



2023 Plant Science Classes

Start on January 17th at North County Campus in Paso Robles

VITICULTURE PRACTICES (AGPS 251)

Develops knowledge of sustainable vineyard practices including pruning, vine training, fertilizers, irrigation, pest management, crop and canopy management. Economic sustainability is considered for all operations. Expect your curiosity and understanding to grow through hands on experience in the Cuesta College vineyard and in other vineyards of San Luis Obispo County. Tu/Th 2:30-4:50 p.m. Transfer: CSU

INTRODUCTION TO SOIL SCIENCE (AGPS 241)

Introduces the study of soil physical, chemical and biological properties. Soil classification, derivation, use, function and management including erosion, moisture retention, structure, cultivation, organic matter and microbiology. Laboratory topics include soil type, classification, soil reaction, soil fertility and physical properties of soil. Tu/Th 11:30-1:50 p.m. Transfer: CSU, UC.

INTRODUCTION TO PLANT SCIENCE (AGPS 242)

Provides students with a working knowledge of the fundamental structures and processes of plants. Principles to be applied cover plant structures, physiology, heredity, environmental relationship to growth, adaptation, and management of crops. Scientific research, exploration of plant growth, and identification of economical crops will be included. Tu/Th 9:00-11:20 a.m. Transfer: CSU, UC.

PLANT PROPAGATION AND PRODUCTION (AGPS 243)

Examines plant propagation and production with emphasis on nursery operations including sexual and asexual reproduction, planting, transplanting, fertilizing, plant pest and disease control; structures and site layout; preparation and use of propagating and planting mediums; use and maintenance of common tools and equipment; regulations pertaining to plant production. Laboratory required. Expect your curiosity and understanding to grow through hands on experience with plants, field trips and topics presented by guest speakers. M/W 9:00-11:20 a.m. Transfer: CSU, UC

INTRODUCTION TO SUSTAINABLE AGRICULTURE

(AGPS 246)

Introduces the history, definitions, concepts, principles and practices of sustainable agricultural systems. Includes an examination of case studies to connect sustainable agriculture principles to actual farming practices. Transfer: CSU; UC.

Distance Learning. THIS IS A FULLY ONLINE CLASS; NO MANDATORY MEETINGS!

For information please contact: Dean Harrell; dean_harrell@cuesta.edu, 805-674-3176