

# HORT 90F: LANDSCAPE DESIGN: BASIC PRINCIPLES

## Foothill College Course Outline of Record

Heading	Value
<b>Effective Term:</b>	Summer 2022
<b>Units:</b>	1
<b>Hours:</b>	12 lecture per quarter (12 total per quarter)
<b>Degree &amp; Credit Status:</b>	Degree-Applicable Credit Course
<b>Foothill GE:</b>	Non-GE
<b>Transferable:</b>	CSU
<b>Grade Type:</b>	Letter Grade Only
<b>Repeatability:</b>	Not Repeatable

## Student Learning Outcomes

- Demonstrate landscape design skills.
- Exhibit understanding of design theory and process.

## Description

An overview of the basic principles of landscape design. Presents basic graphic communication concepts. Also explores the concept of master planning residential landscapes, and designing with plant material and related landscape elements.

## Course Objectives

The student will be able to:

1. Exhibit an understanding of basic theory and process in landscape design.
2. Exhibit an understanding of graphic communication concepts.
3. Exhibit an understanding of residential landscape master planning.
4. Demonstrate, through a landscape design skills project, practical skills in landscape design.
5. Exhibit an understanding of culturally diverse landscapes.

## Course Content

1. Basic landscape design theory and process
  - a. Steps of design
  - b. Concepts of design theory
2. Landscape graphic communication process
  - a. Plan graphics
  - b. 3-D graphics
3. Residential landscape master planning
  - a. Phasing of projects
  - b. Cost benefits
  - c. Logistics
  - d. Managing implementation
4. Overview of the cultural diversity found in historical and contemporary landscapes
5. Guest speakers (as appropriate to topics)

- a. Professional organizations and trades serving the landscape design industry in the US and internationally

## Lab Content

Not applicable.

## Special Facilities and/or Equipment

1. Design laboratory.
2. Students provide drafting equipment and supplies as needed.
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:

Design skills project

Documented active participation which furthers design skills

## Method(s) of Instruction

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

Lectures

Discussions

Activities

Guest speakers

Assigned reading activities

## Representative Text(s) and Other Materials

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

Although older than five years, this book is a seminal text for landscape design.

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

1. Reading assignments will include reading approximately 10-20 pages per week from assigned text and supplemental reading
2. Writing assignments include:
  - a. Topical white papers
3. Other:
  - a. Lectures will address reading topics and experiences of instructor. Classroom discussion and demonstrations in support of lecture topics will be provided
  - b. Guest speakers from industry will provide supplemental lecture and demonstration

## Discipline(s)

Ornamental Horticulture