

# BUTTE COLLEGE

## COURSE OUTLINE

### I. CATALOG DESCRIPTION

**EH 26 - Landscape Planning and Design**

**3 Unit(s)**

**Prerequisite(s):** NONE

**Recommended Prep:** NONE

**Transfer Status:** CSU/UC

34 hours Lecture

51 hours Lab

This course is a study of the principles utilized in planning and designing residential, commercial, and public landscaped areas. Topics include the fundamentals of design, the design process, and client relations. Emphasis will be placed upon the selection and utilization of plants and non-plant materials included in landscape areas.

### II. OBJECTIVES

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

- A. Meet with clients and present themselves in a professional manner.
- B. Identify the proper use of plant and non-plant materials in landscape design.
- C. Complete the design process professionally to ensure a satisfied client.
- D. Use various tools and techniques to communicate abstract design concepts.
- E. Identify the tools and strategies for professional client relationships.
- F. Identify the value of the design process and business opportunities available to professional landscape designers.

### III. COURSE CONTENT

#### **A. Unit Titles/Suggested Time Schedule**

Lecture	
<u>Topics</u>	<u>Hours</u>
1. Introduction to the Landscape Design Industry	2.00
2. Fundamentals of Design	2.00
3. Design Process	2.00
4. Basics of Environmental Design	4.00
5. Site Analysis, Information Gathering and Drafting	6.00
6. Conceptual Phase of Design	4.00
7. Designing With Plants	4.00
8. Presentation of Concepts	2.00
9. Specifications and Construction Details	2.00
10. Cost Estimating	2.00
11. Final Presentation Techniques	2.00
12. Contract Administration and Business Dealings	2.00
Total Hours	34.00

#### Lab

<u>Topics</u>	<u>Hours</u>
---------------	--------------

1.	Introduction to the Landscape Design Industry	3.00
2.	Fundamentals of Design	3.00
3.	Design Process	3.00
4.	Basics of Environmental Design	6.00
5.	Site Analysis, Information Gathering and Drafting	9.00
6.	Conceptual Phase of Design	6.00
7.	Designing With Plants	6.00
8.	Presentation of Concepts	3.00
9.	Specifications and Construction Details	3.00
10.	Cost Estimating	3.00
11.	Final Presentation Techniques	3.00
12.	Contract Administration and Business Dealings	3.00
	Total Hours	51.00

#### **IV. METHODS OF INSTRUCTION**

- A. Lecture
- B. Instructor Demonstrations
- C. Field Experience/Internship
- D. Class Activities
- E. Homework: Students are required to complete two hours of outside-of-class homework for each hour of lecture
- F. Discussion
- G. Reading Assignments
- H. Multimedia Presentations

#### **V. METHODS OF EVALUATION**

- A. Research Projects
- B. Portfolios
- C. Oral Presentation
- D. Projects
- E. Journal
- F. Lab Projects
- G. Written Assignments
- H. Performance Examinations
- I. Essays and research papers

#### **VI. EXAMPLES OF ASSIGNMENTS**

- A. Reading Assignments
  - 1. Read the chapter in the text on residential landscape architecture on site check preparation and client information gathering for class discussion.
  - 2. Read the chapter in your text on proper scale choice for design process and planning. Be prepared to discuss in class.
- B. Writing Assignments
  - 1. Create and maintain a logbook record of all hours spent on each class project. This record will assist you in deciding how much to charge for these services in the future. Be prepared to submit your logbook to the instructor.
  - 2. In a 1-2 page description of the process of asking the necessary questions during an initial interview of a new client for landscape design. Be prepared to present to the class.

### C. Out-of-Class Assignments

1. Make arrangements to visit a landscape design professional and interview them about this career. Present your findings to the class.
2. Complete an off-campus site check and client information gathering for a class project. Report your findings to the class.

## VII. **RECOMMENDED MATERIALS OF INSTRUCTION**

### Textbooks:

- A. Sunset Publishing. Western Garden Book. 2012 Edition. Sunset Publishing, 2012.
- B. Norman Booth & James Hiss. Residential Landscape Architecture. 6th Edition. McGraw-Hill Publishing Inc., 2012.

### Materials Other Than Textbooks:

- A. Students will be required to supply various materials used in landscape design. These include templates, expandable compass, drafting pencils, Engineer's & Architect's scales, erasers, drafting tape, drafting brush, and kit bag to carry it all. The department will furnish practicing and drafting paper and printing services.

**Created/Revised by:** Jared Wilmarth

**Date:** 02/23/2015