

CAL POLY POMONA

COLLEGE OF AGRICULTURE

Our college is where you can turn your passion into a profession.

Are you interested in animals? Growing things? Biology and chemistry? Making food healthier or safer? Clothing? Sustainability and the environment? Do you want a rewarding career that has a direct impact beyond pure scientific research? A degree from the Cal Poly Pomona College of Agriculture will equip you with the hands-on skills, experiences and contacts to build a long-term career in something you're passionate about.



Here are a few things that make our College of Agriculture special:

LEARN BY DOING, IN THE FIELD AS WELL AS THE CLASSROOM.

Our hands-on approach to learning makes course work fun, involving, and connected to the real world. You'll learn the principles of good science, and apply them in lab and field work. See your foal bred and born in Animal Science. Turn a desert into paradise in Plant Science. Test nutritional therapies. Delve into DNA. Merchandise an apparel line. Join the Western Collegiate Food Marketing Team to hone your business skills. Teach agriculture in a real classroom.

MAKE CONTACTS IN INDUSTRY.

We have sponsors, partners, and research contacts at leading southern California companies in every category, from food to fashion to fertilizer. You'll have opportunities to do research, special projects, and internships that get you in front of prospective employers. Our graduates are in demand because of their practical career preparation.

FOCUS ON SUSTAINABILITY.

Whatever your major, you'll learn ways that your specialty can contribute to a sustainable planet and help the environment.

MAJORS

*Agribusiness & Food Industry Management
Agricultural Science (Education)
Animal Health Science (Vet Tech)
Animal Science
Apparel Merchandising & Management
Food Science & Technology
Foods & Nutrition
Plant Science*



UNIQUE CENTERS AND RESEARCH FACILITIES.

Examples? Animal Science: Arabian Horse Center, the Equine Research Center, and the Meat Lab. Apparel: a hands-on production lab, two micro-businesses run by students, and a technology research center. Plant Science: Farm Store, Agriscapes (sustainable agriculture), greenhouses, hydroponics...and more!

GET INVOLVED IN THE COMMUNITY.

There are all kinds of opportunities to help. The pet therapy program raises the spirits of hospital patients. Food Science and Plant Science team up to deliver fresh fruits and vegetables to underserved neighborhoods. The Pumpkin Festival is a popular community tradition.



ENJOY OUR OPEN SPACES.

Drive onto campus and you're in another world with wide open spaces, close to animals and nature. Horses from our world famous W.K. Kellogg Arabian Horse Ranch graze in green pastures. Prize livestock, from cattle to goats, roam 1,400 acres. Crops flourish in farmland. Agriscapes showcases the latest in sustainable agriculture.

GET THE SUPPORT YOU NEED.

A huge percentage of our students live at home and/or work. But we don't feel like a commuter college. Our accessible faculty members go the extra mile to help students succeed. We're small enough to give personal attention. The atmosphere is friendly, not cut-throat competitive.



Cal Poly Pomona
3801 West Temple Avenue
Pomona, CA 91768

Toll Free: (888) 2DAYS AG
Phone: (909) 869-2869
Fax: (909) 869-4454

Email: agriculture@cpp.edu
Web: cpp.edu/agri
Application: calstate.edu/apply

CAL POLY POMONA COLLEGE OF AGRICULTURE

Agriculture careers in the 21st century are more than just farming.

Interested in a career in science, business, or education? Care about the environment? Then there are careers for you in California's number one industry--agriculture.



The Big Picture

The agricultural, food, and renewable natural resources sectors of the U.S. economy will generate an estimated 54,400 annual openings for individuals with baccalaureate or higher degrees in food, renewable energy, and environmental specialties between 2010 and 2015. Seventy-four percent of the jobs are expected in business and science occupations; 15 percent in agriculture and forestry production; and 11 percent in education, communication, and governmental services.

During 2010–15, five percent more college graduates with expertise in agricultural and food systems, renewable energy, and the environment will be needed when compared to 2005–10. More than enough graduates will likely be available in the beginning of the study period in some occupations, but a shortfall of new graduates with preparation in priority business and science specialties is forecast in the latter half of the period.

Four major factors shape the market for graduates between 2010 and 2015:

- Macroeconomic conditions and retirements
- Consumer preferences for nutritious and safe foods
- Food, energy, and environment public policy choices
- Global market shifts in population, income, food, and energy

Employers have expressed a preference for graduates from colleges of agriculture and life sciences, forestry and natural resources, and veterinary medicine who tend to have relatively stronger interests and more extensive work experiences for careers in food, renewable energy, and the environment than those from allied fields of study. These graduates will likely continue to be preferred by many employers, but it is important to note that there were nearly 10 percent fewer agriculture and life sciences, forestry and natural resources, and veterinary medicine graduates produced in U.S. colleges and universities in 2008 than in 2002.

GROWTH OCCUPATIONS

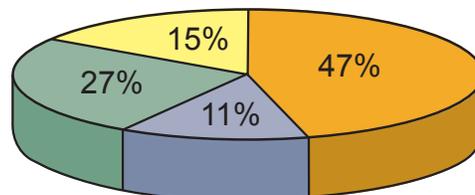
The U.S. Department of Labor projects significant growth in selected food, renewable energy, and environment jobs. Projected growth in these occupations is in tune with our nation's shift toward creating new businesses and jobs in local and regional food systems, capitalizing on climate change opportunities, developing renewable energy, and restoring and sustaining natural resources.

Occupations & Percent Increase

Agricultural Inspectors – 12.8
Animal Scientists – 13.2
Biochemists and Biophysicists – 37.4
Computer and Information Systems Managers – 16.9
Credit Analysts – 15.0
Environmental Engineers – 30.6
Environmental Scientists and Specialists, including Health – 27.9
Financial Analysts – 19.8
Food Scientists and Technologists – 16.3
Hydrologists – 18.3
Management Analysts – 23.9
Market Research Analysts – 28.1
Natural Sciences Managers – 15.5
Pest Control Workers – 15.3
Public Relations Specialists – 24.0
Recreation Workers – 14.7
Sales Managers – 14.9
Soil and Plant Scientists – 15.5
Technical Writers – 18.2
Veterinarians – 33.0



Employment Opportunities



- Scientific & Engineering
- Agricultural & Forestry Production
- Management & Business
- Education, Communication, & Governmental Services



Cal Poly Pomona
3801 West Temple Avenue
Pomona, CA 91768

Toll Free: (888) 2DAYS AG
Phone: (909) 869-2869
Fax: (909) 869-4454

Email: agriculture@cpp.edu
Web: cpp.edu/agri
Application: calstate.edu/apply