

ADLTED 743 Course Outline as of Fall 2017**CATALOG INFORMATION**

Dept and Nbr: ADLTED 743 Title: SOFTSCAPE PLANT/ENVIRON

Full Title: Softscape: Plants and Environmental Conditions

Last Reviewed: 2/13/2023

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	0	Lecture Scheduled	0	8	Lecture Scheduled	0
Minimum	0	Lab Scheduled	5.00	6	Lab Scheduled	40.00
		Contact DHR	0		Contact DHR	0
		Contact Total	5.00		Contact Total	40.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 0.00

Total Student Learning Hours: 40.00

Title 5 Category: Non-Credit

Grading: Non-Credit Course

Repeatability: 27 - Exempt From Repeat Provisions

Also Listed As:

Formerly:

Catalog Description:

Introduction to green gardening and landscaping with emphasis on occupation-specific terminology and communication skills using common phrases for interacting with clients or future employers. Topics include plant identification, selection and care, plant irrigation needs, landscaping plans, safe use of hand and power tools, and workplace readiness.

Prerequisites/Corequisites:**Recommended Preparation:**

Concurrent Enrollment in ADLTED 745.3

Limits on Enrollment:**Schedule of Classes Information:**

Description: Introduction to green gardening and landscaping with emphasis on occupation-specific terminology and communication skills using common phrases for interacting with clients or future employers. Topics include plant identification, selection and care, plant irrigation needs, landscaping plans, safe use of hand and power tools, and workplace readiness. (Non-Credit Course)

Prerequisites/Corequisites:

Recommended: Concurrent Enrollment in ADLTED 745.3

Limits on Enrollment:

Transfer Credit:

Repeatability: Exempt From Repeat Provisions

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree:	Area	Effective:	Inactive:
CSU GE:	Transfer Area	Effective:	Inactive:
IGETC:	Transfer Area	Effective:	Inactive:
CSU Transfer:		Effective:	Inactive:
UC Transfer:		Effective:	Inactive:

CID:

Certificate/Major Applicable:

Certificate Applicable Course

COURSE CONTENT

Student Learning Outcomes:

At the conclusion of this course, the student should be able to:

1. Apply landscaping terminology such as plant identification, plant selection and care, tool identification and use.
2. Recognize and respond to verbal and written directions when interacting with landscaping supervisors, employees, and customers.
3. Read and analyze landscaping plans and summarize findings.
4. Recommend plants for various landscape scenarios.

Objectives:

Upon completion of the course, students will be able to:

1. Label landscaping materials with correct terminology
2. Select and match pictures and names of plants to preferred growing environment as well as choosing correct care directions
3. Discuss safety rules for hand and power tool use and identify tools
4. Practice giving and following oral commands when prompted
5. Respond to written commands when prompted
6. Label all significant planting areas, irrigation systems, and structures on a landscaping plan
7. Explain landscaping plan layout listing steps to complete tasks outlined in the plan

Topics and Scope:

I. Plant Selection for Local Landscape Applications

- A. Factors that affect plant growth, including water, nutrients, light, air flow, and climate
- B. Techniques for successful plant propagation e.g. budding, grafting, cuttings, seeds
- C. Principles of plant propagation to determine space needed between plantings
- D. Identify plants on a landscape plan

- II. Safe and Appropriate Operation and Maintenance of Hand and Power Equipment
 - A. Selection of proper tools
 - B. Specific safety procedures for hand tool usage
 - C. Safety suggestions for lawnmowers and blowers
- III. Proper Landscape Planting and Maintenance Practices
 - A. Maintaining basic irrigation systems
 - B. Edging, watering, and mowing practices
 - C. Drought resistant care
 - D. Pruning ornamental shrubs, trees, and fruit trees
- IV. Obtaining Employment in the Landscaping Field
 - A. Resume and cover letter writing
 - B. Interviewing techniques
 - C. Networking and job seeking skills using computer technology

Assignment:

1. Unit tests which include listening, completing graphic organizers, filling in the blanks, selecting multiple choice answers, and completing written sentences and short paragraphs
2. Plant identification exercises, individually and in groups (4 - 6)
3. Quizzes on vocabulary and reading comprehension (4 - 6)
4. Group presentations on selected topics (2 - 3)
5. Role-playing activities (4 - 6)

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

None

Writing
0 - 0%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Plant identification exercises; group presentations

Problem solving
10 - 20%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Role-playing activities; group presentations

Skill Demonstrations
20 - 30%

Exams: All forms of formal testing, other than skill performance exams.

Units tests; vocabulary and reading quizzes

Exams
30 - 40%

Other: Includes any assessment tools that do not logically fit into the above categories.

Attendance and participation

Other Category
20 - 30%

Representative Textbooks and Materials:
Instructor prepared materials