



Central
North
South
SVI

LHO117 - Spring Plant Identification

Document Type: District Master Course Outline

Proposal Type: Revision

Requester(s): Robert Glatt Van M Bobbitt

College: South

Origination Approved: 03/17/2014 - 4:21 PM

BASIC INFORMATION

Requester(s): Robert Glatt
Van M Bobbitt

College: South Seattle Community College

Division/Dept: Professional Technical

Dean: Robert Glatt

Peer Reviewer(s): Aaron Burman
Steve Hilderbrand
Sarah Skamser

COURSE INFORMATION

Proposed Course Number:

Prefix: **LHO**

Number: **117**

Request a new Prefix

This will be a common course

Full Title: Spring Plant Identification

Abbreviated Title: Spring Plant ID

Catalog Course Description:

Identify and properly use broadleaf evergreen and deciduous trees, shrubs, vines, and groundcovers adapted to and utilized in Pacific Northwest landscapes. Recommended for Success: LHO 150.

Course Length: 11 Weeks

Request an Exception

Course Prerequisite(s):

None, Recommended for Success: LHO 150.

Topical Outline:

Topical Outline:	Hours
I. Taxonomy and Identification	11
II. Botanical Nomenclature	9
III. Landscape Usage	9
IV. Plant Culture	9
V. Plant Selection	6

Total

44

COURSE CODING

Funding Source: 1.....State

Institutional Intent: 21.....Vocational Preparatory

This Course is a requirement for the following program(s):
(No Programs Selected)

My Course Proposal is a requirement for a program not on this list
Program Title/Description/Notes:
One year LHO certificate (all Tracks), AAS, AAS-T

Will this course transfer to a 4-year university? **No**

Is this course designed for Limited English Proficiency? **No**

Is this course designed for Academic Disadvantaged? **No**

Does this course have a Workplace Training component? **No**

CIP Code: 01.0601 Request Specific CIP Code

EPC Code: 135 Request Specific EPC Code

Credits:

Will this course be offered as Variable Credit? No
No

List Course Contact Hours

Lecture (11 Contact Hours : 1 Credit)	22
Lab (22 Contact Hours : 1 Credit)	22
Clinical Work (33 Contact Hours : 1 Credit)	0
Other (55 Contact Hours : 1 Credit)	0
Total Contact Hours	44
Total Credits	3

COLLEGE SUPPLEMENTAL

Proposed Quarter of Implementation: Request Provisional Exception

Class Capacity: 25

Modes of Delivery: (Check all that apply)

Fully On Campus

- Fully Online
 Hybrid
 Other Explanation:

Class Schedule Description:

Learn to identify and properly use broadleaf evergreen and deciduous trees, shrubs, vines, and groundcovers adapted to and utilized in Pacific Northwest landscapes. Recommended for success; LHO 150 suggested.

Student Learning Outcomes:

Communication

Speak and write effectively for academic and career purposes
 Speak and write effectively about landscape plants.

Critical Thinking and Problem-Solving

Think critically in evaluating information, solving problems, and making decisions
 Use critical-thinking and problem-solving skills to evaluate information and make decisions regarding the appropriate use of plants in the landscape.

Information Literacy

Independently access, evaluate and select information from a variety of appropriate sources
 Access a variety of horticultural reference materials (print and electronic).

Program Outcomes:

Included in Course Outcome Number	Landscape Design and Construction Certificate Program Outcomes
1, 2, 3, 4	1. Demonstrate ability to work with site requirements, installation contractors, clients, and maintenance personnel to accomplish project within prescribed time, resources, and budgets. (SLO 1.1, 2.1, 3.1, 3.2, 4.1, 6.2, 6.4, 6.5, 7.1)
	2. Recognize, identify, and operate work site safety practices, environmental protection, workplace standards, work ethics, and leadership skills. (SLO 1.2, 3.1, 3.2, 6.1, 6.4, 6.5)
1, 2, 3, 4, 6	3. Prepare and generate required plans and documents for customers, co-workers, suppliers, and general public and effectively communicate desired outcomes and actions. (SLO 1.2, 2.3, 3.1, 3.2, 5.1)
	4. Describe and outline career opportunities, pathways, and requirements for entry and advancement within the field. (SLO 1.2, 4.1, 5.1, 6.2, 6.3, 7.2)
5	5. Describe and demonstrate skills in use of equipment, tools, environmental controls, and computers. (SLO 1.2, 5.1, 6.2, 6.4, 6.5)

Included in Course	Landscape Design and Construction Degree (AAS, AAS-T)
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Outcome Number	Program Outcomes
1, 2, 3, 4, 6	6. Create and develop a plan after conferring with client and assessing the client and site needs, and demonstrate critical thinking skills to reconstruct or modify design according to environmental and human resources, codes or regulations, and or budgetary concerns. (SLO 1.2, 2.3, 3.1, 3.2, 4.1, 5.1, 6.2, 6.5, 7.2)
1, 2, 3, 4, 6	7. Plan progression and determine cost to construct hardscape and install plants according to plan. (SLO 1.2, 2.2, 2.3, 4.1, 5.1, 6.4, 6.5)
1, 2, 3, 4, 5, 6	8. Demonstrate ability to analyze a given site, develop a maintenance schedule and plan, identify and solve problems, and estimate to manage for cost efficiency. (SLO 1.2, 2.2, 2.3, 4.1, 5.1, 6.5,7.2)
3, 4	9. Discuss and practice sound business practices as it relates to planning operations, budgets, personnel, customer service, and sales and marketing. (SLO 1.1, 1.2, 2.3, 3.1, 3.2, 4.1, 5.1, 6.1, 6.4, 6.5, 7.2)

Course Outcomes / Objectives:

1. Identify 125 to 150 woody plants commonly used in or adapted to Pacific Northwest landscapes.
2. Describe the growth habits, cultural requirements, ecological relationships, major pest and cultural problems, and appropriate landscape uses of the plant materials studied.
3. Recommend appropriate plants (from those covered in the course) when given specific landscape situations with varying cultural, aesthetic, and physical requirements.
4. Cite examples of suitable plant selection for the sustainability and economic viability of a landscape.
5. Demonstrate ability to use a botanical key to identify plant material.
6. Recall the common and scientific names of the plants studied.

Explain the student demand for the course and potential enrollment:

Class is currently offered once a year, not a new course.

Explain why this course is being revised:

This is not a new course, it is updating the outline of an existing course.

What challenges, if any, do you foresee in offering this course:

None.

This is to certify that the above criteria have all been met and all statements are accurate to the best of my knowledge.

Faculty involved in originating this program:

Robert Glatt

Print Name

Robert Glatt

Signature

1/1/0001

Date

Van M Bobbitt

Print Name

Van M Bobbitt

Signature

1/1/0001

Date

Dean:

Robert Glatt

Print Name

Robert Glatt

Signature

10/14/2013

Date

Results of SSCC Curriculum Coordinating Council Findings

Participating Faculty Response and Remarks

Recommended for approval

Not recommended for approval

Chairman, Curriculum Coordinating Council:

Diane Schmidt

Print Name

Diane Schmidt

Signature

3/11/2014

Date

Vice President for Instruction:

Donna Miller-Parker

Print Name

Donna Miller-Parker

Signature

3/17/2014

Date