

Clackamas Community College

Online Course/Outline Submission System

Show changes since last approval in red

Section #1 General Course Information**Department:**Energy & Utility Resource Management**Submitter**

First Name: Shelly
Last Name: Tracy
Phone: 0945
Email: shellyt

Course Prefix and Number:ERM - 280

Credits:3**Contact hours**

Lecture (# of hours):
Lec/lab (# of hours): 108
Lab (# of hours):
Total course hours: 108

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:Energy and Utility Resource Management/CWE**Course Description:**

Cooperative work experience. Emphasis on work-based learning experience in the utility industry. Coordination of instruction and evaluation of student job performance will be provided by college faculty in conjunction with the student's employer/supervisor.

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):Energy & Utility Resource Management AAS

Are there prerequisites to this course?

Yes

Pre-reqs:Pass ERM-107 and ERM-109 with a C or better

Have you consulted with the appropriate chair if the pre-req is in another program?

No

Are there corequisites to this course?

No

Are there any requirements or recommendations for students taken this course?

Yes

Recommendations:None

Requirements:Instructor consent & a CWE seminar or the successful completion of a "C" or better in ERM-107 and ERM-109

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:

A-F Only

Audit:Yes

When do you plan to offer this course?

✓ 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?

Yes

Will this course appear in the schedule?

Yes

Student Learning Outcomes:

Upon successful completion of this course, students should be able to:

1. discuss with instructor work site etiquette and protocol,
2. show how to lift and carry materials according to industry standard,
3. name new skills or knowledge gained through chosen learning objectives,
4. write and document activities performed during the work experience,

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Developing S.M.A.R.T. work objectives: smart, measurable, attainable, realistic and time sensitive.
2. Define and document progress on work objectives.
3. Determine industry performance standards and safety regulations.
4. Document hours and types of work behavior.
5. Reporting practices.

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

:
