

Las Positas College
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Course Outline for HORT 81

HOME LANDSCAPE DESIGN

Effective: Fall 2010

I. CATALOG DESCRIPTION:

HORT 81 — HOME LANDSCAPE DESIGN — 2.00 units

Planning and design of residential landscape and garden areas. Considerations and techniques for designing outdoor areas around the home. Landscape planning techniques and concepts of design. Use area design, layout, plant selection, and drawing plans.

1.50 Units Lecture 0.50 Units Lab

Grading Methods:

Letter or P/NP

Discipline:

	MIN
Lecture Hours:	27.00
Lab Hours:	27.00
Total Hours:	54.00

II. NUMBER OF TIMES COURSE MAY BE TAKEN FOR CREDIT: 1

III. PREREQUISITE AND/OR ADVISORY SKILLS:

IV. MEASURABLE OBJECTIVES:

Upon completion of this course, the student should be able to:

- A. use materials, tools and techniques incorporated in drawing landscape plants;
- B. plan and design home landscape and garden areas;
- C. select plants to be incorporated in the home landscape;
- D. draw a landscape plan;
- E. identify and understand elements and procedures used in landscape planning, design and development;
- F. prepare a plant palette for use in a typical residential landscape;
- G. prepare a cost estimate for proposed landscaping.

V. CONTENT:

- A. Drawing equipment and tools for plan development
 1. Types of drawing tools, equipment, and materials
 2. Plan reproduction, types of prints
 3. Sources and cost of drawing tools and equipment
- B. Drawing landscape plans
 1. Methods and techniques of drawing landscape plans
 2. Drawing and plan layout
 3. Use of drawing equipment and materials
- C. Plan preparation
 1. Preparing a basic map of the home
 2. Measuring and gathering site data
- D. Analyzing the site and family needs
 1. Site and use analysis
 2. Preparing a study plan
 3. Use areas and functional relationships
- E. Design principles and theory of design
 1. Site layout and spatial configuration
 2. Form composition and combining forms
 3. Function before form
 4. Design principles and theory
 5. Design themes and site character
- F. Preliminary design
 1. Drawing and preparation of the preliminary design
 2. Aesthetic organization and site layout
 3. Plant selection and use
 4. Landscape elements and accessories
 5. Material selection and composition

- 6. Planting design
- 7. Grading and drainage considerations
- G. Final plan (Master Plan)
 - 1. Preparation and drawing the master plan
 - 2. Purpose and elements of master plan
 - 3. Indicating site features and planting design on master plan
 - 4. Graphic style and content
- H. Cost estimating
 - 1. Methods of developing a cost estimate
 - 2. Sources for developing accurate costs
 - 3. Cost estimate preparation

VI. METHODS OF INSTRUCTION:

- A. **Lecture** -
- B. **Discussion** -
- C. **Field Trips** -
- D. Media demonstration
- E. **Demonstration** -

VII. TYPICAL ASSIGNMENTS:

- A. Weekly reading assignments
- B. Graphic design/drawing assignments
- C. Two complete home landscape design plans
- D. Home landscape project cost estimate

VIII. EVALUATION:

A. **Methods**

- 1. Other:
 - a. Mid-term examination
 - b. Short quizzes
 - c. Evaluation of student design and drawing assignments
 - d. Student participation in classroom and field trips
 - e. Final Exam

B. **Frequency**

- 1. Weekly quiz or assignment
- 2. One mid-term examination
- 3. One final examination

IX. TYPICAL TEXTS:

- 1. - *Sunset's Western Garden Book*. 8th ed., Sunset Publishing, 0.

X. OTHER MATERIALS REQUIRED OF STUDENTS:

- A. Basic drafting tools and graphic materials