Cal Poly's Horticulture and Crop Science Department offers the agricultural and environmental plant sciences degree program with concentrations in three specialized areas: environmental horticultural science, fruit and crop science, and plant protection science.

The department's expert faculty is celebrated for giving students the tools, knowledge and abilities to meet the challenges of tomorrow — from best practices in drought management to the sustainable growing of horticultural and agronomic crops, both indoors and in the field. Through extensive Learn by Doing opportunities in the university's fields, gardens and labs, students are encouraged to look for solutions to real-world problems.

Students gain unique hands-on experience in the department's fields, groves, vineyards, nurseries, orchards, an arboretum, gardens and greenhouses. Internships and collaborations with industry partners provide yet another rich layer of experiential learning that sets students apart.

**MAJORS:** Agricultural and Environmental Plant Sciences

**MINORS:** Crop Science; Fruit Science; Landscape Horticulture; Plant Protection; Sustainable Agriculture

**CONCENTRATIONS:** Environmental Horticultural Science; Fruit and Crop Science; Plant Protection Science

**GRADUATE PROGRAM:** Master of Science in Agriculture with specializations in Crop Science, Environmental Horticultural Science and Plant Protection Science.
DEPARTMENT HIGHLIGHTS

6,600 Acres
Land for agricultural production, processing and research facilities, including the 450-acre Bartleson Ranch in nearby Arroyo Grande, California.

$55,000
Median salary of graduates within one year of graduation.

The Cal Poly Organic Farm
The farm is an 11-acre production unit, certified organic by California Certified Organic Farmers. It provides a place to experience hands-on learning in organic and sustainable farming and gardening practices. The farm provides produce that is sold locally at farmers markets, the campus market, and to local vendors and restaurants. Produce not sold is donated to the Food Bank of San Luis Obispo. Cal Poly’s organic farm was ranked 7th in the nation by Best Value Schools Online.

On The Job
Alumni have found employment as production managers, assistant agronomists, account managers, food safety technicians, milk procurement supervisors, golf course superintendents, and sales representatives at such companies as Confidence Landscaping, InfoGard, Peninsula Golf & Country Club, ValleyCrest Landscape Companies, Munger Farms, Driscoll’s, Petaluma Creamery, Dow AgroSciences, Nutrien and Wonderful Citrus.

Student Clubs & Teams
Clubs and teams include the Crops Club; Horticulture Club; Pi Alpha Xi, the national honor society for floriculture, landscape and ornamental horticulture; Floral Design Team (affiliated with the National American Institute of Floral Designers); and Professional Landcare Network Team.

Leaning Pine Arboretum
The Leaning Pine Arboretum located on the Cal Poly campus, is a five-acre expanse of teaching gardens displaying hundreds of unique plants. The collection presents plants from the world’s five Mediterranean climate regions: Australia, California, Chile, the Mediterranean basin, and South Africa.