

# Common Course Outline

## HORT 230

### Landscape Design

3 Semester Hours

## The Community College of Baltimore County

### Description

#### Landscape Design

Studies the principles and practices of landscape design; special emphasis will be placed on the proper and effective use of plant and landscape materials in developing areas.

Prerequisite: (ENGL 051 or LVE 1) or (ESOL 051 or LVE 1), (RDNG 051 or LVR 1), (MATH 081 or LVM 1), and Hort 107

### Overall Course Objectives

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

- A. define landscape design.
- B. explain the various styles of landscape design.
- C. identify and properly use drawing instruments.
- D. properly layout a drawing sheet.
- E. properly prepare a title block.
- F. use various lettering styles.
- G. visually perceive proportion and scale.
- H. develop symbols for various plant materials.
- I. develop a base (site) plan.
- J. discuss and explain the basic elements of design: proportion, contrast, symmetry, balance, unity, and rhythm.
- K. design a residential design.
- L. design a commercial design.
- M. analyze a site.
- N. conduct a client interview to determine their needs and desires.
- O. determine the need for topography modifications.
- P. draw topography modifications and give construction details.
- Q. utilize LCA standards in landscape drawing.
- R. discuss the relationship of indoor and outdoor areas.
- S. list the requirements for space needed for specific outdoor activities.
- T. design a public and private area of a landscape.
- U. use water features effectively in a landscape plan.
- V. read and estimate a landscape plan and prepare a bid
- W. determine irrigation requirements and their use in a landscape plan.
- X. use a basic drawing package on a computer.
- Y. make a presentation of a landscape drawing.

## **Major Topics**

1. Basic Principles and Theory of Landscape Design
2. Principles of Landscape Design through the use of Landscape Drawings
3. Functional Uses of Plants in the Landscape
4. Interpreting Landscape Drawings and Locating Designs on the Ground
5. Proper Use of Non-Plant Structures in the Landscape
6. Using Library Resources to Complete Course Assignments

## **Course Requirements**

Grading/exams: Grading procedures will be determined by the individual faculty member, but will include the following:

1. 3 Written Exams
2. Lab Drawing Exercises
3. Lab Applications of Landscape Drawings (on the ground)
4. Attendance and Participation
5. 2 Saturday Class Practicals

Date Reviewed: 09/28/00