

Las Positas College  
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## Course Outline for HORT 59

### LANDSCAPE DESIGN

Effective: Fall 2018

#### I. CATALOG DESCRIPTION:

HORT 59 — LANDSCAPE DESIGN — 2.00 units

Landscape site planning and landscape architectural design for residential properties, home gardens, and small-scale use areas. Procedures and methods required in the planning and design process; site inventory, site analysis, user group analysis, preparation of site study diagrams, preliminary designs, and master site plans. Theory and principles of design, site layout, landscape elements, and material selection. Sketching, drafting, delineation, reproduction, and coloring techniques for landscape architectural plans. Selection and use of drawing tools, materials, and equipment.

1.50 Units Lecture 0.50 Units Lab

#### Grading Methods:

Letter or P/NP

#### Discipline:

- Ornamental Horticulture

	<b>MIN</b>
<b>Lecture Hours:</b>	27.00
<b>Expected Outside of Class Hours:</b>	54.00
<b>Lab Hours:</b>	27.00
<b>Total Hours:</b>	108.00

#### 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:**

- Use materials, tools and techniques incorporated in drawing landscape plans
- Utilize color graphic media to enhance landscape site plans for presentation
- Draw landscape site plans and planting plans within acceptable landscape architectural standards
- Prepare accurate cost estimate for landscape development
- Demonstrate elements and procedures involved in the client-designer relationship during the landscape plans development process and during construction
- Prepare a design contract
- Prepare a planning/design schedule
- Prepare a fees schedule for a design project

#### V. CONTENT:

- Drawing equipment, tools, materials, and plan reproductions
- Color rendering techniques for landscape site plans
- Landscape site and planting plans
- Cost estimation
- Client-designer relationships
- Design contracts
- Planning and design scheduling
- Fee schedules for design projects

#### VI. METHODS OF INSTRUCTION:

- Lab** -
- Lecture** -
- Handout materials
- Examples of design work and plans, slides and video media
- Field Trips** -
- Discussion** -

#### VII. TYPICAL ASSIGNMENTS:

- A. Weekly reading assignments in textbook
- B. Graphic design/drawing assignments
- C. Complete landscape designs/plans
- D. Landscape project cost estimate

#### VIII. EVALUATION:

##### A. **Methods**

- 1. Exams/Tests
- 2. Quizzes
- 3. Projects
- 4. Group Projects
- 5. Class Participation
- 6. Class Work
- 7. Home Work
- 8. Lab Activities

##### B. **Frequency**

- 1. 2 exams, mid-term and final
- 2. 4 quizzes
- 3. 2 landscape drawing projects
- 4. Daily lab practices in drawing techniques
- 5. 1 group project
- 6. Daily classwork, and group discussions
- 7. Homework assignments, as needed

#### IX. TYPICAL TEXTS:

- 1. Tony BerBertauski *Plan Graphics for the Landscape Designer*. 1st ed., Prentice Hall Publishing, 2003.
- 2. Booth, Norman. *Residential Landscape Architecture*. third ed., Pearson, 2017.
- 3. Waterman, Tim. *The Fundamentals of Landscape Architecture*. 2nd ed., Bloomsbury Publishing, 2015.

#### X. OTHER MATERIALS REQUIRED OF STUDENTS:

- A. Drafting equipment, tools, and graphic materials