

Clackamas Community College

Online Course/Outline Submission System

 Show changes since last approval in red

Print

Edit

Delete

Back

Reject

Publish

Section #1 General Course Information**Department:**Horticulture**Submitter**

First Name: Renee

Last Name: Harber

Phone: 3294

Email: rharber

Course Prefix and Number:HOR - 133**# Credits:**2**Contact hours**

Lecture (# of hours): 11

Lec/lab (# of hours):

Lab (# of hours): 33

Total course hours: 44

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:Horticulture Practicum/Winter**Course Description:**

Practical experience with seasonal horticulture activities in the areas of container and field nurseries, greenhouses, and landscape management. Class includes a lab component.

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): Horticulture AAS & Certificate, Landscape 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:

A-F or Pass/No Pass

Audit: Yes

When do you plan to offer this course?

✓ Winter

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. demonstrate skills in the efficient use of horticultural tools and equipment and the proper maintenance of these tools,
2. demonstrate safe use of personal protective equipment when working with tools and power equipment,
3. demonstrate skills in appropriate hedging and pruning methods for woody landscape plants,
4. demonstrate skills in industry-standard landscaping and nursery practices for winter,
5. demonstrate skills in propagating plants from seeds and cuttings in the greenhouse environment,
6. identify key insect pests in the greenhouse,
7. describe seasonal nursery and landscape activities required to maintain healthy plants.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Power Equipment.
 - a. Types of equipment used in the greenhouse, nursery and landscape.
 - b. Safe operation of power equipment in the greenhouse, nursery and landscape.
2. Nursery/Greenhouse.
 - a. Cutting collection.
 - b. Media preparation.
 - c. Cutting making: hormones, sticking and spacing.
 - d. Crop records.
 - e. Propagation of bedding plants from seed.
 - f. Efficient method for potting up rooted cuttings and plugs.
 - g. Monitoring/maintaining conditions for overwintering plants in the hoopouse.
3. Landscape practices.
 - a. Pruning trees and shrubs.
 - b. Hedge trimming.
 - c. Winter activities in the landscape.
4. Pest identification and control.
 - a. Identifying weeds in the greenhouse, landscape and nursery.
 - b. Methods of non-chemical weed control.
 - c. Use of appropriate weeding tools.
 - d. Scouting programs for pests in greenhouses.
 - e. Greenhouse pest ID.

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:

Specify term: Winter 2015
