

REEDLEY COLLEGE - LANDSCAPE HORTICULTURE
LH 30
Principles of Landscape Horticulture

Instructor: Carolyn Unruh

Office: FEM 2; office hours by appointment

LAND Department: (559) 638-3310

Meeting Days & Times: Thursday, 6:00 p.m. – 8:50 p.m. First class session meets August 16, 1999.

Required Materials: Sunset Western Garden Book, editors of Sunset Books and Sunset Magazine

Last day to drop this course: Friday, October 15, 1999 (end of 9th week of semester)

Attendance

- Attendance is required, and will be recorded at each class meeting, as most of the course content will be presented in lectures, demonstrations and classroom discussions.
- Students are responsible for obtaining from the instructor any notes, handouts or information missed due to absence from class.
- Please notify the instructor in advance if you know that you will be absent from class.
- College policy dictates that if a student misses two consecutive class meetings without notifying the instructor, he or she may be dropped from the class.

The last day to drop this course is Friday, October 15, 1999; a letter grade must be issued after that date.

Exams

An examination will be given at the end of each section – see Course Schedule.

Final Exam

The final examination will be given Thursday, December 16.

Missed Exams

In the event a student misses an exam, provisions must be made with the instructor prior to the next class meeting to make up the missed exam. It will be the responsibility of the student to arrange for the make-up. Failure to do so will result in the student receiving a zero for that particular exam.

Grading Policy

Grades earned in this course will be computed as follows:

Total Points

Classroom participation (30%)	300
Homework (20%)	200
Section Exams (30%)	300
Final Exam (20%)	200
Total (100%)	1000

Grade Distribution

Grade	Percent	Points
A	90%	900
B	80%	800
C	70%	700
D	60%	600
F	50%	500

Holidays

Labor Day

Monday, September 6, 1999

Veteran's Day

Thursday, November 11, 1999

Thanksgiving

Thursday–Friday, November 25-26, 1999

Course Description and Objectives

This course is designed to introduce the student to various aspects of landscape horticulture which are necessary to plan, install and successfully maintain a residential or commercial landscape. By the completion of the course, the student should have basic knowledge of site analysis and preparation, plant selection and installation, landscape maintenance, and some areas of specialized gardening interest.

Course Outline

Section 1 - Site Analysis and Preparation

- Soils and Soil Amendments
- Microclimates
- Climate Zones
- Form and Function in the Landscape
- How Plants Grow
- What Plants Need

Section 2 - Plant Selection and Installation

- Annuals, Perennials and Bulbs
- Trees and Shrubs
- Turf and Groundcovers
- Planting, Staking and Training Techniques

Section 3 - Landscape Maintenance

- Irrigation
- Water-Wise Gardening
- Nutrients and Fertilizers
- Pruning Landscape Shrubs and Trees
- Integrated Pest Management
- Weeds, Pests and Diseases
- Identifying Plant Problems

Section 4 - Areas of Specialized Interest

- Managing Green Waste
- Composting
- Seed Starting
- Vegetative Plant Propagation
- Vegetable Gardening
- House Plants and Container Gardening
- Collections: roses, herbs, cacti & succulents, palms, etc.

Course Schedule

August	19	Week 1	Introduction	
	26	Week 2	Section 1	
September	2	Week 3	Section 1	
	9	Week 4	Section 1	(Exam)
	16	Week 5	Section 2	
	23	Week 6	Section 2	
	30	Week 7	Section 2	(Exam)
October	7	Week 8	Section 3	
	14	Week 9	Section 3	
	21	Week 10	Section 3	
	28	Week 11	Section 3	(Exam)
November	4	Week 12	Section 4	
	11	Week 13	NO CLASS – Veteran’s Day Holiday	
	18	Week 14	Section 4	
	25	Week 15	NO CLASS – Thanksgiving Holiday	
December	2	Week 16	Section 4	
	9	Week 17	Section 4	
	16	Week 18	Final Examination – 6:00 p.m.	