

# HORTICULTURE (HORT)

---

## **HORT 401G Landscape Plants II 2 Hours**

Identification, recognition and use of landscape plants; with emphasis on evergreens, annuals, perennials and bulbs, winter effect and flowering sequence of deciduous trees and shrubs will be included.

**Prerequisite(s):** HORT 301 or permission of instructor

**Corequisite(s):** HORT 402G

*Recent Term(s) Offered: None*

## **HORT 402G Landscape Plants II Lab 1 Hour**

A laboratory course correlated with HORT 401G.

**Prerequisite(s):** HORT 301 or permission of instructor

**Corequisite(s):** HORT 401G

*Recent Term(s) Offered: None*

## **HORT 403G Landscape Design and Construction 2 Hours**

Design of residential and commercial landscapes; techniques and materials for construction of landscape features such as decks, patio covers, walls, patios, pools and irrigation are presented.

**Prerequisite(s):** HORT 402G or permission of instructor

**Corequisite(s):** HORT 404G

*Recent Term(s) Offered: None*

## **HORT 404G Landscape Design and Construction Lab 1 Hour**

A laboratory course correlated with HORT 403G.

**Corequisite(s):** HORT 403G

*Recent Term(s) Offered: None*

## **HORT 405G Nursery Management 2 Hours**

Developing, planning, planting, and maintaining a modern plant nursery of container and field grown stocks of trees, shrubs, and ground covers. An introduction to the organization and management of a landscape plant nursery for container and field grown stock. Students will design and plan a working nursery for south central Kentucky.

**Prerequisite(s):** AGRO 110

**Corequisite(s):** HORT 406G

*Recent Term(s) Offered: None*

## **HORT 406G Nursery Management Lab 1 Hour**

A laboratory course correlated with HORT 405G.

**Corequisite(s):** HORT 405G

*Recent Term(s) Offered: None*

## **HORT 407G Plant Propagation 2 Hours**

Plant propagation is studied and practiced as an art and a science. Sexual and asexual techniques include propagation by seed, cuttings, grafting, layering, division and tissue culture.

**Prerequisite(s):** AGRO 110

**Corequisite(s):** HORT 408G

*Recent Term(s) Offered: None*

## **HORT 408G Plant Propagation Lab 1 Hour**

A laboratory course correlated with HORT 407G.

**Corequisite(s):** HORT 407G

*Recent Term(s) Offered: None*

## **HORT 412G Modern Fruit Production 3 Hours**

Production, harvesting, post-harvest handling, and marketing of the major tree and small fruits of the temperate region. Emphasis is given to those crops adaptable to Kentucky.

**Prerequisite(s):** AGRO 110

*Recent Term(s) Offered: spring 2017*

## **HORT 419G Vegetable Production 3 Hours**

Production of vegetables that are particularly suited for Kentucky, considering variety selection, culture, harvesting, processing, and marketing.

**Prerequisite(s):** AGRO 110 or permission of instructor

*Recent Term(s) Offered: spring 2016; spring 2018*

## **HORT 426G Viticulture 3 Hours**

An introductory study of grape culture including morphology and growth habit, geographical distribution, dormant pruning techniques, canopy management, management of grapevine pests, and vineyard establishment/maintenance.

**Prerequisite(s):** (AGRO 110 and AGRO 350) or permission of instructor

*Recent Term(s) Offered: None*

## **HORT 475G Selected Topics Horticulture 1-3 Hours (repeatable max of 6 hrs)**

Special topics acquaint advanced undergraduate students with scientific developments of current interest in agriculture. Appropriate topic titles are assigned. Lecture and assignments vary with credit.

**Prerequisite(s):** permission of instructor

*Recent Term(s) Offered: spring 2016*

## **HORT 675 Advanced Topics in Horticulture 1-3 Hours**

No course description is available

*Recent Term(s) Offered: None*