HORT 60F: LANDSCAPE DESIGN: PROCESS

Foothill College Course Outline of Record

Heading	Value
Effective Term:	Summer 2022
Units:	3
Hours:	2 lecture, 3 laboratory per week (60 total per quarter)
Advisory:	HORT 40 and 60B.
Degree & Credit Status:	Degree-Applicable Credit Course
Foothill GE:	Non-GE
Transferable:	CSU
Grade Type:	Letter Grade (Request for Pass/No Pass)
Repeatability:	Not Repeatable

Student Learning Outcomes

- Exhibit an understanding of the principles of landscape design process through one or more residential design projects.
- Prepare a project timeline and budget.

Description

Principles of landscape design process. Application of residential site analysis, program development, and landscape design theory to one or more residential scale projects. Project planning and budgeting. Landscape designer, client, and green industry professional interactions.

Course Objectives

The student will be able to:

1. Exhibit an understanding of the principles of landscape design process through one or more residential design projects.
2. Describe methodology for development of programs for residential landscapes.
3. Prepare a project timeline and budget.
4. Complete one or more conceptual landscape design plans.
5. Understand the cross-cultural nature of landscape design.

Course Content

1. Landscape design process
   a. Review landscape design theory
   b. Review basic elements of design
   c. Review form development theory
2. Residential landscape design project planning
   a. Project timeline
   b. Preparation of proposal
   c. Application of budget
3. Residential site analysis and program development
   a. Site inventory and information gathering
   b. Program development
   c. Exploration of spatial, functional, and design element relationships
4. Conceptual landscape plan
   a. Design package development (conceptual plan, elevations, sample boards, etc.)
   b. Design standards
   c. Project presentation
   d. Interacting with clients and green industry professionals
5. Cross-cultural applications of landscape design process

Lab Content

1. Landscape design program lab: Working with an actual site and real clients, students will develop a program for a landscape design
2. Site inventory and analysis lab: For this site, students will perform a site inventory and site analysis. Each student will then create drawings for presentation to the clients summarizing these findings
3. Schematic design lab: Students will practice the creation of a rough schematic design of the site with feedback from the instructor
4. Illustrative plan development lab: In-class creation and evaluation of an illustrative plan to be presented to the client
5. On-site meetings with client(s) and final presentation: One or more on-site meetings with the client will take place. At the end of the quarter each student will make a presentation to the client of their illustrative plan and share their design ideas for the site

Special Facilities and/or Equipment

1. Design laboratory with multimedia projection system.
2. Students provide drafting supplies and equipment as necessary to complete projects. Needs vary by student. Typical materials include vellum, tracing paper, drafting pencils, pencil sharpener, eraser, erasing shield, drafting tape, T-square, parallel glider, architect's and engineer's scales, triangles (30/60 and 45), circle template, drafting brush, and drafting surface.
3. When taught online, on-going access to computer with email and internet access.

Method(s) of Evaluation

Methods of Evaluation may include but are not limited to the following:

Participation in class activities
Weekly exercises
Final project

Method(s) of Instruction

Methods of Instruction may include but are not limited to the following:

Lecture
Lab
Demonstrations
Discussions
Oral presentations
Field trips

Representative Text(s) and Other Materials

Booth, Norman, and James Hiss. Residential Landscape Architecture: Design Process for the Private Residence, 6th ed.. 2011.

Although this text is older than the suggested "5 years or newer" standard, it remains a seminal text in this area of study.

Types and/or Examples of Required Reading, Writing, and Outside of Class Assignments

1. Reading assignments will include reading approximately 35 pages per week from the assigned texts with supplemental reading from a course reader. Out of class reading/assignments are approximately four hours per week
2. Lectures will address reading topics and experiences of the instructor. Classroom discussion and demonstrations in support of lecture topics will be provided

Discipline(s)

Ornamental Horticulture