



Central
North
South
SVI

LHO263 - Residential Landscape Design III

Document Type: District Master Course Outline
Proposal Type: New Course
Requester(s): Robert Glatt Aaron Burman Sarah Skamser
College: South
Origination Approved: 03/17/2014 - 3:46 PM

BASIC INFORMATION

Requester(s): Robert Glatt
Aaron Burman
Sarah Skamser

College: South Seattle Community College

Division/Dept: Professional Technical

Dean: Robert Glatt

Peer Reviewer(s): Van M Bobbitt
Steve Hilderbrand

COURSE INFORMATION

Proposed Course Number:

Prefix: **LHO** Number: **263**

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

Full Title: Residential Landscape Design III

Abbreviated Title: Landscape Design III

Catalog Course Description:

Increase sophistication and usage of plant selection, placement, planting patterns, and structures. Develop products including the use of digital applications for individual portfolios. Opportunity for on-site consulting and other professional services will be discussed and practiced. Prerequisites LHO 126 with a GPA of 2.0 or higher, or instructor approval.

Course Length: 11 Weeks Request an Exception

Course Prerequisite(s):

LHO 126 with a GPA of 2.0 or higher, or instructor approval.

Course Corequisite(s):

None

Topical Outline:

- I. Review and studio safety 2
- II. Design ethic and philosophy 3
- III. Alternative process and product development 6
- IV. Permaculture for residential design 6

V. Plants by theme and style	6
VI. Plants by horticultural constraint	6
VII. Vignettes by theme	6
VIII. Portfolio development	6
IX Architectural features- pave and build	3
X. Digital applications for design and professional practice	6
XI. Consulting on-site practice	6
XII. Professional practice- fee schedule	6
XIII. Presentation graphics and techniques	4
Total	66

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**

List Course Contact Hours

Lecture (11 Contact Hours : 1 Credit)	44
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	66
Total Credits	5

COLLEGE SUPPLEMENTAL

Proposed Quarter of Implementation: NA
Spring 2014

Request Provisional Exception

Class Capacity: 20

Modes of Delivery: (Check all that apply)

Fully On Campus

Fully Online

Hybrid

Other Explanation:

Class Schedule Description:

Increase sophistication and usage of plant selection, placement, planting patterns, and structures. Develop products including the use of digital applications for individual portfolios. Opportunity for on-site consulting and other professional services will be discussed and practiced. Prerequisites LHO 126 with a GPA of 2.0 or higher, or instructor approval.

Student Learning Outcomes:

Communication

Read and listen actively to learn and communicate

Active speaking and listening will be stressed within the studio and client dialogs.

Speak and write effectively for academic and career purposes

Correct written communication will be stressed within the design studio and dialog with client.

Computation

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

Use math for site measurement, to draw and layout plot plans, and design landscapes plans.

Human Relations

Use social interactive skills to work in groups effectively

Use interactive skills to gather client information that will assist in the development of client specific designs.

Have knowledge of the diverse cultures represented in our multicultural society

Use interactive skills to complete group projects.

Critical Thinking and Problem-Solving

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

Lateral thinking, inductive, deductive, and abductive reasoning will be applied to the problem solving processes and applied to landscape design.

Technology

Select and use appropriate technological tools for academic and career tasks

Use industry standard tools and technology for developing site plans and landscape planting designs.

Information Literacy

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

Search, collect, and organize information from multiple sources in digital, textual, and verbal forms that will contribute to the development landscape designs and for personal growth and vocational improvement.

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.
4, 7	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, 5, 7	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)
6	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)
4, 5, 6, 7	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, 7	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)
2, 3, 4, 5	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	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)
2, 4, 5, 6	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. Compare and contrast alternative solutions for residential design.
2. Produce simple to complex landscape design responses based on client's criteria, budget, and site constraints.
3. Evaluate aesthetic, horticultural, and functional knowledge of plant materials used for landscape design and appraise the significance of appropriate plant selection in creating desired outcomes.
4. Analyze and summarize the principles and elements of design as presented in the class.
5. Use enhanced techniques with color and graphic presentations, CAD software, and other graphic and digital mediums for residential landscape plans, sketches, and on-site diagrams.
6. Develop and assemble appropriate material for inclusion in a design portfolio.
7. Through class and project activities display comprehension of environmental, ethical, legal, and quality work and safety standards.

Explain the student demand for the course and potential enrollment:

Revised course for one year LHO certificate, "Track A. Landscape Design and Construction".

Explain why this course is being created:

Reorganizing Design and Construction Track A Certificate scope and sequence to reflect industry standards.

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	<i>Robert Glatt</i> Signature	1/1/0001 Date
Aaron Burman Print Name	<i>Aaron Burman</i> Signature	1/1/0001 Date
Sarah Skamser Print Name	<i>Sarah Skamser</i> Signature	1/1/0001 Date

Dean:

Robert Glatt Print Name	<i>Robert Glatt</i> Signature	10/14/2013 Date
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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	<i>Diane Schmidt</i> Signature	3/11/2014 Date
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Vice President for Instruction:

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