

HORT 90K: LANDSCAPING WITH EDIBLES

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 edible ornamental plants for the landscape.
- Demonstrate the use of edible plants in built landscapes.

Description

The use of edible plants in residential landscapes. Practice and feasibility of integrating edible plants into landscape designs. Identification of ornamental plant materials which produce edible fruit, foliage, flowers or other edible parts.

Course Objectives

The student will be able to:

- Identify edible, ornamental plants used in residential landscapes
- State the use of edible plants in landscape design
- Describe using and maintaining edibles in the residential landscape
- Identify the variety of ways edible plants are utilized by different cultures around the world

Course Content

- Introduction to edible plants
 - Edible plant identification
 - Fruits, foliage, flowers and other edible parts
 - Growth habits
 - Environmental requirements and cultivation
 - Pros and cons of using edible plants
 - Applications using edible plants
 - Use of edible plants by different cultures
- Landscape design
 - Aesthetic and/or functional purpose
 - Planting designs using edible plants
 - Mixing edible and non-edible plants
 - Sourcing edible plants
- Edibles in the built landscape
 - Plant selection (type and quality)
 - Planting techniques
 - Maintenance
 - Harvesting
- The use of edible plants in other cultures

Lab Content

Not applicable.

Special Facilities and/or Equipment

- Design laboratory with multimedia projection system, horticultural facilities, and arboretum.
- Students provide pruning shears with sheath, work boots, leather gloves, and clothing for field work.

Method(s) of Evaluation

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

- Field test on edible plants (identification, growth habits, etc.), and/or edible landscape project
- Documented active participation, including reports, projects and research

Method(s) of Instruction

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

- Lecture
- Demonstrations
- Discussions

Representative Text(s) and Other Materials

Creasy, Rosalind. [Edible Landscaping, 2nd ed.](#) 2010.

This book is a seminal piece written by a Foothill Horticulture graduate.

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

- Reading assignments will include reading approximately 50 pages per week from the assigned text (two hours).
- There are no writing assignments for this course.

Discipline(s)

Ornamental Horticulture