

**ORNAMENTAL HORTICULTURE****OH 3. Fundamentals of Plant Propagation (3)**

Principles of sexual and asexual propagation; seed identification, seedage, cuttage, specialized plant structures for propagation; propagation media, rooting aids, propagation structures. (2 lecture, 3 lab hours)

**OH 22. Principles of Landscape Gardening (3)**

Planting and maintenance of the garden; selection, planting, fertilization, irrigation, pruning of plant material; disease and insect control, weed control; lawn planting and care; the home vegetable and fruit garden, house and patio plants. (2 lecture, 3 lab hours)

**OH 33. Plant Identification and Materials (3)**

Identification, habits of growth, culture and landscape use of trees, shrubs, vines, annuals, herbaceous perennials including tropicals, subtropicals, conservatory and house plants. (2 lecture, 3 lab hours)

**OH 53. Principles of Nursery Practice (3)**

Prerequisite: OH 3. Nursery structures; practice in production of ornamental, fruit, nut, annual, perennial, bedding, vegetable, and pot plants; retail and wholesale nursery practices. (2 lecture, 3 lab hours)

**OH 123. Production of Ornamentals (3)**

Prerequisite: OH 53, Bot 1. Production of ornamental trees, shrubs, vines and groundcovers by cuttings, budding, grafting, layerage, separation and division; lining out, balling, bare rooting, canning, growing of cutting material, growing liners; pruning and training espaliers, specimen plant production. (2 lecture, 3 lab hours; one all-day field trip)

**OH 125. Ornamental Trees (3)**

Prerequisite: Bot 1, OH 3. Trees grown in California for landscaping, shade and ornamentation; identification, habits of growth, cultural requirements, landscape use. (2 lecture, 3 lab hours)

**OH 132. Turfgrass Production and Management (3)**

Production and maintenance of grass for lawns, public parks, public institutions, playgrounds, playing fields, golf courses, bowling greens; identification of turfgrasses and turfgrass seed. (2 lecture, 3 lab hours)

**OH 162. Nursery Management (3)**

Prerequisite: OH 22, 33, 123. Design, construction and utilization of nursery structures; control of temperatures and lighting; business organization. (2 lecture, 3 lab hours)

**OH 163. Farm and Home Landscaping (3)**

Prerequisite: OH 22, 33, 123, 125. Arrangement, planning, planting the farmstead; arrangement and care of selected adapted ornamentals; layout, design and installation from plans. (2 lecture, 3 lab hours; 2 all-day field trips)

**OH 190. Independent Study (1-3; max see reference)**

*See Regulations and Procedures—Independent Study.*

**VITICULTURE AND ENOLOGY****V 11. Grape Production (3)**

Production of grapes; structure, physiology, and climatic requirements of the vine; fall budding, pruning, raisin drying; practice in fall cultural operations. (2 lecture, 3 lab hours)