

HORT: HORTICULTURE (HORT)

HORT 253. Vegetable Production. (3 Credits)

A study of commercial vegetable production with special emphasis on large-scale production, harvesting, and marketing vegetables. Some home garden techniques will be studied.

HORT 340. Landscape Design. (3 Credits)

A study of commercial vegetable production with special emphasis on sustainable approaches to produce, harvest and market different vegetable crops. Students are taught hands-on techniques for vegetable production and harvesting. Prerequisite: A 100-level science course with a grade of C or higher.

HORT 350. Vegetable Production. (3 Credits)

A study of commercial vegetable production with special emphasis on sustainable approaches to produce, harvest and market different vegetable crops. Students are taught hands-on techniques for vegetable production and harvesting. Prerequisite: A 100-level science course with a grade of C or higher.

HORT 351. Small Fruit Crop Management. (3 Credits)

A study of the principles and practices underlying small fruit crop management, which includes the berry type fruit species of blueberry, blackberries, raspberries, grapes, and strawberries. Covers production systems, water and nutrient management, propagation, pruning, post-harvest handling, marketing and human health benefits.

HORT 352. Plant Materials I. (3 Credits)

study and identification of perennials, biennials and annuals for ornamental planting and planting plans. Special emphasis will be on the flower and leaf as a means of identification.

HORT 353. Plant Materials II. (3 Credits)

A study and identification of trees, shrubs and vines for general ornamental planting. Planting plans, sketches and written reports required. Tree and shrub identification will be emphasized.

HORT 440. Theory Of Landscape Design. (3 Credits)

Economic and aesthetic theory of design, taste, character historic styles and composition; natural elements in design; planting design. Students will be required to use various theories in planting designs.

HORT 444. Commercial Floral Arrangement. (3 Credits)

Essentials of flower arrangement, the commercial flower shop; sources of supplies and sales. Emphasis will be on techniques, fundamental skills and methods used when creating modern commercial designs.

HORT 446. Greenhouse Crops & Management. (3 Credits)

Principles of greenhouse operation, propagation, ventilation, heating, watering, fumigation, soil sterilization and potting. Emphasis will be placed on practical application of several management procedures.

HORT 448. Problems In Landscape. (3 Credits)

Investigations in landscape gardening by advanced students. Conferences and reports are required. Landscape designs and landscape plans will be a part of this course. Investigations must be modern problems of the landscape industry.

HORT 449. Plant Propagation & Nursery Pr. (3 Credits)

Methods of propagating plants, nursery organization and techniques. Emphasis will be placed on a complete up-to-date coverage of all phases of plant propagation from a theoretical and an applied aspect.

HORT 450. Problems In Horticulture. (3 Credits)

Investigations in horticultural problems by advanced students. Conferences and reports are required. Investigations by students must be modern concerns of the horticultural industry.