



## CAREER OPPORTUNITIES

Acquire a broad knowledge of plant biology, horticulture and crop management. Careers include:

- + **CROP MANAGEMENT.** Examine agronomic questions throughout the Midwest, study major field and forage crops, or examine the feasibility of growing alternative crops.
- + **PLANT BIOTECHNOLOGY.** Develop crops with specific traits using genetic engineering, molecular biology and traditional plant breeding.
- + **HORTICULTURE.** Produce flowers, vegetables and ornamental plants to enhance the environment, and to improve the ability of turfgrass to withstand drought, weeds, pest invasions and foot traffic.
- + **PLANT PROTECTION.** Improve plant productivity by strengthening natural resistance to insects, diseases and weeds.



From our food, to our homes, to the fuel in our vehicles, plants impact all aspects of our daily lives. The ever-growing human population continues to increase the demand for crops and other plant products. As a plant scientist, you can address challenges from the laboratory to the field.



## INTERNSHIPS & EMPLOYMENT

Bellerive Country Club • MFA Incorporated • Kent's Floral Gallery • USDA • Ryan Lawn & Tree • Bayer Crop Science • Free State Growers • Stoller USA • Plants Creative Landscapes • Frieling Ag Solutions • Missouri Botanical Garden • Trinity Forest Golf Club

### Career Possibilities Include

- + Seed Production
- + Agronomy
- + Turfgrass Management
- + Crop Genetics
- + Greenhouse Management
- + Landscape Management
- + Botanical Gardens Education
- + Entomology
- + Crop Scouting
- + Floral Design
- + Nursery and Greenhouse Management
- + Soil and Plant Scientists



## GET IN TOUCH!

Schedule a campus visit

### CAFNR RECRUITING

Phone (toll free): 888-682-2367

Email: [visitcafnr@missouri.edu](mailto:visitcafnr@missouri.edu)

Web: [cafnr.missouri.edu](http://cafnr.missouri.edu)

Ask questions about dual enrollment/transfers

### CAFNR ADVISING

Phone: 573-882-8301

Email: [cafnradvising@missouri.edu](mailto:cafnradvising@missouri.edu)

Check equivalency online: [admissions.missouri.edu](http://admissions.missouri.edu)

Learn more about the University of Missouri

### MU OFFICE OF ADMISSIONS

Phone: 573-882-7786

Email: [askmizzou@missouri.edu](mailto:askmizzou@missouri.edu)

Web: [admissions.missouri.edu](http://admissions.missouri.edu)

# the CAFNR experience

## HANDS-ON LEARNING

A wide array of opportunities showcase the College's signature research, education and outreach programs that provide experience for our students.

+ **LEARNING LABS.** In CAFNR, you can dive into real-world interdisciplinary experiences including our student-operated, full-service floral shop, Tiger Garden. The College of Agriculture, Food and Natural Resources also operates a system of research centers across the state to study how different crops grow in the varied regional soil and climate. Many faculty members use these centers as outdoor classrooms for student education and research.

+ **INTERNSHIPS.** Among the opportunities for plant sciences students are internships with professional sports teams, botanical gardens, seed and chemical companies, private nurseries, golf courses, life science companies, and government agencies.



# 87%

of 2017-18 plant sciences graduates employed or continuing education within six months of graduation

## CLASSES YOU MIGHT TAKE:

- Genetics
- Plant Physiology
- Integrated Pest Management
- Retail Floral Design
- Hydroponic Production

See [catalog.missouri.edu](http://catalog.missouri.edu) for full curriculum.

## SIGNATURE EXPERIENCE

All plant sciences students are required to complete an industry or research internship. It's just one of the many unique experiences available for CAFNR students to supplement classroom learning.



College of Agriculture,  
Food & Natural Resources  
University of Missouri



[cafnr.missouri.edu](http://cafnr.missouri.edu)