LHO116 - Winter 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 - 4:05 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: **116**

☐ Request a new Prefix
☐ This will be a common course

Full Title: Winter Plant Identification

Abbreviated Title: Winter Plant ID

Catalog Course Description:
Identify and properly use conifers adapted to the Pacific Northwest and broadleaf plants that provide special winter interest: flowers, fragrance, attractive bark, and fruit. Recommended for Success: LHO 150.

Course Length: 11 Weeks ☐ Request an Exception

Course Prerequisite(s):
None, Recommended for Success: LHO 150.

Course Corequisite(s):
None

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 conifers adapted to the Pacific Northwest and broadleaf plants that provide special winter interest: flowers, fragrance, attractive bark, and fruit. 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.

Human Relations

Use social interactive skills to work in groups effectively

Use skills to work in groups to achieve common goals.

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.

Personal Responsibility

Attend class regularly, complete assignments on time and effectively participate in classroom and online discussions, group work and other class-related projects and activities

Be motivated and able to continue learning and adapt to change.

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 Outcome Number	**Landscape Design and Construction Degree (AAS, AAS-T) 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 approximately 100 conifers and 25 winter-interest plants (non-conifers) commonly used in or adapted to western Washington 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:

Not a new course, populating the ACA course inventory.

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:

Print Name	Signature	Date
Robert Glatt	Robert Glatt	1/1/0001
Van M Bobbitt	Van M Bobbitt	1/1/0001

Dean:

Print Name	Signature	Date
Robert Glatt	Robert Glatt	10/14/2013

Results of SSCC Curriculum Coordinating Council Findings

Participating Faculty Response and Remarks

[X] Recommended for approval

[ ] Not recommended for approval

Chairman, Curriculum Coordinating Council:

Print Name	Signature	Date
Diane Schmidt	Diane Schmidt	3/11/2014

Vice President for Instruction:

Print Name	Signature	Date
Donna Miller-Parker	Donna Miller-Parker	3/17/2014