

Horticulture

**ACADEMIC
COUNSELING**

Folsom campus - 916-608-6500
El Dorado Center - 530-642-5645
Rancho Cordova Center - 916-255-0717

The Folsom Lake College programs offer students the opportunity to learn Nursery Operations and Landscape Maintenance in a unique professional growth industry. A wide variety of employment opportunities are available in the Sacramento area. The continued growth of the area and the need for specialized training are creating a demand for qualified individuals.

Career Options

Nursery Management and Operations; Park Maintenance; Landscape Design, Contracting & Maintenance; Fertilizer & Insecticide Application; Research; Retail/Wholesale; Estimator; Consultant; Government Agency employee

Highlights

- Field trips for appreciation and evaluative study
- Practical design opportunities

HORT 498 WORK EXPERIENCE IN HORTICULTURE 1-4 UNITS

Prerequisite: None
Course Transferable to CSU
Hours: 18 hours LEC ; 54 hours LAB

HORT 499 EXPERIMENTAL OFFERING IN HORTICULTURE .5-4 UNITS

Prerequisite: None
Course Transferable to CSU
Hours: 18 hours LEC ; 54 hours LAB

Horticulture (HORT)

HORT 299 EXPERIMENTAL OFFERING IN HORTICULTURE .5-4 UNITS

Prerequisite: None
Hours: 18 hours LEC ; 4 hours LAB

HORT 300 INTRODUCTION TO HORTICULTURE 3 UNITS

Prerequisite: None
Course Transferable to CSU
Hours: 54 hours LEC
Survey of principles and practices of horticulture designed to improve knowledge of the home gardener as well as those seeking a career. Basic plant structure and function, general knowledge of plant usage, landscape planning and maintenance.

HORT 302 SOILS AND PLANT NUTRITION 3 UNITS

Prerequisite: None.
Advisory: HORT 300
Course Transferable to UC/CSU
Hours: 36 hours LEC ; 54 hours LAB
This course provides a basic knowledge of the physical, chemical, and biological properties of soils. The course includes factors of: fundamental soil properties, soil and plant relationships, principles of soil formation, fertilizers and soil management, salinity, pH, erosion management, and non-agricultural uses. This course is the same as PLTS 310, and only one may be taken for credit.

HORT 305 PLANT MATERIALS I 3 UNITS

Prerequisite: None
Course Transferable to UC/CSU
Hours: 54 hours LEC ; 18 hours LAB
Identification, habit of growth, cultural requirements and uses of ornamental woody and herbaceous plants used in the California landscape. Emphasis will be concentrated on those plants best seen in the fall and winter months and frequently used in the nursery and landscape trade.

HORT 306 PLANT MATERIALS II 3 UNITS

Prerequisite: None
Course Transferable to UC/CSU
Hours: 54 hours LEC ; 18 hours LAB
Identification, habits of growth, cultural requirements and uses of ornamental woody and herbaceous plants used in the California landscape. Emphasis will be concentrated on those plants best seen in the spring and summer months and frequently used in the nursery and landscape trade.

HORT 495 INDEPENDENT STUDIES IN HORTICULTURE 1-3 UNITS

Prerequisite: None
Course Transferable to CSU
Hours: 18 hours LEC ; 54 hours LAB