

SOUTH SEATTLE COMMUNITY COLLEGE

Technical Education Division

COURSE OUTLINE

Revision: A. Burman and S. Rafanelli, 2/2010

DEPARTMENT:	Hospitality and Service Occupations
CURRICULUM:	Landscape and Environmental Horticulture
COURSE TITLE:	Landscape Design I
COURSE NUMBER:	LHO 121
TYPE OF COURSE:	Vocational Preparatory
COURSE LENGTH:	1 quarter
CREDIT HOURS:	4
LECTURE HOURS:	33
LAB HOURS:	22
CLASS SIZE:	22
PREREQUISITES:	None

COURSE DESCRIPTION:

This is an introductory course for beginning study in sustainable residential landscape design and is the first a five part series of classes. The class focus is on Graphics/ drafting and drawing and Design/ site and client data collection and analysis. Students are provided a working knowledge of supplies for the profession. Topics include site measurement, drafting techniques, an introduction to sustainable ethics and issues.

STUDENT LEARNING OUTCOMES ADDRESSED:

1. Computation - Use math to measure and develop plot plan.
2. Human Relations - Interact with students through projects and presentations.
3. Information Literacy – Demonstrate free hand, orthographic and isometric drafting/drawing skills.

4. Personal Responsibility – Begin applying the written and graphic concepts of landscape design.
5. Identify components of sustainable residential landscape design.

LHO 121 Landscape Design I
February 23, 2010

GENERAL COURSE OBJECTIVES:

At the end of the course the student will:

1. Demonstrate the use of drafting tools and be familiar with drafting supplies
2. Demonstrate graphic skills in lettering, design graphics.
3. Understand scales use. Prepare on-site measurements. Complete a plot plan.
4. Demonstrate freehand drawings and conceptual plans.
5. Understand the basic tenants of sustainable ethics.
6. Introduction to data collection at the site from the client to site inventory and analysis.
7. Demonstrate presentation and discussion skills related to sustainable ethics
8. Prepare a written executive summary of your presentation.
9. Recognize the general philosophy of design concepts
10. Attain a basic understanding of the Elements of Art
11. Demonstrate the rules of printing and reproducing techniques.

TOPICAL OUTLINE:

APPROX. HOURS

I. Course orientation and introductions	2
II. Measuring a site	4
III. Site and client data collection/ analysis	4
IV. Introduction to industry standards	2
V. Sustainable design concepts	7
VI. Developing plot and concept plans	10
VII. Drawings: orthographic and isometric	16
VIII. Oral presentations	<u>10</u>
Total	55

REVISED BY: A. Burman and S. Rafanelli

DATE: February 23, 2010

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Technical Education Division

COURSE OUTLINE

Revision: A. Burman and Susan Rafanelli, 2/2010

DEPARTMENT: Hospitality and Service Occupations
CURRICULUM: Landscape and Environmental Horticulture
COURSE TITLE: Landscape Design II
COURSE NUMBER: LHO 125
TYPE OF COURSE: Vocational Preparatory
COURSE LENGTH: 1 quarter
CREDIT HOURS: 4
LECTURE HOURS: 33
LAB HOURS: 22
CLASS SIZE: 22
PREREQUISITES: LHO 121 (Landscape Design I)

COURSE DESCRIPTION:

This course introduces aesthetic and spatial concepts and how they are applied to Landscape Design. Emphasis is on aesthetic organization, spatial composition and form composition. The complete design process is explored and implemented by the student. Influential styles and theories of Landscape Architecture are introduced and discussed.