



LHO272 - Landscape Construction Project - Fall

Document Type: District Master Course Outline
Proposal Type: Revision
Requester(s): Robert Glatt Steve Hilderbrand
College: South
Origination Approved: 03/18/2014 - 11:55 AM

BASIC INFORMATION

Requester(s): Robert Glatt
Steve Hilderbrand

College: South Seattle Community College

Division/Dept: Professional Technical

Dean: Robert Glatt

Peer Reviewer(s): Van M Bobbitt
Aaron Burman
Sarah Skamser

COURSE INFORMATION

Proposed Course Number:

Prefix: **LHO** Number: **272**

- Request a new Prefix
 This will be a common course

Full Title: Landscape Construction Project - Fall

Abbreviated Title: Construction Proj. Fall

Catalog Course Description:

Application of standard trade procedures and techniques for residential landscaping. Covers care and safe use of tools used in garden structures and in trade. Prerequisite: LHO 189 with a 2.0 GPA or higher, or instructor permission.

Course Length: (blank) Request an Exception

Course Prerequisite(s):

LHO 189 with a 2.0 GPA or higher, or instructor permission

Topical Outline:

- | | | |
|------|---|----|
| I. | Course overview, design, and implementation | 5 |
| II. | Site analysis and preparation | 5 |
| III. | Grading, slope, and drainage | 10 |
| IV. | Soil structure and conditioning | 10 |
| V. | Planting quality, standards, and techniques | 10 |

IV. Lawn installations	10
VII. Safety with equipment and tools	5
Total	55

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 Design and Construction Certificate Track A

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: 01.0605 Request Specific CIP Code

EPC Code: 150 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)	33
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	55
Total Credits	4

COLLEGE SUPPLEMENTAL

Proposed Quarter of Implementation: Request Provisional Exception

Class Capacity: 20

Modes of Delivery: (Check all that apply)

- Fully On Campus
- Fully Online
- Hybrid
- Other Explanation:

Class Schedule Description:

Application of standard trade procedures and techniques for residential landscaping. Covers care and safe use of tools used in garden structures and in trade. Prerequisite: LHO 189 with a 2.0 GPA or higher, or instructor permission.

Student Learning Outcomes:

Human Relations

Use social interactive skills to work in groups effectively

Use social interactive skills to work with clients and landscape construction crews effectively.

Critical Thinking and Problem-Solving

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

Evaluate, solve problems and make decisions through class discussions and practical applications.

Technology

Select and use appropriate technological tools for academic and career tasks

Understand the importance of choosing the appropriate tool, as well as the proper usage, care and safety of that tool for a particular task.

Information Literacy

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

Access and evaluate information for implementation of landscapes from drawings using industry construction standards.

Program Outcomes:

Included in Course Outcome Number	Landscape Design and Construction Certificate Program Outcomes
1, 2, 3, 4, 5	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, 2, 4, 5	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, 3, 4, 5	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)

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)
1, 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, 3, 4, 5	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, 4	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, 3, 4, 5	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, 3, 4, 5	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. As advised by the Landscape Horticulture Technical Advisory Committee, demonstrate those qualities that make a good employee and supervisor.
2. Develop appropriate landscape construction skills and techniques necessary to produce quality and acceptable outcomes.
3. Given a set of site conditions, discuss alternative solutions or processes for the landscape construction project and assess likely outcomes for each solution or process.
4. Describe and identify the proper steps and procedures taken in various landscape construction processes.
5. Through class and project activities display comprehension of ethical, legal, and quality work and safety standards.

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

Steve Hilderbrand

Print Name

Steve Hilderbrand

Signature

1/1/0001

Date

Dean:

Robert Glatt

Print Name

Robert Glatt

Signature

2/13/2014

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

3/18/2014

Date