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.
Among top 3 green universities in the world

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

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.

companies recruited on campus last year, including:
Apple
Amazon
Wells Fargo
DuPont
Genentech
Cultivate partnerships
Explore your big ideas with cutting-edge plant scientists, technology innovators, and industry go-getters.

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.
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.

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.
Explore beyond the classroom

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

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.
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.

Hannah
Class of 2018
Major/Animal Science
Hometown/Cerritos, CA
Horse Lover

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
- Hydrology
- 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

**UC Admission Requirements**

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

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.

**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.

**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.

**Visit**

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

Take a virtual tour
ucdavis.edu/virtual-tour

Explore online
caes.ucdavis.edu
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.