Clackamas Community College

Online Course/Outline Submission System

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Section #1 General Course Information

Department: Horticulture

Submitter

First Name: Renee
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Course Prefix and Number: HOR - 146

 # Credits: 3

Contact hours

Lecture (# of hours): 33
Lec/lab (# of hours):
Lab (# of hours):   11
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: Fruit and Berry Growing

Course Description:

Regionally appropriate fruit and berry production practices that are suitable for urban areas and small farms. Class will utilize the Home Orchard Society's demonstration orchard located on campus. 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, Urban Agriculture

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?

✓ 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. identify regionally appropriate fruits and berries for production,
2. differentiate the planting, training and pruning practices effectively used for specific berry and tree fruit crops;
3. identify key pest problems and control options available for fruit and berry crops in urban areas and on small scale farms,
4. discuss seed, stem grafting, budding, and layering as propagation techniques used in fruit and berry crops;
5. distinguish appropriate fruit and berry harvesting and storage practices.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Apples, plums, peaches, pears, grapes, blueberries, raspberries, cherries, marionberries, strawberries and other fruits and berries as interest develops.
2. Economics/labor needs.
3. Market outlets.
4. Pest management.
5. Pruning.
6. Variety selection.
7. Yield.

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:5%

First term to be offered:

Specify term: Summer 2014