AGRICULTURAL SYSTEMS MANAGEMENT

Agricultural systems management combines interests in machinery and business. This career puts you at the forefront of technological innovation in agriculture, environmental protection and related industries. Through coursework in areas such as agricultural structures, hydraulics, precision agriculture, machinery and safety, you’ll be prepared for managing any number of agricultural operations and well-versed in the equipment necessary for completing tasks.

CAREER OPPORTUNITIES

Acquire business and technical skills while earning your degree in agricultural systems management from the University of Missouri College of Agriculture, Food and Natural Resources. This degree will prepare you for a variety of careers, including:

- AGRICULTURAL AND POWER EQUIPMENT MANUFACTURING. Our students train in precision agriculture, hydraulics, electrical circuits, engines and machinery management. Farm equipment and manufacturing companies value product developers, managers and supervisors with these skills.

- EQUIPMENT SALES AND SERVICE. The degree’s combination of strong product knowledge and an understanding of business and marketing are an excellent fit for agricultural machinery dealerships seeking technical sales representatives. Dealerships typically offer equipment maintenance services where you can assist farmers by repairing and enhancing farm equipment. Our graduates often go directly into management-level positions.

- FOOD PRODUCTION AND PROCESSING. Food production and processing companies look for graduates to work as grain elevator and mill operators and managers to properly handle, store and process crops and materials.

- GOVERNMENT. Learning about pesticide application, water management and irrigation systems, animal waste management systems, and watershed management can lead to careers with state and federal agencies who seek consultants and specialists to oversee and regulate these areas.

RELATED CERTIFICATE

A certificate in precision agriculture technology can supplement an agricultural systems management degree. Gain in-demand skills while building a strong foundation in data and machinery management and learning ways to maximize profit.

Check out additional minor and certificate programs opportunities at cafnr.missouri.edu/degrees-and-programs.

ADVISING/MENTORING

As a student in CAFNR, you will be assigned a faculty member and/or a professional who will serve as your academic advisor. This one-on-one advisement and guidance will help you design the course of study best suited to meet your career objectives.

This personalized approach to student advising means our students are more likely to stay in college and graduate.
HANDS-ON LEARNING

As an agricultural systems management student, your chances to gain field experience through internships are almost limitless.

➤ LEARNING LABS. Participate in hands-on educational experience at the ADM Center for Agricultural Development, a research lab facility designed for agricultural systems management students. Opportunities also exist at our research centers throughout the state. These services showcase the College’s signature research, education and outreach programs while also providing experience for our students.

➤ INTERNSHIPS. Agricultural systems management students typically spend one or more summers working at respected businesses and agencies located throughout the country. During this time, students learn about the company and are often expected to manage some of the day-to-day activities of that business.

GETTING INVOLVED

Mizzou recognizes more than 800 student organizations. In CAFNR alone there are more than 50 clubs and organizations to choose from, and each gives you the opportunity to apply what you learn in the classroom while making lifelong friends.

CAREER PLANNING

CAFNR offers Career Services tailored to help you make connections and build your professional brand. You can meet employers, prepare your resume, practice interview skills and develop your professional communication skills. More than 200 employers recruit CAFNR students each year through on-campus career events.

SCHOLARSHIPS

The College of Agriculture, Food and Natural Resources offers you one of the strongest scholarship programs at MU. About $1.3 million is awarded each year to undergraduates, ranging from $500 to $3,500 per year.

STUDYING ABROAD

The agricultural systems management program, together with the CAFNR Study Abroad office, offers a variety of international experiences around the globe, providing you the opportunity to explore agricultural engineering practices in different countries. The programs also help you better understand the global dimensions of Missouri and U.S. agriculture.

Study abroad for a summer, a semester or winter break in your choice of more than 15 countries. Scholarships and loans are available for study abroad students.

PREVIOUS INTERNSHIP HIGHLIGHTS

➤ ADM, Monsanto, Bunge, DuPont Pioneer
➤ MFA, Bartlett and Company, CGB Enterprises, Inc.
➤ John Deere, AGCO, Case IH
➤ Missouri Pork Association, U.S. Department of Agriculture

When students accept a second internship at the same company, they usually become part of the leadership team for that business. Our students find internships with food processing companies, agribusinesses or agricultural equipment manufacturing companies.

91% OF ASM GRADUATES ARE EMPLOYED OR CONTINUING THEIR EDUCATION WITHIN SIX MONTHS OF GRADUATION

CONSIDER JOINING THESE CLUBS & ORGS!

ASM Club
Torq’N Tigers
Quarter-Scale Tractor Pulling Team

SCHEDULE A CAMPUS VISIT

CAFNR Office of Academic Programs
Phone (toll free): 888-682-2367
Email: visitcafnr@missouri.edu
Web: cafnr.missouri.edu

Ask questions about dual enrollment/transfers
CAFNR Advising
Phone: 573-882-8301
Email: cafnradvising@missouri.edu
Check equivalency online: admissions.missouri.edu

Learn more about the University of Missouri
MU Office of Admissions
Phone: 573-882-7786
Email: askmizzou@missouri.edu
Web: admissions.missouri.edu