Hi there. Let’s find a major and degree program that fits you.

I like to...

I want to be a...

I’m searching for

Browse all Majors
Hi there. Let’s find a major and degree program that fits you.

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Browse all Majors →

- Undergraduate
- PreProfessional
- Minor
- Graduate
- PhD
- Professional

Show me my options. →
Hi there. Let’s find a major and degree program that fits you.

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Hi there. Let’s find a major and degree program that fits you.

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Browse all Majors
Okay. Here’s what we found. Take a look and see if any of these majors fit what you’re looking for.

Agricultural Biotechnology
This major encompasses cellular and molecular approaches to the manipulation and improvement of agricultural plants, animals and microorganisms, and the control of agricultural pests and diseases.
Learn more.

Sociology B.S.
This major encompasses cellular and molecular approaches to the manipulation and improvement of agricultural plants, animals and microorganisms, and the control of agricultural pests and diseases.
Learn more.

Horticulture, Plant and Soil Sciences
This major encompasses cellular and molecular approaches to the manipulation and improvement of agricultural plants, animals and microorganisms.
Learn more.

Landscape Architecture
This major encompasses cellular and molecular approaches to the manipulation and improvement of agricultural plants, animals and microorganisms, and the control of agricultural pests and diseases.
Learn more.

Career & Technical Education
This major encompasses cellular and molecular approaches to the manipulation and improvement of agricultural plants, animals and microorganisms.
Learn more.

Food Science
This major encompasses cellular and molecular approaches to the manipulation and improvement of agricultural plants, animals and microorganisms, and the control of agricultural pests and diseases.
Learn more.

Dietetics
This major encompasses cellular and molecular approaches to the manipulation and improvement of agricultural plants, animals and microorganisms, and the control of agricultural pests and diseases.
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**Careers**

**Grow Your Future**

Not all biologists work with animals or in laboratories. Biologists have a wide range of careers using their skills in agriculture, education, biotechnology and more. From research to teaching, your future is waiting.

**Career opportunities in Agriculture, Food & Environment:**
- Agricultural Sciences Researcher
- Animal Care: Livestock/Anaesthetics
- Agricultural Policy Analyst
- Food and Processing Microbiologist
- Food Safety and Quality Manager
- Sustainable Development Specialist
- Soil Conservation Specialist
- Food Safety Analyst
- Food Safety Researcher
- Food Processing Researcher
- Sustainable Development
- Food Product Research and Development

**Classes & Requirements**

**What You’ll Study**

Test of preliminary classes and requirements vary based on your specific major. Students interested in preparation for a career in agricultural biotechnology or related fields may need to complete specific prerequisite courses, such as biology, chemistry, and mathematics.

**Graduation Requirements**

To earn a degree in Agricultural Biotechnology, the student must complete 128 semester hours with a 2.0 minimum biotechnology GPA and a minimum of 60 hours in agriculture, 60 hours in science, 12 hours in English, and 12 hours in history. The student must also complete a minimum of 30 credits in science courses, with at least 15 of those credits in upper-level science courses. The student must also complete a minimum of 30 hours in agriculture courses, with at least 15 of those hours in upper-level agriculture courses. The student must also complete a minimum of 15 hours in mathematics, with at least 12 of those hours in upper-level mathematics courses. The student must also complete a minimum of 12 hours in English, with at least 6 of those hours in upper-level English courses. The student must also complete a minimum of 12 hours in history, with at least 6 of those hours in upper-level history courses. The student must also complete a minimum of 12 hours in science, with at least 6 of those hours in upper-level science courses. The student must also complete a minimum of 15 hours in agriculture, with at least 6 of those hours in upper-level agriculture courses. The student must also complete a minimum of 12 hours in mathematics, with at least 6 of those hours in upper-level mathematics courses. The student must also complete a minimum of 12 hours in English, with at least 6 of those hours in upper-level English courses. The student must also complete a minimum of 12 hours in history, with at least 6 of those hours in upper-level history courses. The student must also complete a minimum of 12 hours in science, with at least 6 of those hours in upper-level science courses. The student must also complete a minimum of 15 hours in agriculture, with at least 6 of those hours in upper-level agriculture courses. The student must also complete a minimum of 12 hours in mathematics, with at least 6 of those hours in upper-level mathematics courses. The student must also complete a minimum of 12 hours in English, with at least 6 of those hours in upper-level English courses. The student must also complete a minimum of 12 hours in history, with at least 6 of those hours in upper-level history courses. The student must also complete a minimum of 12 hours in science, with at least 6 of those hours in upper-level science courses. The student must also complete a minimum of 15 hours in agriculture, with at least 6 of those hours in upper-level agriculture courses.

**UK Core Requirements**

**Sustainability Support**

**Graduation Composition and Communication Requirement**

**Premajor Requirements**

**Major Requirements**

**Related Majors & Minors**

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**Similar Majors:**
- Animal Science
- Plant Science
- Environmental Science
- Microbiology
- Plant Science

**Minors that are a good fit with this program:**
- Animal Science Minor
- Botany Minor
- Microbiology Minor
- Plant Science Minor
- Environmental Science Minor
- Microbiology Minor
- Plant Science Minor
- Environmental Science Minor
- Microbiology Minor
- Plant Science Minor
- Environmental Science Minor
- Microbiology Minor
- Plant Science Minor
- Environmental Science Minor

**The University of Kentucky**

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Okay. Here’s what we found.

Filter By

Agricultural Biotechnology

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Food Science
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Filter By

- Undergraduate
- PreProfessional
- Minor
- Graduate
- PhD
- Professional

control of agricultural pests and diseases.

Learn more.

Food Science
College of Agriculture, Food & Environmental Science

Financial Aid
Apply Now

Grown to Fit You

Future student? Want to see what life is like in the University of California? The video below is a snapshot of what student life is like for our students at UC Davis. It's filled with student perspectives, advice from students and faculty, and a look at our programs and campus life. View the video here.

Some opportunities in agriculture, Food & Environmental Science include:
- High-demand food export research
- Climate change research
- Development of sustainable agricultural practices
- Food and nutrition
- Food production/technology and development
- Environmental policy
- Food production/technology and development

Class & Requirements

The College of Agriculture, Food & Environmental Science requires a total of 180 units to graduate. This includes courses in a variety of fields, such as agriculture, food science, and environmental science. Students are also required to complete a certain number of electives and fulfill specific course requirements. To ensure that students receive the education they need to succeed, the college offers a range of courses, from introductory to advanced levels. For more information, please visit the website above.

Graduation Requirements

U.S. Core Requirements

This is a list of all the units required for graduation from the University of California. The requirements include courses in a variety of fields, such as mathematics, science, and humanities. Students must complete a certain number of units in each area, in addition to fulfilling specific course requirements. For more information, please visit the website above.

Genomic Requirements

These requirements are for students who wish to specialize in genetics. They include courses in genetics, molecular biology, and bioinformatics. Students must complete a certain number of units in each area, in addition to fulfilling specific course requirements. For more information, please visit the website above.

Related Majors & Minors

These are majors and minors that are related to the College of Agriculture, Food & Environmental Science. They include courses in agriculture, food science, and environmental science. Students can choose to pursue a major or minor in one of these areas, or combine several areas of study to create a unique curriculum. For more information, please visit the website above.

Admissions

Financial Aid
Academics
University of California - Davis

Resource