

Clackamas Community College
Online Course/Outline Submission System

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

First Name: Renee

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Course Prefix and Number:HOR - 128**# Credits:**1**Contact hours**

Lecture (# of hours):

Lec/lab (# of hours): 20

Lab (# of hours):

Total course hours: 20

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:Landscape Stones & Pavers**Course Description:**

Methods used in building walls, patios and walkways out of stones and pavers, with an emphasis placed on design, material selection, construction and maintenance considerations. Class includes a lab component.

Type of Course:Career Technical Preparatory**Reason for the new course:**

Landscape program revision.

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 & Certificate

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?

✓ Spring

✓ Not every year

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. design and select appropriate materials for retaining wall, patio and walkway installations;
2. demonstrate proper techniques for building and maintaining stone/paver features in the landscape,
3. demonstrate how to estimate material and labor costs for stone/paver installations.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Design considerations.
2. Material selection.
3. Construction techniques.
4. Maintenance.
5. Costing out projects.

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 2015
