



UCDAVIS

**COLLEGE OF AGRICULTURAL
AND ENVIRONMENTAL SCIENCES**

Change the world

At the UC Davis College of Agricultural and Environmental Sciences, you will become part of a movement greater than yourself. As a student at one of the most innovative, integrated, and diverse colleges in the world, you will join our champions of community, keepers of land, stewards of water, and advocates of air, to solve problems and support healthier lives.



1st in the U.S. and
2nd in the world for
agricultural sciences
and forestry



Ranked 10th
nationally for public
universities



1st in the nation for
launching women into
STEM professions

558

companies recruited
on campus last year,
including:

Apple
Amazon
Wells Fargo
DuPont
Genentech



Among top 3
green universities
in the world

Diego

Class of 2017
Major/**Landscape Architecture**
Hometown/**San Diego, CA**
Resident Advisor, Student Housing

Stephen

Class of 2018
Major/**Landscape Architecture**
Hometown/**Los Angeles, CA**
Aggie Band-uh! Trombone Player

Diego and Stephen discuss a site design assignment that teaches students to model three-dimensional space. Students interested in applying visual and technological skills to design parks, neighborhoods, and urban open spaces can major in landscape architecture or sustainable environmental design. UC Davis has the only accredited undergraduate Landscape Architecture program in the University of California system.

Transform your community

Find your cause and develop
solutions alongside environmental
policymakers, landscape designers,
and trailblazers in training.



Cultivate partnerships

Explore your big ideas with cutting-edge plant scientists, technology innovators, and industry go-getters.



#1 in the world for
animal and plant
sciences



Ranked #1 most
sustainable university
in the world

Andrew

Class of 2016

Major/**Environmental Science and
Management**

Hometown/**San Jose, CA**

Urban Dancer: **Freestyle Popper**

Erin

Class of 2017

Major/**Environmental Horticulture and
Urban Forestry**

Hometown/**San Jose, CA**

Favorite Flower: **Datura Double Purple**

Andrew and Erin work with Plant Sciences Professor Ken Shackel to conduct greenhouse research that ultimately seeks to wed cell phones to sprinklers. Sponsored by Verizon, the project funds a multidisciplinary group of UC Davis students who are experimenting with ways to use sensor and communications technology to manage crop irrigation and reduce water usage. These types of partnerships with industry give students collaborative opportunities, leadership training, and practical work experience.



9th among U.S.
institutions granting
undergraduate degrees
to students of color



47 percent of students
graduated debt free in
2015–2016



6th ranked public
school in the nation
based on salary potential

Evan

Class of 2019
Major/**Biotechnology**
Hometown/**Culver City, CA**
Regents Scholar

Evan interns in a campus laboratory that focuses on the ecology of microbes living in soil. He was drawn to the field of biotechnology with the hope of improving agriculture and eliminating hunger. Under the mentorship of faculty, Evan and other students have the opportunity to present their work each spring at the UC Davis Undergraduate Research, Scholarship and Creative Activities Conference.

Ask tough questions and test new answers

Challenge yourself and try out creative theories with biotechnology experts, food and nutrition scientists, environmental toxicologists, and cutting-edge researchers.



Explore beyond the classroom

Apply your learning in the field with engaged environmental scientists, hydrologists, wildfire experts, and smelt and salmon savers.



1st in the U.S. in faculty papers written in the field of ecology and the environment



Faculty ranked 1st in the nation for research and productivity in the department of Wildlife, Fish and Conservation Biology

Sherman

Class of 2016

Major/**Hydrology**

Hometown/**San Francisco, CA**

Culinary Whiz

Participating in fieldwork is the high-water mark of summer for environmental science undergraduates who have the opportunity to help conduct research.

Professor Sam Sandoval Solis (right) recruited undergraduate students from his water science and management class to join a study of California waterways led by graduate student Belize Lane (center).

This type of research provides knowledge on the health of local stream ecosystems, which helps society make more informed decisions about environmental water management.

Clubs and Student Organizations

caes.ucdavis.edu/students/future/life

Our college has more than 30 student clubs and organizations for fun, social involvement, and career experience.

Aggie Ambassadors

Aggie Animal Rescue Club

Alpha Gamma Rho

American Association of Textile Chemists

American Fisheries Society

American Society of Landscape Architects

Biotechnology Club

California Student Sustainability Coalition

Collegiate FFA

Collegiate 4-H

Davis Enology and Viticulture Organization

Draft Horse and Driving Club

Entomology Club

Environmental Club

Environmental Toxicology Club

Fashion and Design Society

Food Tech Club

Human Development Club

MANRRS

Nutrition Science Research Club

Plant Science Club

Pre-Vet Students Supporting Diversity

Responsible Eating: Students for Sustainable Agriculture

Sigma Alpha

Strategies for Ecology Education, Diversity, and Sustainability

Student California Teachers Association

Student Fashion Association

Student Nutrition Association

The Wildlife Society

Undergraduate Students for One Health

Vet Aide Club

Wild Campus

Young Cattlemen's Association

Hannah

Class of 2018

Major/**Animal Science**

Hometown/**Cerritos, CA**

Horse Lover

Students in the Horse Barn get to know their 1,800-pound Percherons pretty well. This draft horse is Olive, and pre-vet student Hannah prepares the gentle giant before hitching her up to the wagon for a trot around campus, as part of the Draft Horse and Driving Club.



Embrace your love for all living things

This is the home of future veterinarians, farmers and ranchers, wildlife specialists, and beekeepers.

Majors and Minors

The college houses 28 majors and 43 minors, plus an exploratory/undeclared option, in the fields of agriculture, environment, human needs, and social sciences.

MAJORS

- Agricultural and Environmental Education
- Animal Biology
- Animal Science
- Animal Science and Management
- Atmospheric Science
- Biotechnology
- Clinical Nutrition
- Community and Regional Development
- Ecological Management and Restoration
- Entomology
- Environmental Horticulture and Urban Forestry
- Environmental Policy Analysis and Planning
- Environmental Science and Management
- Environmental Toxicology
- Food Science
- Global Disease Biology
- Human Development
- Hydrology
- International Agricultural Development
- Landscape Architecture
- Managerial Economics
- Marine and Coastal Science
- Nutrition Science
- Plant Sciences

- Sustainable Agriculture and Food Systems
- Sustainable Environmental Design
- Viticulture and Enology
- Wildlife, Fish and Conservation Biology
- Undeclared/Exploratory Program

MINORS

- Aging and Adult Development
- Agricultural Pest Management
- Agricultural Systems and Environment
- Animal Science—Animal Biology
- Animal Science—Animal Genetics
- Animal Science—Aquaculture
- Animal Science—Dairy/Livestock
- Animal Science—Equine
- Applied Biological Systems Technology
- Applied Computing and Information Systems
- Atmospheric Science
- Avian Sciences
- Community Development
- Community Nutrition
- Contemporary Leadership
- Environmental Horticulture
- Environmental Policy Analysis and Planning
- Environmental Toxicology

- Fiber and Polymer Science
- Food Service Management
- Forensic Entomology
- Fungal Biology and Ecology
- Geographic Information Systems
- Geographic Studies
- Global Disease Biology
- Human Development
- Hydrology
- Insect Biology
- Insect Ecology and Evolution
- International Agricultural Development
- International Science Studies
- Landscape Restoration
- Managerial Economics
- Medical–Veterinary Entomology
- Nematology
- Nutrition and Food
- Nutrition Science
- Precision Agriculture
- Science and Society
- Soil Science
- Textiles and Clothing
- Watershed Science
- Wildlife, Fish and Conservation Biology

Visit

Register for a campus tour
visit.ucdavis.edu/toureg

Take a virtual tour
ucdavis.edu/virtual-tour

Explore online
caes.ucdavis.edu



1 of only 5 platinum
level bicycle-friendly
universities



Students make up
about 50 percent of
the city's population

UC Admission Requirements admission.universityofcalifornia.edu

UC Davis offers a rigorous and rewarding academic environment, so make sure you meet or exceed the UC admission requirements to increase your chances for success in our college.

Apply [admission.universityofcalifornia.edu/ how-to-apply](https://admission.universityofcalifornia.edu/how-to-apply)

The UC application for undergraduate admission and scholarships is available on August 1, and can be submitted November 1–30.

Financial Assistance financialaid.ucdavis.edu

Financial aid options are available for students at all income levels. Explore how scholarships, grants, work-study, and other forms of assistance can help you reach your academic goals.

Advising caes.ucdavis.edu/students/current/advising

CA&ES offers an extensive network of advising for undergraduate students. From the moment you step on campus for orientation until you graduate, you will receive general and comprehensive advising by faculty, staff, and peer advisors. We will help you find the right major, clarify your educational goals, and provide guidance with developing your schedule and managing your degree requirements.

Internships icc.ucdavis.edu

Many CA&ES students explore potential careers through internships both off campus and on. Our college offers opportunities for students to build on their classroom learning and get their hands dirty in our animal facilities, greenhouses, laboratories, and on the Student Farm. Our students also try out jobs in industry, through environmental endeavors, and with community organizations. The UC Davis Internship and Career Center will help you get hands-on experience and find your career direction.



Kristi

Class of 2018

Major/Managerial Economics
Hometown/Jakarta, Indonesia
Aggie Studios Videographer

Anshita

Class of 2018

Major/Managerial Economics
Hometown/Jakarta, Indonesia
The Wildlife Society, Vice President

As peer advisors to managerial economics majors, Kristi and Anshita help fellow undergraduates select courses and choose a specialization within their major. Managerial economics prepares students for a career in business and beyond.



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