

**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.

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