

# Common Course Outline

## HORT 110

### Woody Ornamentals I

3 Semester Hours

## The Community College of Baltimore County

### Description

#### Woody Ornamentals I

Studies the more common trees, shrubs, and vines used for landscaping purposes; emphasizes the proper identification, use, and care of woody plants.

Prerequisite: (RDNG 051 or LVR 1)

### Overall Course Objectives

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

- A. define common horticulture terms associated with plant identification.
- B. spell and pronounce all plant names correctly.
- C. identify woody plants using botanical and common names from cut specimens and live landscape materials.
- D. identify cut plant specimens with or without foliage, flowers or fruit using plant morphology.
- E. differentiate between related plants using foliage, fruit, flower and buds.
- F. describe the growth habits, rate of growth and mature size of landscape plants.
- G. understand plant culture (e.g. soil type, moisture, ease of transplanting).
- H. explain the limiting factors effecting the optimum growth of specific plants (e.g. insects, diseases, environmental stress, etc.).
- I. identify distinguishing characteristics of ornamental plants (e.g. fragrance, blooms, seasonal color, etc.)
- J. identify plant uses.

### Major Topics

- 1. Introduction to Text/Plant Cards
- 2. Plant Nomenclature
- 3. Plant Culture
- 4. Landscape Value
- 5. Plant Morphology
  - a. Leaf
  - b. Stems and Buds
  - c. Flower
  - d. Fruit
- 6. Identifying Plant Specimens

## **Course Requirements**

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

1. Weekly Lecture Quiz
2. Weekly Identification Quiz
3. Weekly Written Lab
4. Final Exam
5. Specimen Collection Notebook
6. Attendance and Participation
7. 2 Saturday Class Practicals

Date Revised: 09/28/00