

**NOVA COLLEGE-WIDE COURSE CONTENT SUMMARY
HRT 246 - HERBACEOUS PLANTS (3 CR.)**

Course Description

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

General Course Purpose

This course provides the student with the fundamental principles of culture, identification, selection, use, and landscape design of herbaceous plants as practiced commercially.

Course Prerequisites/Co-requisites

Students should be able to read at the college level.

Course Objectives

Upon completion of the course students should be able to correctly:

- Identify a minimum of 120 commonly grown annual, biennial, and perennial herbaceous ornamentals according to genus, species, and common name.
- Describe the general cultural requirements of these plants.
- Recommend specific plants for various landscape situations.
- Describe general cultural practices used to promote the health of herbaceous ornamentals.
- Discuss careers centering around the production and use of herbaceous plants.

Major Topics to be Covered

- a. Characteristics of annuals, biennials, and perennials.
- b. Selecting and propagating herbaceous plants.
- c. Cultural requirements.
- d. Planting and site preparation.
- e. Insect and disease control.
- f. Landscape planning and design with herbaceous plants.
- g. Selection of plants for specific situations, such as formal gardens, rock gardens, woodland, or shady gardens.
- h. Identification, culture and uses of specific herbaceous plants.
- i. Careers in garden centers.