

Virginia Western Community College
HRT 201
Landscape Plant Materials I

Prerequisites

None.

Course Description

Studies landscape use of plants. Considers ornamental value, growth habit, identification, and limitations. Part I of II.

Semester Credits: 3 Lecture Hours: 2 Lab/Clinical/Internship Hours: 2

Required Materials**Textbook:**

Manual of Woody Landscape Plants. Sixth Edition. ISBN: 1-58874-868-5.

Other Required Materials:

None.

Course Outcomes

At the completion of this course, the student should be able to:

- Understand classification and nomenclature of plants
- Understand plant morphology
- Read and understand the USDA Plant Hardiness Zone Map
- Identify 160 designated trees and shrubs (deciduous and evergreen) using common names and botanical names
- Characterize these trees and shrubs using physical qualities such as size, cold hardiness and seasonal interest
- Describe the cultural requirements (soil and light conditions) for these trees and shrubs
- List the uses and limitations of these trees and shrubs
- Use a plant key to identify unknown plants

Topical Description

- I. Introduction
 - A. Plant Nomenclature
 - B. Plant Morphology
 - C. Plant Key

II. Selected Annuals

- A. Identification (Common and Botanical Names)
- B. Size
- C. Seasonal Interest
- D. Culture
- E. Landscape Value

III. Selected Perennials

- A. Identification (Common and Botanical Names)
- B. Size
- C. Seasonal Interest
- D. Culture
- E. Landscape Value

IV. Selected Woody Landscaping Plants (Deciduous)

- A. Identification (Common and Botanical Names)
- B. Size
- C. Hardiness
- D. Seasonal Interest
- E. Culture
- F. Landscape Value

V. Selected Woody Landscaping Plants (Evergreen)

- A. Identification (Common and Botanical Names)
- B. Size
- C. Hardiness
- D. Seasonal Interest
- E. Culture
- F. Landscape Value

Notes to Instructors

- Weekly plant identification quizzes
- Minimum of 10 plants discussed each week