

ADLTED 748.6 Course Outline as of Spring 2020**CATALOG INFORMATION**

Dept and Nbr: ADLTED 748.6 Title: LANDSCAPE EQUIP OPS

Full Title: Landscape Equipment Operations

Last Reviewed: 5/13/2019

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	0	Lecture Scheduled	0	8	Lecture Scheduled	0
Minimum	0	Lab Scheduled	6.00	4	Lab Scheduled	48.00
		Contact DHR	0		Contact DHR	0
		Contact Total	6.00		Contact Total	48.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 0.00

Total Student Learning Hours: 48.00

Title 5 Category: Non-Credit

Grading: Non-Credit Course

Repeatability: 27 - Exempt From Repeat Provisions

Also Listed As:

Formerly:

Catalog Description:

Students will learn about pre-operation, operation, and post-operation maintenance of a variety of commonly used types of landscape equipment. Much of the course focuses on hands-on operation of landscape equipment in safe and effective ways.

Prerequisites/Corequisites:**Recommended Preparation:****Limits on Enrollment:****Schedule of Classes Information:**

Description: Students will learn about pre-operation, operation, and post-operation maintenance of a variety of commonly used types of landscape equipment. Much of the course focuses on hands-on operation of landscape equipment in safe and effective ways. (Non-Credit Course)

Prerequisites/Corequisites:

Recommended:

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. Operate a variety of types of landscaping equipment safely and efficiently.
2. Perform basic preventive maintenance and repairs to landscaping equipment.
3. Prepare to apply for positions in the landscaping industry.

Objectives:

Students will be able to:

1. Operate a variety of types of landscaping equipment safely and efficiently.
2. Perform basic preventive maintenance and repairs to landscaping equipment.
3. Prepare to apply for positions in the landscaping industry.

Topics and Scope:

- I. Overview of Types of Tools and Equipment
 - A. Gas-powered mowers, clippers, and edgers
 - B. Hand tools
 - C. Leaf blowers
 - D. Lopping and pruning tools
- II. Landscape Equipment Operation Skills
- III. Landscape Equipment Safety
 - A. Protective gear and apparel
 - B. Common safety mistakes and prevention of accidents
- IV. Landscape Equipment Repair and Maintenance
 - A. Preventive care
 - B. Cleaning and post-use care

V. Employment in Landscaping Fields

- A. Application materials
- B. Interviewing skills

Assignment:

1. Equipment-operation practice exercises
2. Equipment-maintenance practice exercises
3. Safety quiz
4. Practice interviews, group and individual
5. Active attendance and participation

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.

None

Problem solving
0 - 0%

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

Equipment-operation exercises; equipment-maintenance exercises

Skill Demonstrations
60 - 70%

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

Safety quiz

Exams
10 - 10%

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

Practice interviews, individual and group; active participation

Other Category
20 - 30%

Representative Textbooks and Materials:

Instructor prepared materials