

**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:**

<b>AS Degree:</b>	<b>Area</b>	Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>IGETC:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>CSU Transfer:</b>		Effective:	Inactive:
<b>UC Transfer:</b>		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