HORT 151 Course Outline as of Spring 2003

CATALOG INFORMATION

Dept and Nbr: HORT 151   Title: PRUNING ORNAMENTALS
Full Title: Pruning Ornamentals
Last Reviewed: 12/14/2015

Units			Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	1.50		Lecture Scheduled	3.00	8	Lecture Scheduled	24.00
Minimum	1.50		Lab Scheduled	0	8	Lab Scheduled	0
			Contact DHR	0		Contact DHR	0
			Contact Total	3.00		Contact Total	24.00
			Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 48.00   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 297.11

Catalog Description:
A guide to pruning trees, shrubs, vines & perennials. Discussion of basic plant shapes & how plants grow as the foundation for the benefits of pruning. Basic pruning methods and procedures. Correct tool use and maintenance.

Prerequisites/Corequisites:

Recommended Preparation:
Eligibility for ENGL 100 or ESL 100

Limits on Enrollment:

Schedule of Classes Information:
Description: A guide to pruning trees, shrubs, vines & perennials. Discussion of basic plant shapes & how plants grow as the foundation for the benefits of pruning. Basic pruning methods & procedures. Correct tool use & maintenance. (Grade or P/NP)
Prerequisites/Corequisites:
Recommended: Eligibility for ENGL 100 or ESL 100
Limits on Enrollment:

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

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

Outcomes and Objectives:
The student will:
1. List the common reasons to prune.
2. Differentiate among the basic pruning techniques.
3. Compare and contrast common plant growth responses to basic pruning techniques.
4. Identify available pruning tools.
5. Select proper tool for the proper pruning job.
6. Compare excurrent vs. decurrent tree growth patterns.
7. Distinguish among common shrub and ground cover growth forms.
8. Describe various specialty pruning practices and the techniques used to for each.

Topics and Scope:

I. Purposes for pruning
II. Basic plant growth patterns
III. Plants' response to cuts
IV. Basic pruning techniques
 A. Heading back
 B. Thinning out
 C. Shear
 D. Deadhead
 E. Pinching
V. Pruning tools
 A. Selection
 B. Proper use
 C. Maintenance
VI. Specialty pruning techniques
 A. Needled evergreens

B. Vines
C. Rejuvenation
D. Establishment
E. Special techniques
 1. Topiary
 2. Espalier
 3. Pollard

Assignment:

1. Identify and label pruning tools in a displayed selection.
2. Examine an identified tree specimen and describe what pruning needs to be done for better shape and health.
3. Given a container plant, demonstrate proper pruning.
4. Write a pruning inventory for a selected site or landscape area.
5. Take apart, maintain, and reassemble selected pruning tools.

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.

Write a pruning inventory for selected site.	Writing 20 - 30%

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

Field work, Analyze pruning needs for specified tree or plant.	Problem solving 20 - 30%

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

Class performances	Skill Demonstrations 20 - 30%

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

None	Exams 0 - 0%

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

Attendance and participation.	Other Category 10 - 20%

Representative Textbooks and Materials:
Ortho, All About Pruning. 2000.
Instructor prepared materials.