

Majors and Minors

The College of Agricultural and Environmental Sciences (CA&ES) has an international research reputation with outstanding academics and a diverse, active student community. The college houses 28 majors and 43 minors, plus an exploratory/undeclared option, in the fields of agriculture, environment, human needs and social sciences. Many students are unsure about their major choice when they arrive on campus, and we are here to help guide you. You are here to explore your interests, find your passion and begin your career path.



MAJORS

- | | | |
|--|---|--|
| Agricultural and Environmental Education | Environmental Horticulture and Urban Forestry | Landscape Architecture |
| Animal Biology | Environmental Policy Analysis and Planning | Managerial Economics |
| Animal Science | Environmental Science and Management | Marine and Coastal Science |
| Animal Science and Management | Environmental Toxicology | Nutrition Science |
| Atmospheric Science | Food Science | Plant Sciences |
| Biotechnology | Global Disease Biology | Sustainable Agriculture and Food Systems |
| Clinical Nutrition | Human Development | Sustainable Environmental Design |
| Community and Regional Development | Hydrology | Viticulture and Enology |
| Ecological Management and Restoration | International Agricultural Development | Wildlife, Fish and Conservation Biology |
| Entomology | | Undeclared/Exploratory Program |

MINORS

- | | | |
|---|--|---|
| Aging and Adult Development | Environmental Horticulture | International Agricultural Development |
| Agricultural Pest Management | Environmental Policy Analysis and Planning | International Science Studies |
| Agricultural Systems and Environment | Environmental Toxicology | Landscape Restoration |
| Animal Science—Animal Biology | Fiber and Polymer Science | Managerial Economics |
| Animal Science—Animal Genetics | Food Service Management | Medical—Veterinary Entomology |
| Animal Science—Aquaculture | Forensic Entomology | Nematology |
| Animal Science—Dairy/Livestock | Fungal Biology and Ecology | Nutrition and Food |
| Animal Science—Equine | Geographic Information Systems | Nutrition Science |
| Applied Computing and Information Systems | Geographic Studies | Precision Agriculture |
| Atmospheric Science | Global Disease Biology | Science and Society |
| Avian Sciences | Human Development | Soil Science |
| Climate Science and Policy | Hydrology | Textiles and Clothing |
| Community Development | Insect Biology | Watershed Science |
| Community Nutrition | Insect Ecology and Evolution | Wildlife, Fish and Conservation Biology |
| Contemporary Leadership | | |



Agricultural and Environmental Education

Gain a foundation in agricultural and environmental sciences, as well as educational theory and practice, by attaining skills in teaching, communications and outreach.

Careers:

- Academic advisor/counselor
- Agricultural extension educator
- Community organizer/advocate
- Environmental science educator
- High school agricultural education teacher
- K-12 teacher (with certification)
- Museum educator/docent
- Non-traditional agricultural and environmental educator
- Writer/journalist
- Youth development educator

Specializations:

- Agricultural Business and Economics
- Animal Science
- Applied Biological Systems Technology
- Environmental Horticulture
- Environmental Science and Natural Resources
- Plant and Soil Science

Contact Information:

1202 Meyer Hall
530-754-7915
asac@ucdavis.edu
animalscience.ucdavis.edu/asac/aee-major.html



Animal Biology

Use the process and principles of science, contemporary thinking in biology and a team approach to solve problems of a biological nature.

Careers:

- Environmental impact specialist
- Epidemiologist
- Fisheries/wildlife biologist
- Geneticist/molecular biologist/genomics
- Physician/health professions
- Professor (university/college)
- Research scientist
- Teacher/educator
- Veterinarian
- Zookeeper/zoo manager

Contact Information:

160 Hutchison Hall
530-754-7277
abi-advising@ucdavis.edu
ucdavis.edu/majors/animal-biology



Animal Science

Learn about the biology, management and utilization of domestic and captive animals by focusing on modern, efficient and humane ways to make the best use and care of the animals people encounter on a daily basis.

Careers:

- Animal caretaker/zookeeper
- Animal nutritionist
- Aquaculturist
- Farmer/rancher
- K-12 teacher (with certification)
- Livestock producer/breeder
- Pharmaceutical sales representative
- Technical service representative
- USDA or state inspector
- Veterinarian

Specializations:

- Animal Science with a Disciplinary Focus (Behavior, Biochemistry, Genetics, Nutrition or Physiology)
- Aquatic Animals
- Avian Sciences
- Companion and Captive Animals
- Equine Science
- Laboratory Animals
- Livestock and Dairy
- Poultry

Contact Information:

1202 Meyer Hall
530-754-7915
asac@ucdavis.edu
animalscience.ucdavis.edu/asac/ans-major.html



Animal Science and Management

Incorporate marketing, economics and accounting skills into businesses and careers working with animals and related agricultural industries.

Careers:

- Agriculture commodity analyst
- Animal health/veterinarian
- Farmer/rancher
- Feed/pet store manager
- Livestock production manager
- Marketing specialist
- Owner/operator—animal-based businesses
- Pet food manufacturing
- Pharmaceutical sales/consulting
- Small animal facility manager

Specializations:

- Aquatic Animals
- Companion Animals
- Dairy
- Equine
- Livestock
- Poultry
- Individualized

Contact Information:

1202 Meyer Hall
530-754-7915
asac@ucdavis.edu
animalscience.ucdavis.edu/asac/anm-major.html



Atmospheric Science

Discover how humans and ecosystems interact with weather, climate and air quality. Gain a predictive understanding of the atmosphere to guide decisions about Earth's most important natural resource — the air we breathe.

Careers:

- Air quality specialist/ scientist
- Atmospheric chemist
- Atmospheric science researcher
- Broadcast meteorologist
- Climate scientist
- Educator
- Environmental scientist
- Meteorologist
- Renewable energy consultant
- Weather forecaster

Contact Information:

1150 Plant and Environmental Sciences Building
530-752-1603
lawradvising@ucdavis.edu
lawr.ucdavis.edu



Biotechnology

Focus on the mechanics of life processes and their applications to improve human and animal health, food safety, energy production and environmental quality. This multidisciplinary field has an impact on almost every aspect of modern human life.

Careers:

- Biofuel specialist
- Bioinformatics
- Biomedical engineer
- Food scientist
- Genetic counselor
- Microbiologist
- Molecular biologist
- Pharmacist
- Physician
- Plant breeder

Specializations:

- Animal Biotechnology
- Bioinformatics
- Fermentation/Microbiology
- Plant Biotechnology

Contact Information:

1220 Plant and Environmental Sciences Building
530-752-1715
biotechmajor.ucdavis.edu



Clinical Nutrition

Apply principles of nutrition to guide people to eat healthier diets by means of therapy, education and research in hospitals, schools or communities. Fully accredited.

Careers:

- Dietetic technician
- Educator
- Food and drug investigator
- Food safety specialist
- Food service director
- Health and wellness educator
- Nurse
- Nutritionist
- Nutrition policy analyst
- Registered dietitian

Contact Information:

3202 Meyer Hall
530-752-2512
nutritionadvising@ucdavis.edu
nutrition.ucdavis.edu



Community and Regional Development

Build skills to manage communities and understand and shape economic and sociocultural forces transforming organizations.

Careers:

- Attorney
- Community development coordinator
- Community organizer and advocate
- Economic development analyst
- Human resource manager
- Nonprofit administrator
- Public interest advocate
- Social entrepreneur
- Social worker
- Urban and/or regional planner

Specializations:

- Global Communities
- Organization and Management
- Policy, Planning and Social Services

Contact Information:

1303 Hart Hall
530-752-2244
humanecology.ucdavis.edu



Food science students give olive harvesting a try at campus research groves



Ecological Management and Restoration

Manage and restore wild and rangeland plant communities by gaining an understanding of how natural and managed ecosystems function and interact and connect with human society.

Careers:

- Environmental restoration practitioner
- Environmental scientist
- Farm/rangeland manager
- Natural resource manager
- Natural resources conservation specialist
- Naturalist/outdoor education specialist
- Parks or forest botanist
- Rangeland ecologist
- Reserve manager
- Restoration ecologist

Contact Information:

1220 Plant and Environmental Sciences Building
530-752-9770
plantsciences.ucdavis.edu



Entomology

Gain an understanding of insects and their diversity, while focusing on the importance of insects to science, the economy, environment and public health.

Careers:

- Agricultural inspector
- Apiculturist (beekeeper)
- Biosecurity
- Educator
- Forensic scientist
- Insect biologist
- Integrated pest management consultant
- Medical/veterinary entomologist
- Museum curator
- Pest control advisor

Contact Information:

150 and 152 Hutchison Hall
530-754-7277
entomology.ucdavis.edu



Environmental Horticulture and Urban Forestry

Improve the environment and quality of life through floriculture, urban forestry and landscape restoration. Also gain an understanding of plant production, management and biology.

Careers:

- Botanical garden manager
- Certified arborist
- City forester/urban forester
- Greenhouse/nursery manager
- Irrigation engineer
- Landscape contractor
- Native plant propagator
- Restoration practitioner
- Revegetation consultant
- Seed producer

Specializations:

- Floriculture/Nursery
- Urban Landscape Management
- Plant Biodiversity/Restoration

Contact Information:

1220 Plant and Environmental Sciences Building
530-752-9770
plantsciences.ucdavis.edu



Environmental Policy Analysis and Planning

Cultivate skills in evaluating environmental policy, transportation and planning, and natural resource management. Develop a deep understanding of the legal, economic, political and scientific issues involved in policymaking.

Careers:

- Air pollution analyst
- Energy policy specialist
- Environmental advocacy
- Environmental attorney
- Legislative aid/legislator
- Natural resource analyst
- Transportation planner
- Urban and/or regional planner
- Water quality specialist
- Writer/journalist

Specializations:

- City and Regional Planning
- Climate Change Policy
- Conservation Management
- Energy and Transportation Planning
- Environmental Policy and Politics
- Integrative Policy
- Water Management

Contact Information:

2134 Wickson Hall
530-752-7183
desp.ucdavis.edu



Environmental Science and Management

Gain an understanding of the natural science behind environmental problems and how science impacts environmental decision-making.

Careers:

- Atmospheric scientist
- Conservation biologist
- Ecologist
- Environmental attorney
- Environmental educator
- Environmental impact specialist
- Geographic Information Systems analyst
- Natural resource manager
- Soil scientist
- Watershed manager

Specializations:

- Climate Change and Air Quality
- Ecology, Biodiversity, and Conservation
- Geospatial Information Science
- Natural Resource Management
- Soils and Biogeochemistry
- Watershed Science

Contact Information:

2134 Wickson Hall
530-752-7183
desp.ucdavis.edu
or
1150 Plant and Environmental Sciences Building
530-752-1603
lawr.ucdavis.edu



Environmental Toxicology

Learn about environmental toxins, their environmental fate and their impact on humans and other species. Understand how the use of environmental toxins is regulated and monitored.

Careers:

- Biohazard specialist
- Environmental attorney
- Environmental chemist
- Environmental compliance analyst
- Environmental consultant
- Forensic scientist
- Pharmacist
- Physician
- Public health scientist
- Risk assessment analyst

Specializations:

- Ecotoxicology and Environmental Chemistry
- Forensic Science and Regulatory Toxicology
- Molecular and Biomedical Toxicology

Contact Information:

4111 Meyer Hall
530-752-1042
etox.ucdavis.edu



Food Science

Explore innovative approaches to grow, process, package, store and distribute food while building skills to improve the convenience, nutrition, safety, stability, sustainability, taste and value of foods. Institute of Food Technologists (IFT) accredited.

Careers:

- Brewmaster
- Chemist
- Food production/supply chain manager
- Food safety specialist
- Microbiologist
- Process development engineer
- Product development scientist
- Quality assurance specialist
- Sales/purchasing representative
- Sensory scientist

Specializations:

- Brewing Science

Contact Information:

1204 Robert Mondavi Institute—South Building
530-752-3250
bftvadvising@ucdavis.edu
foodscience.ucdavis.edu



Global Disease Biology

Address global diseases and health challenges by studying the connection between disease and its relationship to the health of people, animals, plants and the environment.

Careers:

- Disease prevention and control officer
- Epidemiologist
- Food safety specialist
- Global health care advocate
- Government health regulator
- Physician
- Plant pathologist
- Public health expert
- Veterinarian
- World Health Organization associate

Contact Information:

152 Hutchison Hall
530-754-4131
gdb.ucdavis.edu



Environmental science students learn about tidal habitats on a field trip to Suisun Marsh



Human Development

Understand interactions among biological, psychological, social and contextual processes in humans throughout the life cycle.

Careers:

- Child care director
- Community health educator
- Counselor/psychologist
- Human resources director
- Humanitarian services
- K-12 teacher (with certification)
- Nurse
- Physical therapist
- Physician
- Social worker

Contact Information:

1303 Hart Hall
530-752-2244
humanecology.ucdavis.edu



Hydrology

Study the occurrence, distribution and composition of water. Build skills to sustainably manage water quantity and quality.

Careers:

- Hydrologist
- Environmental scientist
- Environmental consultant
- Hydrogeologist
- Limnologist
- Wastewater treatment planner
- Water hygiene engineer
- Water policy analyst
- Water quality specialist
- Water resources engineer

Contact Information:

1150 Plant and Environmental Sciences Building
530-752-1603
lawradvising@ucdavis.edu
lawr.ucdavis.edu



International Agricultural Development

Explore ways that culture, economics and technology affect agriculture and build the skills and knowledge to help produce and distribute food to the people of emerging economies.

Careers:

- Agribusiness manager
- Community organizer and advocate
- Corporate sustainability officer
- Economist
- Educator
- Farmer/rancher
- International aid worker
- International developer
- Pest management consultant
- Public interest advocate

Specializations:

- Agricultural Production
- Environmental Issues
- Rural Communities
- Trade and Economic Development

Contact Information:

1238 Plant and Environmental Sciences Building
530-752-4839
plantsciences.ucdavis.edu



Landscape Architecture

Use creativity and apply visual and technological skills to design parks, neighborhoods and urban open spaces for the use of communities and for conservation of the environment. Fully accredited.

Careers:

- Landscape architect
- Architect
- Environmental/restoration designer
- Forester
- Garden designer
- Interpretative landscape designer
- Landscape manager
- Park ranger/park manager
- Recreational facilities designer/planner
- Urban and/or regional planner

Contact Information:

135 Hunt Hall
530-754-8628
humanecology.ucdavis.edu/landscape-architecture-major



Managerial Economics

Gain a thorough grounding in economic theory and practical business applications. Cultivate skills in quantitative methods, problem-solving strategies, critical thinking and effective communication that lead to promising careers in the business industry.

Careers:

- Accountant
- Agribusiness manager
- Analyst
- Entrepreneur
- Environmental planner
- Financial services consultant
- International consultant
- Investment banker
- Marketing/sales manager
- Stock/commodity broker

Specializations:

- Agribusiness Economics
- Business Economics
- Environmental and Resources Economics
- International Business Economics

Contact Information:

1176 Social Sciences and Humanities
530-754-9536
manecon@primal.ucdavis.edu
manecon.ucdavis.edu



Marine and Coastal Science

Use foundational knowledge in marine sciences to understand the modern issues facing aquatic and coastal environments.

Careers:

- Aquaculture specialist
- Aquarium operations management
- Coastal geologist
- Ecotoxicologist
- Environmental chemist
- Fisheries biologist
- Marine biologist/ecologist
- Ocean/coastal policy coordinator
- Oceanographer
- Watershed planner

Specializations:

- Coastal Environmental Processes
- Marine Environmental Chemistry

Contact Information:

2119 Earth and Physical Sciences
530-752-9100
mcs-advisers@ucdavis.edu
marinescience.ucdavis.edu/programs/mcsci



Nutrition Science

Study food components, their biologic actions and how to promote healthy diets and impact nutrition policy and public health.

Careers:

- Community nutritionist
- Educator
- Food and drug investigator
- Food scientist
- Laboratory staff researcher
- Nurse
- Nutrition policy analyst
- Pharmacist
- Physician
- Public health analyst

Specializations:

- Nutritional Biology
- Nutrition in Public Health

Contact Information:

3202 Meyer Hall
530-752-2512
nutritionadvising@ucdavis.edu
nutrition.ucdavis.edu



Plant Sciences

Learn how plants grow and develop in managed agricultural ecosystems and how plant products are utilized for food, fiber and environmental enhancement.

Careers:

- Agronomist
- Farm operations manager
- Farmer/rancher
- Horticulturist
- Pest control advisor
- Plant breeder
- Plant geneticist
- Postharvest technology manager
- Precision agriculture specialist
- Seed producer

Specializations:

- Crop Production
- Plant Breeding and Genetics
- Plant Sciences Individual Option
- Postharvest Biology and Technology

Contact Information:

1220 Plant and Environmental Sciences Building
530-752-1715
plantsciences.ucdavis.edu



Wildlife students track bluebirds in nest boxes along Putah Creek



Sustainable Agriculture and Food Systems

Address the environmental, social and economic challenges and opportunities associated with agricultural and food systems sustainability.

Careers:

- Agriculture policy analyst
- Community organizer
- Educator
- Farmer/rancher
- Food systems management
- International development
- Organic crops grower
- Permaculture specialist
- Small farm consultant
- Sustainability coordinator

Specializations:

- Agriculture and Ecology
- Food and Society
- Economics and Policy

Contact Information:

1152 Plant and Environmental Sciences Building
530-752-1602
asi.ucdavis.edu/programs/safs



Sustainable Environmental Design

Create and build sustainable communities and landscapes by engaging in urban and environmental design, local government planning and green building.

Careers:

- Architect
- Community development coordinator
- Environmental designer
- Environmental educator
- Environmental policy analyst
- Landscape designer
- Real estate management
- Sustainability coordinator
- Transportation planner
- Urban and/or regional planner

Contact Information:

135 Hunt Hall
530-754-8628
humanecology.ucdavis.edu/sustainable-environmental-design



Viticulture and Enology

Study biological and physical aspects involved with grape and wine production and gain hands-on experience with grape growing and winemaking practices.

Careers:

- Cellar manager
- Chemist
- Enologist/laboratory manager
- Marketing specialist
- Microbiologist
- Sales representative
- Sensory scientist
- Tasting room manager
- Vineyard manager
- Winemaker

Contact Information:

1204 Robert Mondavi Institute—South Building
530-752-3250
bftvadvising@ucdavis.edu
wineserver.ucdavis.edu



Wildlife, Fish and Conservation Biology

Understand the relationships between the needs of wildlife, people and the environment and how these relationships are vital for the maintenance of ecological diversity, recreational resources and food supplies.

Careers:

- Aquaculture specialist
- Conservation biologist
- Educator
- Environmental attorney
- Fisheries biologist
- Forest/park ranger
- Marine biologist
- Veterinarian
- Wildlife rehabilitator
- Zoo biologist

Specializations:

- Fish Biology
- Wildlife and Conservation Biology
- Wildlife Health
- Individualized

Contact Information:

1086 Academic Surge
530-754-9796
wfcbadvising@ucdavis.edu
wfc.ucdavis.edu



Undeclared/Exploratory Program

Explore academic options, personal interests, strengths and career goals. This pre-major advising program assists students in defining and focusing academic interests.

Contact Information:

150 Mrak Hall
530-752-0108
caesadvising@ucdavis.edu
caes.ucdavis.edu

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

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 classroom learning and get your hands dirty in our animal facilities, greenhouses, laboratories and on the Student Farm. Our students also try out jobs in industry, in 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.

Preparatory subject matter at a glance

This chart shows how lower division preparatory courses overlap in many of our majors. You can also use this chart to access which majors you may be more successful in based on your interest in certain subjects. Take some time to consult the General Catalog and/or seek academic advising about your specific major and degree requirements.

If you are looking to transfer, use assist.org to find available lower division course work for the majors offered at your community college.

Successful completion of these lower division courses will help you begin your upper division course work upon transfer and significantly reduce time to degree.

This chart does not include all preparatory subject matter. Consult the General Catalog for details regarding university, college and major requirements. catalog.ucdavis.edu

	Biological Science	Chemistry	Computer Science	Math	Physics	Statistics
Agricultural and Environmental Education	2A/B	2A/B	—	16A/B or 17A/B or 21A/B	7A/B	—
Animal Biology	2A/B/C	2A/B/C and 8A/B or 118A/B	—	16A/B/C or 17A/B/C or 21A/B/C	7A/B/C	Statistics 13 or 100 or 102 or Plant Sciences 120
Animal Science	2A/B/C	2A/B and 8A/B or 118A/B	—	16A/B or 17A/B or 21A/B	—	Statistics 100 or Plant Sciences 120
Animal Science and Management	2A/B/C	2A/B and 8A/B or 118A/B	Plant Sciences 21 or Computer Science Engineering 15	16A/B/C or 17A/B/C or 21A/B/C	—	Statistics 100 or 103 or Plant Sciences 120
Atmospheric Science	Plant Sciences 2	2A/B	Computer Science Engineering 30 or course selected with advisor's approval	21A/B/C/D and 22A/B	9A/B/C	Statistics 13
Biotechnology	2A/B/C	2A/B/C and 8A/B or 118A/B/C or 128A/B/C/129A	—	16A/B or 17A/B or 21A/B	7A/B	Statistics 100 or Plant Sciences 120
Clinical Nutrition	2A/B	2A/B/C and 8A/B	—	Check with major advisor	—	Statistics 13
Community and Regional Development	—	—	Plant Sciences 21 or Computer Science Engineering 15	—	—	Sociology 46B or Statistics 13 or 32
Ecological Management and Restoration	2A/B/C	2A/B	—	16A/B or 17A/B or 21A/B	1A/B or 7A/B/C	Plant Sciences 120
Entomology	2A/B/C	2A/B/C and 8A/B	Plant Sciences 21 or Engineering 5 or Math 16B	16A/B/C or 17A/B/C or 21A/B/C	1A/B	Statistics 13 or 32 or Plant Sciences 21 or 120 or Engineering 5
Environmental Horticulture and Urban Forestry	2A/B and Plant Sciences 2	2A/B	—	16A or Statistics 13	1A/B	Statistics 13 or Math 16A
Environmental Policy Analysis and Planning	2A or 10	2A or 10	Plant Sciences 21 or Science and Society 18	16A/B or 17A/B or 21A/B	1A	Statistics 13 or 32
Environmental Science and Management	2A/B/C	2A/B	—	16A/B or 17A/B or 21A/B	7A/B/C or 1A/B	Statistics 13 or 100 (Statistics 100 recommended)
Environmental Toxicology	2A/B/C	2A/B/C and 118A/B/C or 128A/B/C/129A	Plant Sciences 21	17A/B/C or 21A/B/C	7A/B/C	Statistics 100 or 102 or 103 or 104 or 106 or 108
Food Science	2A	2A/B/C and 8A/B or 118A/B/C	—	16A/B/C	7A/B/C	Statistics 100
Global Disease Biology	2A/B/C	2A/B/C and 8A/B or 118A/B	—	17A/B/C or 21A/B/C	7A/B	Statistics 13 or 100
Human Development	2A or 10 (see college advisor)	—	—	—	—	Psychology 41 or Sociology 46A/B or Statistics 10 or 13
Hydrology	2A/B	2A/B/C	Engineering 6	21A/B/C/D and 22A/B	9A/B/C	Statistics 130A/B or Civil and Environmental Engineering 114
International Agricultural Development	2A/B and/or Plant Sciences 2 *	2A/B *	—	16A/B *	*	Statistics 13 or Plant Sciences 120 or Sociology 46B *
Landscape Architecture	2A or 10 or Plant Sciences 2	See General Catalog	See General Catalog	See General Catalog	See General Catalog	See General Catalog
Managerial Economics	—	—	Plant Sciences 21 or Computer Science Engineering 10 or 15 or 30	16A/B/C or 21A/B	—	Statistics 13 and 103
Marine and Coastal Science	2A/B/C	2A/B/C (see college advisor)	—	16A/B/C or 17A/B/C or 21A/B/C (see college advisor)	7A/B/C or 9A/B/C	Statistics 100 or 102
Nutrition Science	2A/B/C	2A/B/C and (8A/B or 118A/B or 128A/B/129A)	—	16A/B	1A/B (Biology option only)	Sociology 46A or Psychology 41 and Statistics 13 or Plant Sciences 120
Plant Sciences	2A/B and Plant Sciences 2	2A/B/C and 8A/B or 118A/B/C	—	16A/B or 17A/B	1A/B or 7A/B/C	Plant Sciences 120
Sustainable Agriculture and Food Systems	2A or 10 (2A/B for Agriculture and Ecology track only)	(2A/B for Agriculture and Ecology track only)	—	16A/B *	1A (Agriculture and Ecology track only)	See General Catalog
Sustainable Environmental Design	2A/B	See General Catalog	See General Catalog	See General Catalog	See General Catalog	See General Catalog
Viticulture and Enology	2A and Plant Sciences 2	2A/B/C and 8A/B	Plant Sciences 21	16A/B	1A/B or 7A	Statistics 106 or Plant Sciences 120
Wildlife, Fish and Conservation Biology	2A/B/C	2A/B and 8A/B	—	16A/B	1A/B	Statistics 100 or 102 or Plant Sciences 120

* Required courses for this subject vary by specialization within the major. See additional information in the General Catalog at catalog.ucdavis.edu.



What's next?

Find your passion at UC Davis!

The university's research farm, Russell Ranch, provides an outdoor lab setting for soil science students

 facebook.com/ucdavis.caes

 twitter.com/ucdavisCAES

 instagram.com/ucdaviscaes

 youtube.com/ucdaviscaes

 mobile.ucdavis.edu

Visit our Welcome Center
visit.ucdavis.edu/toureg

Schedule a campus tour with our friendly student guides.

Take a virtual tour
ucdavis.edu/virtual-tour

Explore online
caes.ucdavis.edu

Visit our website for additional details.

CA&ES Dean's Office
One Shields Ave
Davis, CA 95616-8571

Visit us on campus at 150 Mrak Hall.

Information: 530-752-0108

 **UC DAVIS**
COLLEGE OF AGRICULTURAL
AND ENVIRONMENTAL SCIENCES