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
<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>V.</td>
<td>Plants by theme and style</td>
<td>6</td>
</tr>
<tr>
<td>VI.</td>
<td>Plants by horticultural constraint</td>
<td>6</td>
</tr>
<tr>
<td>VII.</td>
<td>Vignettes by theme</td>
<td>6</td>
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<tr>
<td>VIII.</td>
<td>Portfolio development</td>
<td>6</td>
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<tr>
<td>IX.</td>
<td>Architectural features- pave and build</td>
<td>3</td>
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<tr>
<td>X.</td>
<td>Digital applications for design and professional practice</td>
<td>6</td>
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<tr>
<td>XI.</td>
<td>Consulting on-site practice</td>
<td>6</td>
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<tr>
<td>XII.</td>
<td>Professional practice- fee schedule</td>
<td>6</td>
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<tr>
<td>XIII.</td>
<td>Presentation graphics and techniques</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total** 66

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**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
- **EPC Code:** 150

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

Class Capacity: 20

Modes of Delivery: (Check all that apply)
☑ Fully On Campus
☐ Fully Online
☐ Hybrid
☐ Other

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.

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**Program Outcomes:**

<table>
<thead>
<tr>
<th>Included in Course Outcome Number</th>
<th>Landscape Design and Construction Certificate Program Outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1, 2, 3, 4, 5</td>
<td>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)</td>
</tr>
<tr>
<td>4, 7</td>
<td>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)</td>
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<tr>
<td>1, 2, 3, 4, 5, 7</td>
<td>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)</td>
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<tr>
<td>6</td>
<td>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)</td>
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<tr>
<td>4, 5, 6, 7</td>
<td>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)</td>
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<thead>
<tr>
<th>Included in Course Outcome Number</th>
<th>Landscape Design and Construction Degree (AAS, AAS-T) Program Outcomes</th>
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<td>1, 2, 3, 4, 5, 7</td>
<td>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)</td>
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<tr>
<td>2, 3, 4, 5</td>
<td>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)</td>
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<tr>
<td>1, 2, 3, 4, 5</td>
<td>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)</td>
</tr>
<tr>
<td>2, 4, 5, 6</td>
<td>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)</td>
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</table>
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:

<table>
<thead>
<tr>
<th>Name</th>
<th>Signature</th>
<th>Date</th>
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<tbody>
<tr>
<td>Robert Glatt</td>
<td>Robert Glatt</td>
<td>1/1/0001</td>
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<tr>
<td>Aaron Burman</td>
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<tr>
<td>Sarah Skamser</td>
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<td>1/1/0001</td>
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Dean:

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<tbody>
<tr>
<td>Robert Glatt</td>
<td>Robert Glatt</td>
<td>10/14/2013</td>
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</table>

Results of SSCC Curriculum Coordinating Council Findings

**Participating Faculty Response and Remarks**

- [x] Recommended for approval
- [ ] Not recommended for approval

Chairman, Curriculum Coordinating Council:

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<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Diane Schmidt</td>
<td>Diane Schmidt</td>
<td>3/11/2014</td>
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Vice President for Instruction:

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<tr>
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<tbody>
<tr>
<td>Donna Miller-Parker</td>
<td>Donna Miller-Parker</td>
<td>3/17/2014</td>
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