

# HORTICULTURE (ORHC)

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## **ORHC 1220 Turf and Landscape Maintenance**

**Credit Hours:** 3

**Lab Fee:** Yes

Instructor recommends taking BOTC 1010 (General Botany) with a grade of "C" or higher prior to this course. This course focuses on the care and maintenance of turf grass and landscape plants. Topics will include basic turfgrass taxonomy and species; life cycle; soil, fertilizer, light, and water needs; appropriate environmental conditions; pest issues and control; maintenance of turfgrass, trees and shrubs; and diagnosis of landscape problems and landscape repair.

## **ORHC 1510 Plant Identification**

**Credit Hours:** 4

**Lab Fee:** Yes

Instructor recommends taking BSCC 1010 (General Biology 1) and BOTC 1010 (General Botany) with a grade of "C" or higher prior to this course. Students will learn to identify common grasses, flowers, shrubs, and trees for both outdoor and indoor applications.

## **ORHC 2251 Nursery Operations and Management**

**Credit Hours:** 3

**Lab Fee:** Yes

Instructor recommends taking HOSC 2011 (Horticulture 2) and ORHC 1510 (Plant Identification) with a grade of "C" or higher prior to this course. This course is an overview of the nursery industry. Topics will include nursery management, employee management, basic plant propagation, inventory control, nursery organization, marketing, and pest control.

## **ORHC 2260 Greenhouse Operations and Management**

**Credit Hours:** 3

**Lab Fee:** Yes

Instructor recommends taking HOSC 2011 (Horticulture 2) and ORHC 1510 (Plant Identification) with a grade of "C" or higher prior to this course. This course is an overview of the production and marketing of a variety of plant species for commercial purposes. Topics include construction, repair, and maintenance, types of greenhouses, fertilizers, soils, environmental conditions, and plant growth and propagation.