

**Clackamas Community College**

## Online Course/Outline Submission System

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Show changes since last approval in red

HOR-284 Urban Agriculture Farm Experience/CWE

General education certified:  Yes  **No**

- Writing  
 Oral Communication  
 Arts and Letters  
 Science & Computer Science  
 Mathematics  
 Social Science  
 Cultural Literacy  
 Health & Physical Education

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Approved Date (mm/dd/yyyy):  /  /

**Section #1 General Course Information**

**Department:**Horticulture

**Submitter**

First Name: **Renee**

Last Name: **Harber**

Phone: **3294**

Email: **rharber**

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**Course Prefix and Number:**HOR - 284

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**# Credits:**3

**Contact hours**

Lecture (# of hours):

Lec/lab (# of hours):

Lab (# of hours): **108**

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.

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**Course Title:**Urban Agriculture Farm Experience/CWE

**Course Description:**

Experiential learning of organic farming techniques, while working on the Campus Farm. Students learn ecological and sustainable practices, principles and management strategies, and will participate in marketing the produce. Students are allowed to enroll after completing nine credits of urban agriculture courses. Students expected to work a minimum of 90 job site hours. Class includes a lab component.

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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):**Urban Agriculture certificate

Are there prerequisites to this course?

**No**

Are there corequisites to this course?

**Yes****Co-reqs:**A CWE seminar

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:

A-F Only

**Audit:Yes**

When do you plan to offer this course?

**Summer**

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. explain cropping and labor systems used to run a small-scale sustainable farm,
2. schedule and manage a variety of vegetable crops,
3. operate farm equipment/tools safely,
4. practice food safety guidelines in the harvesting and marketing of produce,
5. set-up and operate a small produce stand.

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

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Major Topic Outline:

Students earn CWE course credit by working on the campus farm, while focusing on:

1. Crop irrigation.
2. Crop selection and scheduling.
3. Direct marketing of organic crops.
4. Hand tool and machinery use.
5. Harvest and post harvest handling.
6. Insect, disease, and weed management.
7. Organic vegetable, flower and herb production.
8. Soil and fertility management.

9. Students, in cooperation with their instructor, will set and accomplish learning objectives for the class/farm experience.

10. While the students and instructor will meet each week, students will have the opportunity to work in groups and independently, in order to accomplish specified outcomes.

11. Students will complete the online seminar component.

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>Yes</b> |
| 4. Clean up natural environment      | <b>No</b>  |
| 5. Supports green services           | <b>No</b>  |

Percent of course:50%

First term to be offered:

**Specify term:** Summer 2014

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