

HORT 90A: CONTAINER PLANTINGS IN THE LANDSCAPE

Foothill College Course Outline of Record

Heading	Value
Effective Term:	Summer 2021
Units:	1
Hours:	12 lecture per quarter (12 total per quarter)
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

- Identify plantings appropriate for container plantings.
- Compare and contrast container plant features and cultural needs.

Description

Utilization of container plantings in both interior environments and exterior landscapes. Design theory, selection of containers, plant selection, and planting methods. Soil preparation and irrigation techniques.

Course Objectives

The student will be able to:

- Design container plantings
- Select plants for containers
- Select container types
- Prepare containers for planting
- Mix planting media
- Irrigate containers
- Maintain container plantings
- Identify how containers are used in other cultures

Course Content

- Design theory using container plantings
- Appropriate plantings for containers
- Types of containers
 - Pots and containers (materials, finishes)
 - Alternative forms of containers
 - Cost benefits
- Preparation of container surfaces for planting
- Planting techniques, soil mixes, amendments, fertilizers
- Irrigation of container plantings
 - Hand watering techniques
 - Automatic and self-watering techniques
- Maintenance of plantings
- Use of containers and container plantings around the world

Lab Content

Not applicable.

Special Facilities and/or Equipment

- Horticultural laboratory, greenhouse, and related horticultural facilities and equipment.
- Students provide containers for planting, pruning shears with sheath, work boots, leather gloves and clothing for field work.

Method(s) of Evaluation

- Container planting design project (design or practical skills)
- Selection of appropriate container, media and plants
- Planting of container
- Maintenance of container

Method(s) of Instruction

- Lecture
- Demonstrations
- Discussions

Representative Text(s) and Other Materials

Walliser, Jessica. [Container Gardening Complete](#). 2017.

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

- Reading assignments will include reading approximately 20 pages per week from the assigned texts.
- There are no writing assignments for this course.
- Outside assignments will include visiting nurseries to research container plants.

Discipline(s)

Ornamental Horticulture