HORT 91E: COMMUNITY GARDENING

Foothill College Course Outline of Record

Heading	Value
Effective Term:	Summer 2024
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 Only
Repeatability:	Not Repeatable

Student Learning Outcomes

- Identify requirements for a community garden.
- Maintain a community garden.

Description

Standards and techniques for developing community-based gardens, including community plots, maintenance of contracted plots, and management of garden-oriented non-profit gardens. Topics include site selection, development of planting beds, selection of plant species, cultural management of crops, harvesting and marketing of crops.

Course Objectives

The student will be able to:

1. Identify markets for produce.
2. Select sites and prepare for gardens.
3. Select crops for gardens.
4. Plant vegetables.
5. Maintain vegetables.
6. Harvest produce.

Course Content

1. Identify markets for produce
   a. Assess local markets for product consumption
   b. Assess produce requirements of local grocery stores
   c. Identify the desire for private vegetable garden plots
2. Site selection and preparation for gardens
   a. Determine soil conditions
   b. Identify growing areas, containers, or planters
   c. Locate utility connections for irrigation
   d. Identify access for garden use
3. Crop selection for gardens
   a. Identify crops appropriate for local regions
   b. Identify crops for local climate
   c. List species that will work in a local agriculture system
4. Planting vegetables
   a. Prepare the soil
   b. Install plants
   c. Mulch and perform post-planting care
5. Maintaining vegetables
   a. List necessary cultural requirements
   b. Water plants
   c. Perform pest control
   d. Amend soil and fertilize plants
6. Harvesting produce
   a. Determine crop ripeness
   b. Pick or harvest crops
   c. Prepare crops for delivery
   d. Transport crops to consumers

Lab Content

Not applicable.

Special Facilities and/or Equipment

1. Classroom with multi-media equipment.
2. Lab with growing area.
3. Gardening tools and equipment.
4. Building for tool and equipment storage and maintenance.
5. 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:

Objective exams
Writing assignments about community gardening topics

Method(s) of Instruction

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

Lecture
Working in gardens
Guest speakers
Discussion of issues with classmates
Field trips to other community gardens

Representative Text(s) and Other Materials

Raskin, Ben. The Community Gardening Handbook. 2017.

Although this text is older than five years, it is the most recent edition and still relevant to the course.

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

1. Reading 20-30 pages from assigned text weekly
2. Reading from handouts and websites weekly

3. Writing summary of crop productions
4. Writing on trends in community gardening

Discipline(s)

Ornamental Horticulture