

Common Course Outline
HORT 110
Woody Ornamentals I
3 credits

Community College of Baltimore County

Description

HORT 110 – 3 credits - Woody Ornamentals I introduces the student to the more common trees, shrubs and vines used for landscaping purposes; emphasizes the proper identification, use and care of woody plants.

2 Saturday field trips

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

Prerequisites: ACLT 052

Overall Course Objectives

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

1. define common horticulture terms associated with plant identification;
2. correctly spell and pronounce all plant botanical and common names;
3. using botanical and common names, identify woody plants by viewing cut specimens and live woody ornamentals;
4. using plant morphology, identify cut woody ornamental plant specimens with or without foliage, flowers or fruit;
5. using foliage, flowers or fruit, differentiate between related woody ornamental 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 affecting the optimum growth of specific plants (e.g. insects, diseases, environmental stress, etc.);
9. identify distinguishing characteristics of woody ornamental plants such as fragrance blooms, seasonal color, etc.; and
10. identify plant uses.

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. Identifying plant specimens

Course Requirements

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

1. 10-15 Weekly Quizzes
2. 10-15 Weekly Identification Quizzes
3. 10-15 Written Labs
4. Specimen Collection Notebook
5. Two (2) Saturday Field Trips
6. Final Exam
7. Participation

Other Course Information

This course is a Horticulture Program core course and is the first course in a required two- course sequence which is required 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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