

**HORT 185 Course Outline as of Fall 2010****CATALOG INFORMATION**

Dept and Nbr: HORT 185      Title: SMALL LNDSCP EQUIP  
 Full Title: Small Landscape Equipment  
 Last Reviewed: 2/11/2002

<b>Units</b>	<b>Course Hours per Week</b>		<b>Nbr of Weeks</b>	<b>Course Hours Total</b>	
Maximum	1.50	Lecture Scheduled	2.00	8	Lecture Scheduled 16.00
Minimum	1.50	Lab Scheduled	3.00	8	Lab Scheduled 24.00
		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: 32.00

Total Student Learning Hours: 72.00

Title 5 Category: AA Degree Applicable

Grading: Grade or P/NP

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly: AG 297.16

**Catalog Description:**

This course prepares students to select, operate, and maintain common small landscape maintenance power equipment. Includes hands-on practice with various pieces of equipment.

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

Description: This course prepares students to select, operate, and maintain common small landscape maintenance power equipment. Includes hands-on practice with a variety of equipment. (Grade or P/NP)

Prerequisites/Corequisites:

Recommended:

Limits on Enrollment:

Transfer Credit:

Repeatability: Two Repeats if Grade was D, F, NC, or NP

**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**

**Outcomes and Objectives:**

Upon successful completion of this course the student will be able to:

1. Identify various types of landscape maintenance power equipment.
2. Select appropriate equipment for the maintenance requirements of a landscape site.
3. Safely start and operate various types of landscape power equipment.
4. Inspect various types of landscape power equipment and perform routine operational adjustments.

**Topics and Scope:**

- I. Power equipment identification, operation, care and safe use.
  - A. Mowers
  - B. Edgers
  - C. Leaf blowers
  - D. String trimmers
  - E. Hedge shears
  - F. Rototillers
  - G. Sprayers
  - H. Other selected equipment

**Assignment:**

1. Perform an operations inspection.
2. Complete and operations checklist.
3. Correctly operate the equipment.
4. Demonstrate proper use of equipment for a defined task.

**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.

Written homework, Lab reports

Writing  
10 - 25%

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

Homework problems, Field work, Quizzes, Exams

Problem solving  
10 - 25%

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

Class performances, Performance exams

Skill Demonstrations  
25 - 50%

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

Multiple choice, True/false, Matching items, Completion

Exams  
25 - 55%

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

None

Other Category  
0 - 0%

**Representative Textbooks and Materials:**

Instructor supplied handouts.