

SPED C027N: INTRODUCTION TO GARDENING

| Item | Value |
|------------------------------------|---|
| Curriculum Committee Approval Date | 04/28/2023 |
| Top Code | 010100 - Agriculture Technology and Sciences, General |
| Units | 0 Total Units |
| Hours | 16-108 Total Hours (Lab Hours 16-108) |
| Total Outside of Class Hours | 0 |
| Course Credit Status | Noncredit (N) |
| Material Fee | No |
| Basic Skills | Basic Skills (B) |
| Repeatable | Yes; Repeat Limit 99 |
| Open Entry/Open Exit | Yes |
| Grading Policy | P/NP/SP Non-Credit (D) |

Course Description

This introductory horticulture course is designed for student gardeners interested in learning about plants. The care of regionally cultivated plant life will be covered, including the identification and care of typical home-gardened vegetables, fruits and flowers. These skills will be integrated into both classroom demonstrations and lab experiences. Noncredit. NOT DEGREE APPLICABLE. Not Transferable.

Course Level Student Learning Outcome(s)

1. Demonstrate basic horticulture skills by safely caring for ornamental, drought-tolerant and edible vegetation.
2. Accurately recall required basic plant care terms and techniques for traditional indoor and outdoor region-appropriate plant life.

Course Objectives

- 1. Report and assess the availability of the seven basic requirements for all plant-life to grow and thrive.
- 2. Provide on-going cultivation by planting, grooming, harvesting, and removing vegetative plant growth in both free-standing pots and garden beds.
- 3. Correctly identify and eliminate invasive plants based on the Statewide Integrated Pest Management Program model.
- 4. Demonstrate safe utilization and care of modern simple gardening hand tools.
- 5. Collect organic leaf litter from garden sites and correctly compost appropriate waste materials.
- 6. Develop good stewardship habits by actively collecting and recycling trash on campus and in the community.

Lecture Content

See Lab Content

Lab Content

A. Safety in the Garden 1. Tools, Pests B. Plant Identification 1. Sensory: visual, touch, taste, smell 2. Common Names C. Tool Identification and

Correct Use D. Individual Plant Care 1. Types of Plant Propagation a. Seedlings b. Seed c. Cuttings 3. Garden Care a. Pests b. Thinning and Pruning c. Weeding d. Soil Augmentation 4. Harvest G. Community Stewardship 1. Sharing plants/crops 2. Volunteerism

Method(s) of Instruction

- Regular NC Lab (NC4)
- Live Online Reg NC Lab (NCC)

Instructional Techniques

1. Illustrated slides and handouts 2. Discussion of important concepts and related current issues 3. Demonstrations by instructor and guest speakers 4. Hands-on planting assignments

Reading Assignments

There are no reading assignments

Writing Assignments

There are no writing assignments

Out-of-class Assignments

Students will complete one out-of-class growing project

Demonstration of Critical Thinking

Direct observation of typical methodologies

Required Writing, Problem Solving, Skills Demonstration

Skills demonstration during class labs

Eligible Disciplines

Special education: Minimum qualifications for these faculty members are specified in title 5, section 53414. Master's degree required. Title 5, section 53414

Other Resources

1. The Coastline Library provides access to a wide range of resources, including subscription databases and eBook collections.