

Common Course Outline
HORT 210
Woody Ornamentals II
3 credits

The Community College of Baltimore County

Description

HORT 210 – 3 credits - Woody Ornamentals II continues the study of woody ornamental plants; emphasizes deciduous trees, shrubs and ground covers. Two Saturday class practicals are required.

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

Prerequisites: HORT 110

Overall Course Objectives

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

1. define common horticulture terms associated with plant identification;
2. spell and pronounce all plant botanical and common names;
3. using botanical and common names, identify woody plants from viewing cut specimens and live landscape plant materials;
4. using plant morphology, identify cut plant specimens with or without foliage, flowers or fruit;
5. using foliage, flowers or fruit, differentiate between related plants;
6. describe the growth habits, rate of growth and mature size of landscape plants;
7. understand plant culture (e.g. soil type, moisture, ease of transplanting);
8. explain the limiting factors (e.g. insects, diseases, environmental stress, etc.) affecting the optimum growth of specific plants; and
9. identify distinguishing characteristics such as fragrance, blooms, seasonal color, etc. of ornamental plants.

Major Topics

- I. Introduction to text
- II. Plant nomenclature
- III. Plant culture
- IV. Landscape value
- V. Plant morphology
 - a. Leaf
 - b. Stems and buds
 - c. Flower
 - d. Fruit
- VI. Identification of plant specimens

Course Requirements

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

1. 13 Weekly Plant Lecture Quiz
2. 14 Weekly Plant Identification Quiz
3. 14 Written Labs
4. Two (2) Saturday Class Practicals
5. Final exam
6. Participation

Other Course Information

This course is a Horticulture Program core course and is the second course in a required two-course sequence for the Horticulture A.A.S. Degree.

It is also a required course for the following Horticulture certificates:

Greenhouse Production
Turf and Landscape Maintenance
Landscape Design and Installation

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