

**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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