

35. Principles of Nursery Operation (3)

Prerequisite: Plant 20. 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)

55. Introductory Landscape Design (3)

History and development in the field of landscape design. A study of the need for landscaping in modern man's environment. Consideration of landscaping practices for the modern home and their effect on the home microenvironment.

65. Floral Design (3)

Introductory floral design; principles and rules of design and color using plants as the media; influence of the Japanese and European schools; emphasis on modern American line-mass design. \$10 materials fee required. (2 lecture, 3 lab hours)

105. Arboretums and Botanical Gardens (2)

Arboretums and botanical gardens in the United States; purpose, design, and functions of arboretums and botanical gardens in the present environment. (1 lecture, 3 lab hours)

115. Landscape Graphics (3) (Former Plant 170T section)

Lettering techniques, styles, basic and special drafting equipment used by landscape architects. Graphic construction and techniques used in developing landscape plans, including symbols and rendering techniques. Site plan and elevation rendering; section and detail drawing in landscape architecture. (1 lecture, 6 lab hours)

125. Ornamental Trees (3)

Prerequisite: Bot 1; Plant 20. Trees grown in California for landscaping, shade and ornamentation; identification, habits of growth, cultural requirements, landscape, use. (2 lecture, 3 lab hours)

135. Flower Shop Management (3)

Prerequisite: Plant 65. Practices and principles in planning and managing a retail flower shop. Design of floral compositions for special occasions, weddings, and funerals, including the use of dried and permanent materials. \$10 materials fee required. (2 lecture, 3 lab hours; 1-day field trip)

145. Floriculture (3)

The construction, operation, and management of greenhouses and other forcing structures. The greenhouse environment and its relationship to the production of commercial florist crop. (2 lecture, 3 lab hours; 1-day field trip)

155. Plant Hormones (3)

The effects of plant hormones and other growth regulating chemicals on the physiology, growth, and development of horticultural plants. (2 lecture, 3 lab hours)

165. 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)

175. Nursery Management (3)

Prerequisite: Plant 15, 25. Design, construction and utilization of nursery structures; control of temperature and lighting; business organization. (2 lecture, 3 lab hours)

185. Landscape Design (4)

Prerequisite: senior standing. The analysis and solution of construction problems as they relate to design and site development. (2 lecture, 6 lab hours)

195. Advanced Floriculture (3)

Prerequisite: Plant 145. Practices and techniques in the production of major floricultural crops with emphasis on cut flowers, potted plants, and bedding plants. (2 lecture, 3 lab hours; 2-day field trip)