

FRUIT SCIENCE MINOR

Offered at: San Luis Obispo Campus

The minor is designed for students majoring in related academic disciplines who desire to seek careers in fruit production or its associated industries. The minor offers a broad-based knowledge of the science and technology of fruit and nut production. Not open to Plant Sciences majors concentrating in Fruit and Crop Science or Plant Protection Science.

Program Learning Objectives

1. Demonstrate technical competence in fruit science by identifying the majority of California's commercially important fruit crops and demonstrating applications of theoretical sciences to their production, maintenance and post-harvest handling.
2. Evaluate and adapt basic cultural practices, economic uses, and environmental interactions in the production of fruit crops.
3. Assess and implement appropriate sustainable growing practices based on region and microclimate, especially as they relate to water, soil and other natural resources.

Minor Requirements and Curriculum

The minor must be completed prior to, or at the same time as, the requirements for the bachelor's degree. A major and a minor may not be taken in the same degree program, and a minor is not required for a degree. Requirements for the minor include:

- At least half of the units must be from upper-division courses (3000-4000 level).
- At least half of the units must be taken at Cal Poly (in residence).
- No more than one-third of the units will be taken with credit-no credit grading (CR/NC), not counting courses with mandatory CR/NC. Departments may further limit CR/NC grading if desired.
- A minimum 2.0 GPA is required in all units counted for completion of the minor.

Code	Title	Units
REQUIRED COURSES		
PLSC 1120 & 1120L	Principles of Plant Sciences and Principles of Plant Sciences Lab	3
PLSC 2232/WVIT 2233	Basic Viticulture	3
Select from the following:		4
PLSC 3360	Advanced Fruit Crop Production	
PLSC/WVIT 3331	Advanced Viticulture - Fall	
Select from the following:		2-4
PLSC 2205	Orchard and Vegetable Enterprise Project	
SS 1120	Introductory Soil Science	
Approved Electives		
Select from the following:		8-9
BRAE 3340	Irrigation Water Management	
PLSC 3313	Agricultural Entomology	
PLSC 3321	Weed Biology and Management	
PLSC 3323	Plant Pathology	
PLSC 3337/WVIT 3332	Advanced Viticulture - Spring	
PLSC/SS 3444	Climate Smart Agriculture	
PLSC 4420	Organic Crop Production Systems	
PLSC 4421	Postharvest Technology	
Total Units		20