IMAGINE you can...

+ Make a difference in the world.
+ Address complex questions.
+ Develop innovative solutions to solve some of the world’s critical challenges.
+ Find your future in the College of ACES!

CONCENTRATIONS

AGROECOLOGY: Learn how agriculture affects ecosystems by studying plants, plant pests, environmental issues, and how organisms interact with each other and their environment.

BIOLOGICAL SCIENCES: Study plants’ genetic make-up and chemical processes together with the environmental challenges they face, including weeds, pathogens, insects, and global climate change.

CROP AGROBUSINESS: Learn about agronomic production and business through classes in plant and soil sciences, commodity trading, finance, and management of agricultural enterprises.

CROPS: Study how crop plants grow and develop through courses in plant and basic sciences. Learn about plant diversity, crop development, plant nutrition, genetics, plant breeding and pest management.

INTEGRATED PEST MANAGEMENT: Learn how to protect plants from the effects of disease, insects, and weeds through courses in biological and physical sciences, soils, and plant pathology.

PLANT BIOTECHNOLOGY AND MOLECULAR BIOLOGY: Discover how molecular biology and genetics are advancing plant breeding, research, and crop improvement.

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An education in crop sciences prepares students for rewarding careers, both in the laboratory and in the field. There is particularly strong demand for graduates in crop and plant sciences. Many students accept management, marketing, and sales positions with leading seed and agronomic companies.

About a fourth of crop sciences graduates pursue research-focused master’s and doctoral degrees in various plant and crop-related disciplines. Some students move to pharmaceutical, life science, and biotechnology arenas after finishing their crop sciences degrees.

Crop Sciences prepares students for rewarding careers, both in the laboratory and in the field.

**Areas of Employment**
- Agronomy
- Biotechnology
- Crop Production and Management
- Nutrient Management
- Plant Breeding
- Plant Food and Protection
- Plant Pathology
- Research
- Sales and Marketing
- Seed Production
- Soil Science
- Sustainable Crop Production
- Weed Science

**Areas of Advanced Study**
- Biometry
- Bioinformatics
- Crop Production and Systems
- Environmental Sciences
- Genetics and Cytogenetics
- Integrated Pest Management
- Plant Breeding
- Plant Molecular Biology and Physiology
- Plant Pathology
- Weed Science

**College of ACES Opportunities**

**Scholarships:** Students in the College of ACES receive more than $2 million in scholarships every year.

**Study Abroad:** More than one-third of students in the College of ACES include at least one international learning experience in their curriculum.

**Leadership:** Student organizations, internships, and community service opportunities teach students important leadership skills.

**To Learn More, Contact:**
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ACES
College of Agricultural, Consumer and Environmental Sciences