



Central
North
South
SVI

LHO189 - Introduction To Landscape Construction

Document Type: District Master Course Outline
Proposal Type: Revision
Requester(s): Robert Glatt Steve Hilderbrand
College: South
Origination Approved: 04/16/2014 - 3:39 PM

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: **189**

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

Full Title: Introduction To Landscape Construction

Abbreviated Title: Intro To Landscape Const

Catalog Course Description:

Introduction to the standards and procedures of the landscape construction industry. Covers the proper and accepted methods of a multitude of landscape installations. Includes construction specifications, project sequencing and safety practices.

Course Length: 11 Weeks Request an Exception

Course Prerequisite(s):

None

Topical Outline:

- I. Hardscape Construction 15
- II. Softscape implementation 9
- III. Project Sequencing 6
- IV. Safety standards 3
- Total 33

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: 01.0601 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)	33
Lab (22 Contact Hours : 1 Credit)	0
Clinical Work (33 Contact Hours : 1 Credit)	0
Other (55 Contact Hours : 1 Credit)	0
Total Contact Hours	33
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:

Introduction to the standards and procedures of the landscape construction industry. Covers the proper and accepted methods of a multitude of landscape installations. Includes construction specifications, project sequencing and safety practices.

Student Learning Outcomes:

Personal Responsibility

Uphold the highest standard of academic honesty and integrity

Comprehend the value of a strong ethical approach to business and work to promote longevity and success.

Abide by appropriate safety rules in laboratories, shops and classroom

Realize the significance of strong safety practices and how they can improve productivity and profitability.

Information Literacy

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

Access and evaluate information to be able to design and visualize projects while keeping in mind the practicality and feasibility of all the construction details and how they go together.

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)
1, 2, 3, 4	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, co-workers, suppliers, and general public and effectively communicate desired outcomes and actions. (SLO 1.2, 2.3, 3.1, 3.2, 5.1)
2	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, 3, 4	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
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1, 2, 4	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	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, 4	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	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. Demonstrate knowledge of different construction methods used in the industry and the complexities of installations.
2. Be prepared to discuss the importance and reasons for quality of work and its long term effects and impact on the job site regarding safety, standards, budgets, and ethical business practices.
3. Discuss the skills and techniques necessary for proper quality workmanship and building and industry standards.
4. Demonstrate comprehension of environmental, ethical, and legal standards and issues, and quality work and safety standards of the landscape construction industry.

Explain the student demand for the course and potential enrollment:

Course is offered once per 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:

Robert Glatt

Print Name

Robert Glatt

Signature

1/1/0001

Date

Steve Hilderbrand

Print Name

Steve Hilderbrand

Signature

1/1/0001

Date

Dean:

Karen L Whitney (Admin)

Print Name

Karen L Whitney

Signature

10/15/2013

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