

Common Course Outline
HORT 234
Landscape, Installation, Construction & Maintenance II
3 Semester Hours

The Community College of Baltimore County

Description

Landscape, Installation, Construction & Maintenance II

Examines the techniques used in the construction of common landscape projects such as patios, walks, retaining walls, fences, foundations, waterfall, pools, and steps; covers the various tools and construction materials used in landscape construction.

Prerequisite: Prerequisite: (ENGL 051 or LVE 1) or (ESOL 051 or LVE 1), (RDNG 051 or LVR 1), (MATH 081 or LVM 1), and Hort 134

Overall Course Objectives

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

A. Identify important criteria needed to use the following materials in landscape design construction:

- | | |
|-------------|-------------------|
| 1. Brick | 5. Hardware |
| 2. Concrete | 6. Timber |
| 3. Stone | 7. Concrete Block |
| 4. Asphalt | |
| 5. | |

B. Demonstrate construction techniques used to build the following landscape structures:

- | | |
|------------------------|-----------------------|
| 1. Decks | 6. Bed Edging |
| 2. Walks | 7. Irrigation Systems |
| 3. Patios | 8. Outdoor Lighting |
| 4. Retaining Walls | 9. Water Features |
| 5. Planters/Tree Wells | 10. Fences |

C. Demonstrate the following tasks:

1. Reading a landscape plan
2. Use of an eye level
3. Estimate landscape construction plans
4. Plant trees, shrubs, and groundcovers
5. Calculate mulch area and volume

Major Topics

Build a garden using materials listed in the course objectives.

Course Requirements

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

1. 3 Tests
2. Lab Exercises
3. Attendance and Participation

Other Course Information

This course meets for 8 weeks during the spring semester and 4 weeks during the summer semester.

Date Revised: 09/28/00