



# **COLLEGE OVERVIEW**

The Cal Poly College of Agriculture, Food and Environmental Sciences is globally recognized as a center of excellence in applied sciences through responsive scholarship, leadership and service to others.

ince 1901, the college has used a Learn by Doing approach to prepare leaders in sustainable agriculture, food systems, and environmental and life sciences who are equipped to contribute to the diverse needs of society and meet state and global demands.

Adjacent to the San Luis Obispo campus core, nearly 6,000 acres of agricultural production, processing and research land and facilities are available to students. The 3,200-acre Swanton Pacific Ranch in Santa Cruz County, California, provides forest, range and watershed resources for additional research and production. And, the 450-acre Bartleson Ranch in nearby Arroyo

Grande, California, provides avocado and lemon groves for additional research.

Pastures are nestled between the lower slopes of Cuesta Ridge and Highway 1, and orchards, row crops and experimental crops thrive in the rich soil there. The campus farm contains animal units, environmental horticulture facilities, an arboretum, and an irrigation research center.

State-of-the-art facilities for meat processing, food processing, dairy processing and research, and wine production provide students with a learning experience that prepares them for the industries that await them.

# **OUR MISSION**

The College of Agriculture, Food and Environmental Sciences fosters teaching, scholarship and service in a Learn by Doing environment where students, faculty and staff are partners in discovery.





The College of Agriculture, Food and Environmental Sciences has the fifth-largest undergraduate enrollment in agriculture and renewable resources programs in the nation.

Cal Poly has been named the best public, master's-level university in the West by U.S. News & World Report's annual America's Best Colleges guidebook for 29 straight years.

Cal Poly was named one of the top five leading universities for sustainable agriculture degree programs by BestValueSchools.org in 2021.

The college ranked fourth in the nation for agriculture degrees awarded to Hispanics and No. 4 for all minority students studying agriculture, according to Diverse Issues in Higher Education.

## BY THE NUMBERS

4,688
First-year student applications (2021)

18:1
faculty to staff ratio
(2021)

50+
Student club and team opportunities

97%
of graduates go on to jobs directly related to their major

# DEPARTMENTS AND UNDERGRADUATE MAJORS

#### **AGRIBUSINESS:**

**Agricultural Business** 

#### AGRICULTURAL EDUCATION AND COMMUNICATION:

Agricultural Science

Agricultural Communication

#### **ANIMAL SCIENCE:**

**Animal Science** 

**Dairy Science** 

### **BIORESOURCE AND AGRICULTURAL ENGINEERING:**

Agricultural Systems Management

BioResource and Agricultural Engineering

#### **EXPERIENCE INDUSTRY MANAGEMENT:**

Recreation, Parks and Tourism Administration

#### FOOD SCIENCE AND NUTRITION:

**Food Science** 

Nutrition

#### **HORTICULTURE AND CROP SCIENCE:**

Agricultural and Environmental Plant Sciences

# NATURAL RESOURCES MANAGEMENT AND ENVIRONMENTAL SCIENCES:

Environmental Earth and Soil Sciences
Environmental Management and Protection
Forest and Fire Sciences

#### WINE AND VITICULTURE

Wine and Viticulture

## **GRADUATE PROGRAMS**

Master of Agricultural Education

Master of Science in Environmental Sciences and Management

Master of Science in Food Science

Master of Science in Nutrition

Master of Science in Agriculture with eight specializations in:

BioResource and Agricultural Systems; Animal Science; Crop Science; Dairy Products Technology; Environmental Horticultural Science; Irrigation; Plant Protection Science; and Water Engineering

### CENTERS AND INSTITUTES

**Brock Center for Agricultural Communication** 

Center for Organic Production and Research

Center for Sustainability

Dairy Innovation Institute

Irrigation Training and Research Center

Strawberry Center

**Urban Forest Ecosystems Institute** 

## **CONNECT**

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YouTube: /CalPolyCAFES