

Common Course Outline
HORT 230
Landscape Design
3 credits

The Community College of Baltimore County

Description

HORT 230 – 3 credits - Landscape Design explores the principles and practices of landscape design while building upon basic graphic skills; special emphasis is placed on the proper and effective use of plant and landscape materials within various types of landscape plans and designs. Two Saturday Class Practicals are required.

3 credits; 2 lecture hours and 2 laboratory hours per week.

Prerequisites: HORT 107

Overall Course Objectives

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

1. define landscape design;
2. explain the various types of landscape design;
3. identify and properly use drawing instruments;
4. lay out a drawing sheet;
5. draw a title block;
6. use various lettering styles;
7. visually perceive proportion and scale;
8. develop symbols for various plant materials;
9. discuss and explain the various elements of design: proportion, contrast, symmetry, balance, unity and rhythm;
10. develop a base (site) plan;
11. analyze a site;
12. determine the need for topography modifications;
13. draw topography modifications and give construction details;
14. conduct a client interview to determine their needs and desires;
15. discuss the relationship of indoor and outdoor areas;
16. list the space requirements needed for specific outdoor activities;
17. design both a public and a private area of a landscape;
18. determine irrigation requirements and their use in a landscape plan;
19. use water features effectively in a landscape plan;
20. utilize LCA standards in landscape drawing;
21. create a residential design;
22. create a commercial design;
23. create and present a landscape drawing, and
24. read and estimate a landscape plan and prepare a bid.

Major Topics

- I. Basic principles and theory of landscape design
- II. Principles of landscape design through the use of landscape drawings
- III. Interpretation of landscape drawings and location of designs on the ground
- IV. Functional uses of plants in the landscape

Course Requirements

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

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

Other Course Information

This course is a Horticulture Program core course required for the Horticulture A. A. S. Degree.

It is also a required course for the Landscape Design and Installation Certificate.

Date Revised: 05/25/2011