# **HORTICULTURE (HORTIC)**

#### Horticulture (HORTIC) 101

#### Intro To Ornamental Horticulture

Plant structures, terminology and use of identification keys; study of culture and use of annuals, biennials, herbaceous perennials. Writing assignments, as appropriate to the discipline, are part of the course. 2 Laboratory hours. 2 Lecture hours. 3 Credit Hours. Offered At: OH

# Horticulture (HORTIC) 104

### **Plant Propagation**

Techniques used in reproducing plants, both from seed and vegetative parts; propagating units, factors affecting rooting, growth substances, rooting media and seed treatment; principles of heredity, structure of genetic material and mechanics of transmission, and importance of genetics in hybridization. Writing assignments, as appropriate to the discipline, are part of the course.

Concurrent registration in CANBS 110 (Introduction to Cannabis) and HORTIC 104 (Plant Propagation), or Consent of Department Chairperson. 2 Laboratory hours. 3 Lecture hours. 4 Credit Hours. Offered At: OH, WR

#### Horticulture (HORTIC) 105

#### Identification of Herbaceous Landscape Plants

This course focuses on identification of herbaceous plants used in the landscape. Study the ornamental value, use and culture of annuals, biennials and perennials. Writing assignments, as appropriate to the discipline, are part of the course.

Admission to the Horticulture program/plan 241. 2 Laboratory hours. 3 Lecture hours. 4 Credit Hours. Offered At: HW

## Horticulture (HORTIC) 202

#### Landscape Design I

Aesthetic and economic importance of grounds improvement, residential and commercial; site analysis, requirements of landscape plans, scale drawings and landscape symbols; nursery classification, selection of plant materials and landscape construction. Writing assignments, as appropriate to the discipline, are part of the course.

4 Lecture hours. 4 Credit Hours. Offered At: HW

#### Horticulture (HORTIC) 205 Arboriculture

Continuation of plants identification, covering use and culture of deciduous and evergreen trees and shrubs. Writing assignments, as appropriate to the discipline, are part of the course. 3 Lecture Hours. 3 Credit Hours.

Offered At: HW