

# CAL POLY

College of Agriculture, Food  
& Environmental Sciences

## ANIMAL SCIENCE Department



### FACT SHEET

Cal Poly's Animal Science Department provides one of the finest Learn by Doing programs in the nation. Extensive on-site facilities and state-of-the-art laboratories provide the resources for students to learn the principles required for successful careers in fields such as veterinary medicine, animal biotechnology, food animal production and processing, animal nutrition, and feed manufacturing.

Students are immersed in a hands-on culture from day one: foaling horses, breeding cows, raising chickens and quail, riding and training horses, operating the campus dairy, working in the meat processing center, and learning the techniques needed to operate a veterinary clinic.

In addition, students are involved with faculty in research and development of new technologies related to animal health and production, using cutting-edge equipment, facilities and technologies. Through extensive undergraduate research opportunities, students are prepared for careers in discovery, science and innovation.

**MAJORS:** Animal Science; Dairy Science

**MINORS:** Equine Science; Dairy Science; Meat Science and Processing; Poultry Management; Rangeland Resources; Agricultural Leadership

**GRADUATE PROGRAMS:** Master of Professional Studies in Dairy Products Technology; Master of Science in Agriculture, specialization in Animal Science

# DEPARTMENT HIGHLIGHTS



## Number One

In 2018, Cal Poly had more students accepted into the veterinary medicine program at UC Davis than any other university nationwide, outside of UC Davis.

## 6,000 + 3,200

The number of acres adjacent to the San Luis Obispo campus core used for agricultural production, processing and research land and facilities. The department also assists in the management of the 3,200-acre Swanton Pacific Ranch in Santa Cruz County, California.

## Oppenheimer Family Equine Center

The new 60,000-square-foot covered riding area, foaling barn, stallion barn and hay barn at the northern end of Cal Poly's campus opened in June 2018. Students from across campus benefit from the equine center, with programs including a foaling and breeding enterprise, a quarter horse enterprise, the Cal Poly Dressage Team, the Cal Poly Polo Team and the Cal Poly Equestrian Team.

## Dairy Innovation Institute

Cal Poly's Dairy Innovation Institute is one of the most advanced academic facilities in the U.S. Students are closely involved in dairy research and development.

## Student Clubs

The department offers a wide assortment of co-curricular activities, including 12 student clubs: Veterinary Science Club, Cal Poly Dressage Team, Cal Poly Equestrian Team, Horse Judging Team, Rangeland Resource Club, Los Lecheros Dairy Club, Polo Club, Reined Cow Horse Club, Poultry Club, Young Cattlemen's Club, Equine Eventing Club and Zoo and Exotic Animal Careers Club.

## USDA Certification

Cal Poly's state-of-the-art meat processing center holds the sole USDA certification on a university campus and provides students with the opportunity to produce, package and market meat products. Cal Poly produces and sells fresh beef, pork, lamb, poultry and specialty meat products, including bacon, sausage and jerky.

### CONNECT

805-756-2419 [animalscience.calpoly.edu](http://animalscience.calpoly.edu)



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