



Central
North
South
SVI

LHO137 - Landscape Management

Document Type: District Master Course Outline

Proposal Type: Revision

Requester(s): Robert Glatt Van M Bobbitt

College: South

Origination Approved: 04/16/2014 - 3:36 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: **137**

Request a new Prefix

This will be a common course

Full Title: Landscape Management

Abbreviated Title: Landscape Management

Catalog Course Description:

Covers sustainable maintenance practices, lawn management, tool and small equipment use, safety, landscape management plans, and the impact of design on maintenance requirements.

Course Length: 11 Weeks Request an Exception

Course Prerequisite(s):

None

Course Corequisite(s):

None

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:

Covers sustainable maintenance practices, lawn management, tool and small equipment use, safety, landscape management plans, and the impact of design on maintenance requirements.

Student Learning Outcomes:

Communication

Speak and write effectively for academic and career purposes

Actively participate in class discussions, exercises, and labs.

Computation

Use arithmetic and other basic mathematical operations as required by program of study

Use basic mathematical operations to calculate areas, fertilizer usage, pesticide-application rates, soil-amendment requirements, and costs.

Critical Thinking and Problem-Solving

Think critically in evaluating information, solving problems, and making decisions

Think critically in evaluating information, solving problems and making decisions related to landscape-management operations.

Technology

Select and use appropriate technological tools for academic and career tasks

Select and use appropriate tools for landscape-management tasks.

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

Attend all classes and complete all assignments on time.

Abide by appropriate safety rules in laboratories, shops and classroom

Practice safety at all times, especially in the operation of small equipment and the use of hand tools.

Information Literacy

Independently access, evaluate and select information from a variety of appropriate sources

Access and evaluate information from a wide variety of sources—landscape trade publications, industry web sites, academic web sites and books—to keep current with landscape-management practices and the state of the landscape industry.

Program Outcomes:

Included in Course Outcome Number	Landscape Design and Construction Certificate Program Outcomes
1,2, 3, 4, 5, 7, 8	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)
1, 3, 5, 7, 8	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)
	3. Prepare and generate required plans and documents for customers,

1, 2, 3, 4, 5, 6, 8	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)
6, 7, 8	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, 5, 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, 5, 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, 7, 8	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)
1, 2, 3, 4, 5, 6, 8	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. Describe and apply best management practices for lawn-management and sustainable landscape maintenance appropriate for the Pacific Northwest.
2. Calculate fertilizer rates, pesticide application rates, and soil amendment requirements for specific areas.
3. Develop a landscape-management plan for an assigned landscape area.
4. Evaluate the maintenance requirements for a landscape and suggest methods for reducing maintenance through improved design.
5. Discuss sustainability issues that affect the landscape-management industry and be able to articulate various points of view on these issues.
6. Use several professional reference materials (books, periodicals, academic and industry websites) to gain further information about landscape management issues and practices.
7. Practice safe and effective use of hand tools and small equipment.
8. Demonstrate understanding of safety concerns and how to minimize risks through proper work practices and the use of safety protection equipment.

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

4/16/2014

Date