



# 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](http://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	Nutrition Science Research Club
Aggie Animal Rescue Club	Plant Science Club
Alpha Gamma Rho	Pre-Vet Students Supporting Diversity
American Association of Textile Chemists	Responsible Eating: Students for Sustainable Agriculture
American Fisheries Society	Sigma Alpha
American Society of Landscape Architects	Strategies for Ecology Education, Diversity, and Sustainability
Biotechnology Club	Student California Teachers Association
California Student Sustainability Coalition	Student Fashion Association
Collegiate FFA	Student Nutrition Association
Collegiate 4-H	The Wildlife Society
Davis Enology and Viticulture Organization	Undergraduate Students for One Health
Draft Horse and Driving Club	Vet Aide Club
Entomology Club	Wild Campus
Environmental Club	Young Cattlemen's Association
Environmental Toxicology Club	
Fashion and Design Society	
Food Tech Club	
Human Development Club	
MANRRS	

### 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/tourreg](http://visit.ucdavis.edu/tourreg)

Take a virtual tour

[ucdavis.edu/virtual-tour](http://ucdavis.edu/virtual-tour)

Explore online

[caes.ucdavis.edu](http://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](http://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](http://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](http://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](http://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](http://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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[mobile.ucdavis.edu](https://mobile.ucdavis.edu)

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 **UCDAVIS**  
COLLEGE OF AGRICULTURAL  
AND ENVIRONMENTAL SCIENCES