

HRT 1013 PRINCIPLES OF HORTICULTURE

Horticulture fundamentals course covering the characteristics of and uses for horticultural plants, plant growth principles and plant care practices, the scope of the horticulture industry, basics in plant propagation, landscape plant maintenance, fruit and vegetable gardening and pest control. Lab: three hours per week. (Sp, Su, F)

HRT 1103 LANDSCAPE GRAPHICS

Drafting and illustration techniques for landscape designs. Introduction to landscape drawing, delineation, lettering and color rendering with applications to simple and more complex landscape plans. Additional \$15 lab fee. Lab: three hours per week.

HRT 1153 BEGINNING FLORAL DESIGN

Fundamentals of floral arrangement and design with hands-on experience to learn the basic skills necessary for designing and arranging fresh flowers and dried materials for use in the home or in a retail shop. Skills useful to flower shop employment are emphasized. Additional \$100 lab fee. Lab: three hours per week.

HRT 1223 HERBACEOUS ORNAMENTAL PLANTS

Emphasis is placed on the identification, culture, care and use of ornamental annual and herbaceous flowering perennials in residential and commercial landscapes. Lab: three hours per week. Prerequisite: HRT 1013 or consent of department head.

HRT 1233 INTERIOR PLANTS

Identification, growth habits, cultural requirements and use of tropical foliage and flowering plants for indoor garden environments. Skills useful for interior plant installation and maintenance will be emphasized. Lab: three hours per week. Prerequisite: HRT 1013 or consent of department head.

HRT 2050 (2051-2056) ADVANCED PROBLEMS-HORTICULTURE

One to six credits, six credits maximum. A study of applied problems that are of particular interest to horticulture majors. Prerequisite: consent of department head.

HRT 2113 TURFGRASS MANAGEMENT

Selection, establishment and maintenance of turf grass, use of equipment, identification of weeds and chemicals used for turf management. Lab: three hours per week. Prerequisite: HRT 1013.

HRT 2123 LANDSCAPE DESIGN THEORY

The understanding and use of basic design principles and elements and their application to landscape design. Theories of analysis, planning and organization of outdoor spaces for human use and enjoyment. A look at historical styles and approaches to landscape architectural design, and past and present design theories. The study of uses of plant materials for design effect. Additional \$15 lab fee. Lab: three hours per week. Prerequisites: HRT 1013 and HRT 1103

HRT 2133 NURSERY MANAGEMENT AND OPERATIONS

The propagation, production, management and marketing of commercial nursery stock including facilities, equipment, supplies, environmental and pest control. Lab: three hours per week. Prerequisites: HRT 1013.

HRT 2223 GREENHOUSE OPERATIONS I

The study of greenhouse environments necessary for flower and tropical plant production. Topics covered include commercial greenhouse facilities; heat, cooling and humidity control systems; soil media; watering and fertilizing practices; and pest control measures. Production methods for spring season greenhouse crops. Lab: three hours per week. Prerequisite: HRT 1013.

HRT 2313 DECIDUOUS LANDSCAPE PLANTS

Identification and classification of deciduous trees, shrubs, vines and groundcovers with some evergreen trees and shrubs. Includes the study of the plant materials cultural requirements and landscape uses. Lab: three hours per week. Lecture: two hours per week. Prerequisite: HRT 1013 or consent of department head.

HRT 2413 EVERGREEN LANDSCAPE PLANTS

The identification and classification of evergreen trees, shrubs, vines and groundcovers with some deciduous trees and shrubs. Includes the study of their cultural requirements and landscape uses. Lab: three hours per week. Lecture: two hours per week. Prerequisite: HRT 1013 or consent of department head.