

Virginia Western Community College

HRT 246

Herbaceous Plants

Prerequisites

None.

Course Description

Studies identification, culture and uses of herbaceous plants in landscaping. Includes perennials, biennials, common bulbs and annuals. Teaches scientific and common names plants. Lecture 1-2 hours. Laboratory 2 hours. Total 4 hours per week.

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

Required Materials

Textbook:

Optional Text: Armitage, Allan. M.: Armitage's Manual of Annuals, Biennials, and Half-Hardy Perennials, Timber Press, Portland, OR, 2001, ISBN: 0-88192-505-5.

Optional Text: Armitage, Allan M. : Herbaceous Perennials Plants, A Treatise on their Identification, Culture, and Garden Attributes, Third Edition, Varsity Press, Inc., Athens, GA, 2008, ISBN: 978-1-58874-775-4.

Other Required Materials:

Handouts

Course Outcomes

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

- Identify designated herbaceous landscape plants using common names and botanical names.
- Characterize these landscape plants using physical qualities such as size, hardiness and seasonal interest.
- Describe the cultural requirements (soil and light conditions) for these landscape plants.
- List the uses and limitations of these landscape plants.
- Use a key to identify unknown plants.

Topical Description

- I. Perennials
 - A. Identification
 - B. Characteristics
 - C. Culture
 - D. Landscape Value

II. Tender Perennials and Biennials

- A. Identification
- B. Characteristics
- C. Culture
- D. Landscape Value

III. Annuals

- A. Identification
- B. Characteristics
- C. Culture
- D. Landscape Value

Notes to Instructors

- Weekly Plant ID Quizzes as well as mid-term and a final exam.
- New plant introductions
- Plants that attract pollinators
- Annual and Perennial variety within a genus