College of Agriculture, Food and Natural Resources

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CAFNR Division Directors
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Jim English, Plant Sciences
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About the College
The mission of the College of Agriculture, Food and Natural Resources includes quality teaching, cutting-edge research and the extension of that research to the people of Missouri.

From entering freshmen to postdoctoral scientists, students prepare for a wide range of careers. Professional development through campus organizations and interaction with business and industry prepares our graduates to have an impact in the food system, business, government policy, environmental awareness, education, law, medicine and other areas.

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

Technology reaches the people through the college’s Agriculture and Natural Resources Extension program. State specialists within the college and area specialists in county centers interact with the public for real-life application of research in solving problems.

Finally, the college helps developing nations become trading partners by improving their economies through better agriculture. This also provides a valuable exchange of knowledge and understanding with students, teachers and scientists from many cultures.

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Admissions
Students admitted to the University of Missouri are encouraged to enter the College of Agriculture, Food and Natural Resources 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 CAFNR 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 specific 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 completed for students transferring with completed CORE42 or an Associate of Arts (AA) degree from a regionally accredited Missouri institution. Some programs will require specific courses to meet degree requirements, which may also count towards 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 degree 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/academicstanding/) of the University, CAFNR’s academic standing policies can be located at https://cafnr.missouri.edu/current-students/academic-standing/ (http://CAFRN.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.

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**Career Development and Professional Opportunities**

CAFRN 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.HireMissouriTigers.com (http://www.hiremizzoutigers.com) to search open job and internship postings.

CAFRN 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 www.Facebook.com/CAFRNcareers (https://www.facebook.com/CAFRNcareers).

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 CAFNRCareersServices@missouri.edu.

**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 in 2-64 Agriculture Building, call us at (573) 882-0088 or email CAFNRCareersServices@missouri.edu.

**Study Abroad**

CAFRN 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**

CAFRN offers a variety of extracurricular student activities that contribute to a student’s education and professional development. Clubs and
organizations sponsor activities related to professional interests as well as social events. Involvement in extracurricular activities fosters leadership development. Involvement in activities outside the classroom also may prove beneficial when applying for scholarships or jobs. Many organizations and companies look favorably on a student who has received good grades while being involved in clubs and other University organizations. Each class and club elects a representative to the CAFNR Student Council. More information can also be found at Fall Round-up each fall semester.

Graduate

Graduate studies in CAFNR are taking an innovative, high-tech approach to traditional agriculture, food and natural resources. Our 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
  - Soil, Environmental and Atmospheric Sciences
  - Water Resources
- Plant, Insect and Microbial Sciences
  - Crop, Soil and Pest Management
  - Entomology
  - Horticulture
  - Plant Breeding, Genetics and Genomics
  - Plant Stress Biology

Find CAFNR degree program descriptions by following the links in the left navigation column.

Note: Prospective graduate students must apply to both the degree program of interest and to the MU Graduate School. In most cases, the entire application process may be completed online. Find admission and application details by selecting the degree program of interest in the left navigation column.