

HORT A285: INTRODUCTION TO LANDSCAPE DESIGN

Item	Value
Curriculum Committee Approval Date	12/08/2021
Top Code	010910 - Landscape Design and Maintenance
Units	3 Total Units
Hours	90 Total Hours (Lecture Hours 36; Lab Hours 54)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	No
Basic Skills	Not Basic Skills (N)
Repeatable	No
Grading Policy	Standard Letter (S), • Pass/No Pass (B)

Course Description

Landscape design, circulation, form, materials, scale. Preparation of landscape design plans. Transfer Credit: CSU; UC.

Course Level Student Learning Outcome(s)

1. Differentiate and demonstration design considerations for a new and renovation property by rendering designs to scale using various technologies and principles.
2. Analyze the importance of designing and accessing a property for sustainability and appropriateness of current site conditions, aesthetics and future maintenance.

Course Objectives

- 1. Discuss the importance of designing for the ease of future maintenance
- 2. Assess a property and analyze various site conditions
- 3. Measure a house and property and transfer that information to an accurate scale drawing
- 4. Discuss the various design styles commonly used in design
- 5. Realize the different design considerations for a new property and a renovation
- 6. Discuss and defend their work through the critique process
- 7. Discuss the various materials used in landscape design
- 8. Discuss the relationship between client profile, and design choices

Lecture Content

Topics to be covered in this course: Measurement; measuring a site, house, and all topographical features and transferring data to a drawing Form; using various form standards: curvilinear, rectilinear angular, circular, in design features Circulation; Practical flow, anticipation, and allowances of potential activities within various spaces Scale; how much space is needed for various functions, activities, features, plantings, and tasks Preparations of drawings; functional diagrams, preliminary overlays, and final presentation drawings Materials and their use; tile,

concrete, brick, stone, wood, metal, attributes and drawbacks of all materials used in the outdoor landscape. General Residential Design: Skill building working with a client New Residential design: Challenges of an undeveloped site Renovation design: Working with existing features and creating something improved and cohesive Client relations: developing a realistic and useful client profile, and responding to the wide variety of challenges presented by the client and their needs using graphic communication

Lab Content

In conjunction with design lecture students will generate (3) residential landscape designs based on new property, renovation property and client demand property.

Method(s) of Instruction

- Lecture (02)
- DE Live Online Lecture (02S)
- Lab (04)
- DE Live Online Lab (04S)

Instructional Techniques

Lectures illustrated with slides, demonstrations by the instructor, small group teaching, three hands-on problem-based projects. Interactions between students and the instructor will be during class sessions; before class, during office hours, and by text, email or video conferencing.

Reading Assignments

Students will be required to read instructor handouts (approx 1 hr per week)

Writing Assignments

One assignment will be required: A manifesto of their design approach about how people interact with their personal space/environment. (approx .5 hr per week)

Out-of-class Assignments

Research for in-class assignments may include library sources, videos of leaders in the industry speaking about design, and site visit(s) of completed designs. the research will be focused on the three (3) residential design projects that are assigned for the semester (approx 4-6 hrs per week)

Demonstration of Critical Thinking

Demonstrate and defend their work through the critique process

Required Writing, Problem Solving, Skills Demonstration

Analysis of how the student solved the design problems per assignment

Eligible Disciplines

Ornamental horticulture (landscape architecture, floristry, floral design)...: Any bachelors degree and two years of professional experience, or any associate degree and six years of professional experience. Ornamental horticulture (landscape architecture, floristry, floral design)...: Any bachelors degree and two years of professional experience, or any associate degree and six years of professional experience.

Other Resources

1. Basic drafting equipment
2. Instructor handouts