

SPED C076N: GROUNDSKEEPING BASICS

Item	Value
Curriculum Committee Approval Date	04/28/2017
Top Code	010900 - Horticulture
Units	0 Total Units
Hours	40 Total Hours (Lecture Hours 16; Lab Hours 24)
Total Outside of Class Hours	0
Course Credit Status	Noncredit (N)
Material Fee	No
Basic Skills	Not Basic Skills (N)
Repeatable	Yes; Repeat Limit 99
Open Entry/Open Exit	No
Grading Policy	P/NP/SP Non-Credit (D)

Course Description

This introductory horticulture course is designed for students interested in groundskeeping and landscaping careers. The principles and practices used in both residential and commercial grounds care, including generalized identification skills, plant knowledge, and basic-care techniques will be integrated into both classroom lecture and lab experiences. Noncredit. NOT DEGREE APPLICABLE. Not Transferable.

Course Level Student Learning Outcome(s)

1. Successfully recall basic landscape care practices traditionally useful for application in work settings or leisure-time activities.
2. Successfully maintain grounds by safely following simple directions, using correct tools and employing proper techniques.

Course Objectives

- 1. Follow simple directions.
- 2. Recognize and differentiate weeds from landscape features.
- 3. Demonstrate basic care of individual landscaping elements.
- 4. Safely utilize appropriate tools and correct methods to maintain grounds with minimal supervision.
- 5. Accomplish a specific groundskeeping skill within the class time limits.
- 6. Clean up work area following participation in a landscaping activity.
- 7. Make use of landscaping as a leisure-time activity.

Lecture Content

The importance of Horticulture Role of Horticulture plants: food, fiber, shelter, fuel, erosion, drugs, medicines, perfumes. Classification of horticultural plants Plants and their environment Water Climate Temperature Light Nutrients Propagation of Plants Sexual Seed Vegetative Safety in Horticulture Personal Class Tools Plant Plant Identification Tool Identificaton and Use Plant Care Grounds Care Community Stewardship Community Gardens Food Banks Volunteerism

Lab Content

Safety Personal Class Tool Plant Plant Identification Landscape Elements Weeds Tool Identification Name Purpose Correct/Incorrect Use Individual Plant Care Propagation Soil Care, Water, Fertilizer Pruning Harvest/Removal Grounds Care Trash Disposal Leaf Litter, Grass and Plant Clippings/Pruning Removal Rake, Sweep, Turn Soil, Water Survey and Report Broken Ornamental/Structural Fixtures (Lights, Sprinklers, Fountains) Broken Accessibility Features (Ramps, Curbs, Handrails, Signage) Overabundant Plant Growth/Underachieving Plantings Community Stewardship

Method(s) of Instruction

- Enhanced NC Lect (NC1)
- Enhanced NC Lab (NC2)
- Live Online Enhanced NC Lect (NC9)
- Live Online Enhanced NC Lab (NCA)

Instructional Techniques

1. Lecture with illustrated slides 2. Discussion of important concepts, related current issues 3. Demonstrations by the instructor 4. Hands-on planting assignments 5. Guest Speakers 6. Peer supported evaluation.

Reading Assignments

There are no reading assignments.

Writing Assignments

There are no writing assignments.

Out-of-class Assignments

Student will complete two out-of-class assignments on plant identification and local plant varieties.

Demonstration of Critical Thinking

Direct observation of standard practices. Compare and contrast various course objectives

Required Writing, Problem Solving, Skills Demonstration

The completion of a student landscaping project.

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. Coastline Library 2. Handouts to be provided and distributed by the instructor.