



Syllabus

HRT 201 Landscape Design I

General Information

Date

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Author

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Department

Environmental Conservation and Horticulture

Course Prefix

HRT

Course Number

201

Course Title

Landscape Design I

Course Information

Credit Hours

3

Lecture Contact Hours

3

Lab Contact Hours

0

Other Contact Hours

0

Catalog Description

An introduction to landscape design for those interested in reading, installing or drawing designs. Theory and principles of landscape design for private homes and/or commercial enterprises, techniques for understanding how to accurately place real world items into the drawing and drawn items into the landscape, presentation techniques, development of drawing skills, and visual communication of landscape designs on paper will be covered. Also included will be discussion of the integration of landscape design principles with elements of the environment that lead to sound ecological practices and the calculation of the quantity of materials needed to complete the installation of the project.

Key Assessment

This course does not contain a Key Assessment for any programs

Prerequisites

HRT 151

Co-requisites

None

Grading Scheme

Letter

First Year Experience/Capstone Designation

This course DOES NOT satisfy the outcomes applicable for status as a FYE or Capstone.

SUNY General Education

This course is designated as satisfying a requirement in the following SUNY Gen Ed category

None

FLCC Values

Institutional Learning Outcomes Addressed by the Course

Critical Thinking
Mathematics
Ethics/Values
Oral Communication

Course Learning Outcomes

Course Learning Outcomes

1. Analyze and identify the elements at a new landscape site that will be opportunities and/or constraints within a design
2. Use the various types of professional graphics to be able to employ graphic methods and drawing tools in various parts of the design process
3. Utilize a creative development process to formulate design ideas while incorporating both "the client's" needs and wishes and the site opportunities and constraints
4. Present preliminary and final presentation of concept design visuals to selected individuals and "clients"
5. Analyze feedback from a variety of resources to formulate a final design plan and plant selection
6. Prepare lists of recommendations for grade changes, plant materials, plant quantities, hardscape materials, soil and mulch materials

Outline of Topics Covered

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1. Introduction to landscape design
 - a. Titles & degree options
 - b. Various landscape design techniques and products
 - c. Introduction to the landscape design process
 - d. Time management

 2. Design tools
 - a. Graphic tools
 - b. On-site tools

 3. Site analysis
 - a. Measuring techniques
 - b. Assessing Client's needs and expectations
 - c. Various elements of site to consider
 - d. Developing a workable list

 4. Developing design ideas
 - a. Process for design
 - b. Introduction to idea development techniques
 - c. Selecting plant and hardscape materials
 - d. Calculating plant and hardscape materials
 - e. Introduction to plant and hardscape cost estimating
 - f. Resources

 5. Developing drawings

- a. Various paper options
- b. Using drawing tools
- c. Professional standard drawing symbols and techniques
- d. Professional standard page layout, components, formats

6. Obtaining feedback

- a. Timing when meeting with clients
- b. What to present to clients
- c. Using results from clients

7. Presenting to clients

- a. Techniques
- b. Various types of submissions