

Clackamas Community College

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Section #1 General Course Information

Department: Horticulture

Submitter

First Name: April

Last Name: Chastain

Phone: 3055

Email: april.chastain

Course Prefix and Number: HOR - 215

Credits: 3

Contact hours

Lecture (# of hours): 22

Lec/lab (# of hours): 22

Lab (# of hours):

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: Herbaceous Perennials

Course Description:

The identification, propagation, selection and garden culture as well as individual attributes of herbaceous perennial plants, including the evolution of perennial garden design and current gardening styles. Class includes a lab component. Oregon State University transfer course.

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, 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?

Yes

Have you talked with a librarian regarding that impact?

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?

✓ 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. select herbaceous perennials for use in ornamental gardens;
2. describe successful methods for propagation of plants and their growth in the garden;
3. propagate a selection of herbaceous perennials from seed;
4. identify specific species that are common in PNW gardens;
5. design and manage herbaceous perennial gardens.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Plant identification.
 - a. Leaf forms.
 - b. Flower types.
 - c. Fruit types.
 - d. Family characteristics.
2. Plant propagation.
 - a. Selecting propagation methods.
 - b. Sexual propagation.
 - c. Asexual propagation.
 - d. Propagation equipment.
 - e. Propagation record keeping.
3. Garden management.
 - a. Soil management.
 - b. Integrated pest management.
 - c. Irrigation management.
 - d. Staking.
 - e. Planting.
 - f. Transplanting.
 - g. Pruning.

4. Garden plant selection.

- a. Using herbaceous perennials to develop seasonal garden beauty.
- b. Plant selection for particular garden environments.
- c. Site selection and arrangement of herbaceous perennials in the garden.
- d. Sources of herbaceous perennial plants.

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 | Yes |
| 4. Clean up natural environment | No |
| 5. Supports green services | No |

Percent of course: 10%

First term to be offered:

Specify term: **Spring 2018**
