



Syllabus

HRT 210 Landscape Design II

General Information

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Author

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Department

Environmental Conservation and Horticulture

Course Prefix

HRT

Course Number

210

Course Title

Landscape Design II

Course Information

Credit Hours

3

Lecture Contact Hours

3

Lab Contact Hours

0

Other Contact Hours

0

Catalog Description

An intense, hands-on extension of Landscape Design I that focuses on the development of professional design skills for the residential and commercial landscape. The student will develop designs, time, materials and labor cost estimates and presentation skills for a variety of real-world design projects. First hand experience using professional level techniques will be gained during this class. Required field trips to landscape sites will be held during class hours.

Key Assessment

This course does not contain a Key Assessment for any programs

Prerequisites

HRT 201

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

Information Resources

Citizenship

Oral Communication

Course Learning Outcomes

Course Learning Outcomes

1. Distinguish and explain the various elements of a site for design prior to development of a new design
2. Evaluate how the various site elements will affect the outcome of the design with relation to maintenance, vehicular and pedestrian traffic patterns, plant selection, and plant placement
3. Apply professional graphics and design conventions on drawings in their appropriate applications and settings
4. Produce designs for different site types that have a variety of client needs while incorporating the site elements, visual, aesthetic, traffic flow and maintenance issues
5. Develop professional presentation skills through routine presentation of concept design projects and formal presentation of project final designs
6. Produce a cost estimate for time, materials, and labor for the project based on current costs

Outline of Topics Covered

1. Review of Landscape Design I techniques
 - a. Site analysis
 - b. Charette technique in plan
 - c. Plan drawing, components and line weight
 - d. Elevation drawings
 - e. Color rendering
 - f. Time, material, cost estimating
2. Specialty site issues
 - a. Working with slopes
 - b. Drainage issues
 - c. Determining the amount of space needed
 - d. Coordination with building styles
 - e. Influence of Paths
 - f. Spaces for children & other specialty clients
3. Expanding design idea techniques
 - a. Charette in elevation
 - b. Bones of the garden
 - c. Enclosure - Foreground, mid ground, background
 - d. Enclosure - Overhead plane, mid story, under story, ground plane
 - e. Resources
4. Expanding drawing and rendering techniques
 - a. Color rendering with markers
 - b. Thumbnail elevations
 - c. Foreshortened view drawing
 - d. Computer Aided Design (CAD) overview
5. Professional portfolio development
 - a. Format conventions
 - b. Media options
 - c. Resources
6. Professional presentations
 - a. Request for Bid or Proposal options
 - b. Time, Material, Cost Estimating

- c. Scope control
- d. Time management