

WEST VALLEY COLLEGE Course Outline

Department: Architecture

Course Number and Title: ARCH 075 - Landscape Design II

Length of course in weeks: 16

Units: 3

Total Class Hours/Week: 5

Lecture Hours/Week: 2

Lab Hours/Week: 3

Grade Type: Grade/Credit/No Credit

Catalog Description: This course is an advanced level landscape architectural design studio. Students have opportunities to study environmental and visual phenomena through landscape architectural design exercises. Additional topics include the introduction to landscape structures and materials, and their relationships to form, function, and design intent. Students have opportunities to design a complex site by performing case studies relating to the specific landscape design type prior to undertaking the design project itself.

Schedule Description: This course is an advanced level landscape architectural design studio.

Prerequisites:

ARCH 072, History of Landscape Architecture and
ARCH 073, Introduction to Landscape Architecture and
ARCH 074, Landscape Design I

Course Outcomes: Student Learning Outcomes

- 1. Outcome:** Students will be able to critically evaluate natural and human-made forms.
Assessment: Student evaluations of their own work and the work of others in the field.
- 2. Outcome:** Students will design advanced landscape projects that demonstrate skills appropriate to design concepts.
Assessment: Presentation of final landscape project.

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

1. Finalize landscape material choice as it fits the site and design solution.
2. Identify physical attributes of landscape materials.
3. Apply principles of construction materials as they related to landscape projects.
4. Prepare appropriate sequence of working drawings.
5. Identify office procedures and legal requirements for landscape projects.

Assessment: Students in this course will be graded base on the following four categories:

1. **Writing Assignments:** written description of projects
2. **Problem Solving Demonstrations:** quizzes and homework problems
3. **Skill Demonstrations:** class and exam performances
4. **Examinations:** multiple choice, true/false, essay, matching items, and completion final project

Repeatability: 1 time

Methods of Instruction: Lecture & Lab

Lecture Content:

1. The Human Habitat	5.00 %
2. Climate	5.00 %
3. Land	5.00 %
4. Water	4.00 %
5. Vegetation	4.00 %
6. Landscape Character	5.00 %
7. Topography	5.00 %
8. Site Planning	10.00 %
9. Landscape Planting	5.00 %
10. Site Volumes 4%	4.00 %
11. Visible Landscape	5.00 %
12. Circulation	5.00 %
13. Structures	5.00 %
14. Habitations	5.00 %
15. Community Planning	4.00 %
16. Urban Design	5.00 %
17. Growth Management	4.00 %
18. The Regional Landscape	5.00 %
19. The Planned Environment	5.00 %
20. Perspective	5.00 %

Lab Content:

1. Site analysis and design projects focused on effectiveness and responsiveness to a given design program and site. 50.00 %
2. Communicating design solutions through graphic, written, and oral form. 50.00 %

Critical Thinking: Analyze a given site and develop a suitable landscape solution by selecting materials suitable to the project's environment.

College Level Required Reading, Writing, and other Outside-of-Class Assignments:

Over a 16 week presentation of the course, three hours per week are required for each unit of credit. Two hours of independent work done out of class are required for each hour of lecture. Outside of the regular class time the students in this class will be doing the following outside of class:

- **Study:** 2.00 additional hours
- **Problem solving activity or exercise:** 1.00 additional hour
- **Practice Skills:** 1.00 additional hour

Textbook:

Simonds, John O. Landscape Architecture: A Manual of Site Planning and Design. 4th ed. McGraw-Hill, 2006. ISBN: 9780071461207