College of Agriculture, Food and Natural Resources

Administration

Christopher R. Daubert, Vice Chancellor of Agriculture and Dean of the College of Agriculture, Food & Natural Resources
Bryan L. Garton, Senior Associate Dean and Director of Academic Programs
Shari Freyermuth, Assistant Dean of Academic Programs and Director of Student Services
Shibu Jose, Associate Dean for Research and Director of the Missouri Agricultural Experiment Station
Robert Kallenbach, Associate Dean and Senior Program Director of Agriculture and Environment Extension

Office of Academic Programs Staff

2-64 Agriculture Building • (573) 882-8301 • http://cafnr.missouri.edu

Matt Arri, Director of Career Services
Shanon Dickerson, Director of Study Abroad
Laura Friedrich, Senior Coordinator of Student Services
Lena Johnson, Executive Assistant and Scholarship Coordinator
Jasmine Lopez, Administrative Assistant
Megan McCauley, Coordinator of Student Services
Tara O'Brien, Student Recruitment and Event Specialist
Julie Scroggs, Director of Student Recruitment
Cheryl Stevens, Administrative Assistant

CAFNR Division Directors

Bill Lamberson, Animal Sciences
Michael Chapman, Biochemistry
Joe Parcell, Applied Social Sciences
Jinglu Tan, Food Systems and Bioengineering
Bruce Barrett, Plant Sciences
Pat Market, Natural Resources

About the College

The University of Missouri’s College of Agriculture, Food and Natural Resources “food for life” philosophy cultivates this world through visionary and transformative solutions for the environment, food systems, economies and communities while striving to create a healthy world.

From incoming freshmen to postdoctoral scientists, students prepare for a wide range of careers. Professional development through campus organizations and interactions among business and industry partners prepare our graduates to have an impact in areas such as food systems, business, government policy, environmental awareness, education, law, medicine and other areas.

The Missouri Agricultural Experiment Station develops new technologies in animal, biochemical, plant, food and natural resource sciences to keep the state’s agribusiness system competitive in global markets and to provide consumers with a safe, low-cost food access.

Technology reaches the citizens of Missouri through the college’s Agriculture and Environment Extension program. Specialists within the college and in all 114 counties around the state interact with the public for real-world research applications to solve problems.

Finally, the college helps developing nations to become trade partners by helping improve their economies through better agricultural practices. This also allows for an exchange of knowledge and understanding among students, teachers and researchers from cultures around the world.

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Admissions

Students admitted to the University of Missouri are encouraged to enter the College of Agriculture, Food and Natural Resources (CAFNR) as freshmen. Current Mizzou students who are looking to transfer divisions into CAFNR need to contact the Office of Academic Programs first as some degree programs have specific GPA requirements.

Bachelor of Science (B.S.) Degree Requirements

Students should refer to degree program sections for course requirements and credit hour requirements. There are no specific college-wide degree requirements.

University Graduation and CAFNR Requirements

• Students are required to meet all University graduation and degree program requirements to earn their degree. Refer to specific CAFNR degree programs to determine course requirements.
• Complete 30 of the last 36 hours with MU course work. Obtain approval of advisor, degree program advisor chair, and associate dean prior to enrolling in courses at another institution.
• Earn no less than a 2.00 GPA, as defined by the GPA of Record (UM cumulative GPA).

Transfer Credits

• University general education requirements are considered fulfilled for students transferring with completed CORE42 or an Associate of Arts (AA) degree from a regionally accredited Missouri institution. Some programs will require specific foundational courses, which may also meet University general education requirements.
• Transfer credit from a regionally accredited non-Missouri institution will be evaluated on a course by course basis.

CAFNR Honors Requirements

Students are eligible to enter the honors program when they have obtained a cumulative GPA of 3.3 or above based on 30 credits earned at
the University of Missouri. Transfer students are eligible after completing
15 credits at MU with a cumulative GPA of 3.3 or higher.

Students must be admitted to the honors program prior to the first day of
classes for the last semester they are enrolled in residence in CAFNR.
No student is admitted retroactively. The student is officially admitted to
the program upon approval of the associate dean of academic programs.

Eligible students should complete an application as early in their
undergraduate degree program as possible. The honors program
application should be signed by at least two faculty members and the
undergraduate advisor chair before it can be approved. The faculty
members co-signing the application will comprise the honor student’s
advisory committee.

An honors project is required and should be planned by the student
and approved by the honor student’s advisory committee. The honors
project should involve a significant research effort by the honors student,
culminating in a written and oral presentation of the results. Departmental
honors program requirements must be approved by the CAFNR Honors
Program Oversight Committee (Office of Academic Programs).

Students are officially admitted to the CAFNR Honors Program when the
application has been approved and signed by the CAFNR associate dean of
academic programs. To remain in good standing in the CAFNR Honors
Program, a student must maintain a cumulative GPA of 3.3 or more. A
student whose GPA falls below 3.3 will be allowed a two-semester grace
period to raise the GPA to the 3.3 level.

**Dual Enrollment for Senior Undergraduates**

Qualified undergraduate students are eligible to enroll in up to 12
hours of graduate credit during the last 30 hours of their undergraduate
program. Graduate credit cannot be counted toward undergraduate
dergee credit requirements. See the Office of Graduate Studies (http://
gradstudies.missouri.edu/) for additional details.

**Probation, Suspension and Dismissal**

In addition to the Academic Standing Policy (http://catalog.missouri.edu/
academicpolicies/academichstanding/) of the University, CAFNR’s
academic standing policies can be located at https://cafnr.missouri.edu/
current-students/academic-standing/ (http://CAFNR.missouri.edu)

**Advising**

When entering the college, each student is assigned a faculty advisor/
mentor to assist in defining career goals and planning courses for
a program of study that leads to graduation. The advisor also serves as a
resource person for the student in a variety of academic and individual
situations.

One of a student’s first priorities is to meet and become acquainted
with their advisor early in the semester. The student should consult
with their advisor when planning or changing the academic program.
The advisor and advisor chair must approve the program of study for
graduation.

Questions dealing with advising should be directed to Office of Academic
Programs, 2-64 Agriculture Building, (573) 882-8301.

**Career Development and Professional Opportunities**

CAFNR believes in career development as a key part of the student
experience. Our college provides career resources targeted specifically
toward student interests and strengths. The CAFNR Career Services
team focuses efforts to help educate, empower, and connect
CAFNR students with their future careers. The resources in CAFNR
expand beyond résumé reviews, mock interviews and one-on-one
sessions to explore career possibilities. We focus on making valuable
employer connections to help expand each student’s professional
network. Students also have access and are encouraged to use
www.HireMizzouTigers.com (http://www.hiremizzoutigers.com/) to search
open job and internship postings.

CAFNR graduates find rewarding careers in a variety of career fields,
including: private industry, state and federal agencies, start-ups,
production agriculture, and more.

You can receive relevant career planning updates from CAFNR
delivered directly to your social media newsfeed. Simply like us at
CAFNRcareers/).

We invite you to reach out in the traditional ways, too! Stop by our
office in 2-64 Agriculture Building, call us at (573) 882-0088 or email
CAFNRcareerservices@missouri.edu. You can schedule an appointment
with us by going to MU Connect (https://muconnect.missouri.edu/).

Check out our student outcomes by going utilizing this link. (https://
undergraduatetudies.missouri.edu/career-outcomes/). By utilizing this
link, you can see how MU has done as a whole and you can see the
student outcomes data for CAFNR as well!

For additional resources to help you in your quest to become
career ready, visit the CAFNR Career Services (https://
dergustudies.missouri.edu/career-outcomes/) home page.

We host two career fairs each year: one in the fall and one in the spring.
We encourage students to download the Career Fair Plus App (https://
cplus.page.link/K3RZ) on their smart phones. With this tool, you’ll be
able to see a complete roster of all of the employers attending our career
fair, the majors/positions they are recruiting for, as well as a map of the
career fair.

Our online Student Development Plan (https://appsprod.missouri.edu/
StudentPlan/Account/Login/?ReturnUrl=%2fStudentPlan) is designed to
help you be academically successful and career ready. Check out this
great resource today!

**Experiential Learning**

Employers want to hire students who have experience! CAFNR students
have a variety of options when it comes to experiential learning.
CAFNR’s focus on internships, study abroad, industry tours, and student
organizations help students gain relevant experience that employers want
to see. Exploring these opportunities gives students the professional
growth and network needed for career success after graduation.

Click here to check out some of the most recent student experiences (https://www.facebook.com/media/set/?
set=a.631051863580078.1073741826.565193606832571&type=3)
to see the kinds of opportunities CAFNR students explore. Interested
in gaining your own experiences? We want to help you reach your
goals! You can reach us in a variety of ways. Stop by our office...
Study Abroad

CAFNR provides students with opportunities to study abroad on semester, summer, spring break and winter break programs. Study Abroad complements and enhances a student’s academic program by helping students gain independence and self-confidence, better understand new cultures and the world around them, and enhance their résumé. Study abroad experiences increase a student’s skill-set and add the valuable international dimension to their degree that employers seek.

For more information about CAFNR study abroad programs, contact Shanon Dickerson, CAFNR Director of Study Abroad, Office of Academic Programs, 2-64 Agriculture Building, at dickersonsm@missouri.edu or (573) 882-8301.

Student Activities

CAFNR encourages each student to complete a “signature experience,” as part of the “RISE” experience: Research, International, Service Learning and Experiential Learning.

CAFNR students have numerous opportunities for undergraduate research internships and opportunities across disciplines. Discover a new view of the world by participating in CAFNR Study Abroad. CAFNR offers study abroad programs in fifteen countries. Build your leadership skills and friendships in the 40+ CAFNR-specific clubs and organizations. CAFNR degree programs sponsor student organizations for a tailored student experience, as well as college-wide opportunities.

Take your CAFNR experience beyond the classroom – gain real-world experience through our full-service floral shop, café, ice cream parlor, meat market, policy centers, research laboratories, and at our research centers throughout Missouri.

Graduate

Graduate programs in CAFNR take an innovative, high-tech approach to the opportunities, challenges, and issues that face agriculture, food and natural resources. Students are highly engaged with expert faculty mentors who are impacting the future with findings on health breakthroughs, sustainable agriculture techniques and food safety. Prospective students are able to choose from a range of academic programs consistently recognized for excellence:

- Animal Sciences
- Applied Social Sciences
  - Agricultural Leadership, Communication and Education
  - Agricultural and Applied Economics
  - Rural Sociology
- Biochemistry
- Biological Engineering
- Food and Hospitality Systems
- Natural Resources
  - Agroforestry
  - Fisheries and Wildlife
  - Forestry
  - Human Dimensions of Natural Resources
  - Parks, Recreation and Tourism
- Plant, Insect and Microbial Sciences
  - Crop, Soil and Pest Management
  - Entomology
  - Horticulture
  - Plant Breeding, Genetics and Genomics
  - Plant Stress Biology
- Soil, Environmental and Atmospheric Sciences
- Water Resources