively manage a search operation.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. The Search manager, job, responsibilities.
2. Philosophy, concept of effective search management, resources, vulnerability assessment.
3. Preplanning: development of an operational plan, data/searching data, investigation and interviewing.
4. Lost subject behavior, theory of search probabilities, strategy, segmentation, assigning the probability of area (POA), clue orientation, callout procedures.
5. Search tactics, the probability of detection (POD) briefing/debriefing, demobilization, post mission, psychological and stress problems in search and rescue (SAR) management, legal issues, exercises.

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
: