College of Agricultural and Environmental Sciences
University of California, Davis

A global leader.
Solving challenges to produce a better world, healthier lives, and an improved standard of living for everyone.

Distinctions

<table>
<thead>
<tr>
<th>Program</th>
<th>National ranking</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural sciences</td>
<td>1</td>
</tr>
<tr>
<td>Agriculture / Agronomy</td>
<td>1</td>
</tr>
<tr>
<td>Agriculture and forestry</td>
<td>1</td>
</tr>
<tr>
<td>(international ranking)</td>
<td></td>
</tr>
<tr>
<td>Entomology</td>
<td>1</td>
</tr>
<tr>
<td>Environment / Ecology</td>
<td>1</td>
</tr>
<tr>
<td>Food science and nutrition</td>
<td>1</td>
</tr>
<tr>
<td>Plant and animal science</td>
<td>1</td>
</tr>
<tr>
<td>Soil science</td>
<td>1</td>
</tr>
<tr>
<td>Agricultural economics</td>
<td>2</td>
</tr>
<tr>
<td>Agricultural engineering</td>
<td>2</td>
</tr>
<tr>
<td>Plant pathology</td>
<td>2</td>
</tr>
</tbody>
</table>

- In 2013, UC Davis was ranked the No. 1 university in the world for teaching and research in the area of agriculture and forestry
- The College of Agricultural and Environmental Sciences has more than 5,000 acres, with 3,700 devoted to agricultural teaching and research
- 360 faculty members
- 5,300 undergraduate students in 27 majors (21 percent of UC Davis students)
- 1,000 graduate students in 45 graduate groups/programs (25 percent of UC Davis students)

Addressing critical issues

- Food security
- Eliminating hunger
- Agricultural sustainability
- Healthful diets and nutrition
- Environmental stewardship
- Climate change
- Clean energy, air, and water
- Population growth
- Healthy families and communities
- Rural revitalization
- Preventing global disease
- Biodiversity
- Economic development
Research, funding, education

- UC Davis is the most published and cited U.S. research university in agricultural sciences, plant and animal sciences, environment/ecology, food science and nutrition, and soil sciences.

- UC Davis researchers lead the nation in extramural funding in agricultural sciences.

- UC Davis is the No. 1 institution for awarding degrees to undergraduate minority students in agricultural sciences.

- UC Davis is located amid California’s important agricultural and food-processing areas, and is close to the San Francisco Bay Area, Lake Tahoe, the Sierra Nevada, Napa Valley, the Pacific Ocean, and the Sacramento state capital.

Academic departments

Agricultural sciences
Animal Science
Biological and Agricultural Engineering
Entomology
Plant Pathology
Plant Sciences
Viticulture and Enology

Environmental sciences
Environmental Science and Policy
Environmental Toxicology
Land, Air and Water Resources
Wildlife, Fish and Conservation Biology

Human sciences
Agricultural and Resource Economics
Food Science and Technology
Human Ecology
Nutrition
Textiles and Clothing
Undergraduate majors

**Agricultural Sciences**
- Agricultural and environmental education
- Animal biology
- Animal science
- Animal science management
- Biotechnology
- Entomology
- Plant sciences
- Sustainable agriculture and food systems
- Viticulture and enology

**Environmental Sciences**
- Agricultural and environmental education
- Atmospheric science
- Ecological management and restoration
- Environmental horticulture and urban forestry
- Environmental policy analysis and planning
- Environmental science and management
- Environmental toxicology
- Hydrology
- Landscape architecture
- Sustainable agriculture and food systems
- Wildlife, fish and conservation biology

**Human Sciences**
- Agricultural and environmental education
- Clinical nutrition
- Community and regional development
- Fiber and polymer science
- Food science
- Human development
- International agricultural development
- Managerial economics
- Nutrition science
- Sustainable agriculture and food systems
- Textiles and clothing

Special Programs: 1) Undeclared / Exploratory Program; 2) Science and Society Program

Graduate education

Few universities have UC Davis’ ongoing high rankings, which are due, in part, to strong graduate education programs. UC Davis’ graduate groups cross academic departments and disciplines, drawing the best students from throughout the world.

Graduate study programs in the College of Agricultural and Environmental Sciences:

**Agricultural and environmental chemistry**
**Agricultural and resource economics**
**Agricultural education (credential)**
**Animal behavior**
**Animal biology**
**Atmospheric science**
**Avian sciences**
**Biochemistry and molecular biology**
**Biological systems engineering**

**Child development**
**Community development**
**Cultural studies**
**Ecology**
**Entomology**
**Food science**
**Forensic science**
**Genetics**
**Geography**
**Horticulture and agronomy**
**Human development**
**Integrated pest management**
**International agricultural development**

**Maternal and child nutrition**
**Microbiology**
**Molecular, cellular, and integrative physiology**
**Nutritional biology**
**Pharmacology and toxicology**
**Plant biology**
**Plant pathology**
**Population biology**
**Soils and biogeochemistry**
**Textiles**
**Viticulture and enology**
UC Davis excellence

- World-class research facilities
- Industry partnerships
- Technology transfer
- Leaders in biotechnology and genomics
- International programs and partnerships
- Education of top students from California, the U.S., and the world

Contacts

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News sources

1. News and events:
   www.caes.ucdavis.edu

2. “CA&ES Outlook” magazine:
   www.outlook.ucdavis.edu

3. E-newsletter:
   www.caes.ucdavis.edu/NewsEvents/e-news

4. “Impact” statements (critical issues):
   www.impact.ucdavis.edu

5. Facebook: “College of Agricultural and Environmental Sciences, UC Davis”

6. Twitter (3 sites):
   - @ucdavisCAES – General news
   - @ucdavisAgFood – Agriculture, food, health, and related sciences
   - @ucdavisEnviro – Environmental science news

The leading college of its kind in the world, the College of Agricultural and Environmental Sciences addresses critical issues related to agriculture, food systems, the environment, and human and social sciences through cutting-edge research, top-ranked undergraduate and graduate education, and internationally recognized outreach programs.

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