FOOD SCIENCE AND NUTRITION

From creating functional foods that support your health and also taste good, to developing packaging that protects food from *E. coli* and other pathogens, food scientists work to ensure the foods that fill your shopping cart are safe, nutritious and delicious. If you’re interested in using the latest in food manufacturing to turn agricultural commodities into products that consumers want to buy, then a career in food science and nutrition is for you.

**CAREER OPPORTUNITIES**

Acquire a broad knowledge of the food industry and culinary practices while earning your food science and nutrition degree from the University of Missouri College of Agriculture, Food and Natural Resources. Individualize your degree program by choosing between three tracks: food science, food business and culinary science. This degree will prepare you for a variety of careers, including:

► **FOOD TECHNOLOGY.** Apply the principles of many scientific disciplines, such as biology, chemistry, engineering, physics, molecular biology, nutrition and microbiology, to the challenges of food production as a food technologist for a respected industry company like General Mills, Kellogg or Kraft Heinz.

► **PRODUCT DEVELOPMENT.** Focus on aspects of food manufacturing such as consumer acceptability, economics, production feasibility and marketing as a product developer. Developers also explore new ways to enhance nutritional value and health benefits.

► **QUALITY ASSURANCE.** Work in the private industry or for a government agency such as the U.S. Department of Agriculture or the Food and Drug Administration as a quality assurance supervisor. They are responsible for reviewing safety and manufacturing protocol to ensure the food you eat is safe and of the highest quality.

**RELATED MINOR**

A **minor in entrepreneurship** can supplement a food science and nutrition degree.

The curriculum focuses on the three pillars of entrepreneurship: management, creativity and innovation. Coursework includes a workshop series, three credit hours of studying each pillar and a one credit hour experiential seminar.

Check out additional minor 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.

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

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**College of Agriculture, Food & Natural Resources**

University of Missouri
HANDS-ON LEARNING

As a food science and nutrition student, your chances to gain field experience through research and internships are almost limitless.

- **LEARNING LABS.** In CAFNR, you can dive into real-world experiences through our student-operated full-service floral shop, café, ice cream parlor and meat market, and at our research centers throughout the state. These services showcase the College’s signature research, education and outreach programs while providing top-quality products to the public and experience for our students.

- **INTERNSHIPS.** You are encouraged to complete an off-campus internship. On-the-job training with employers of all sizes will provide you with invaluable experience that will serve you well after graduation.

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.

UNDERGRAD RESEARCH. Work side-by-side in the laboratory with food scientists and get hands-on experience with research in food processing, product development and quality assurance. Opportunities exist for on-campus internships and part-time employment as lab technicians, both of which provide valuable experience for those interested in pursuing a professional career in food science.

STUDYING ABROAD

The food science program has developed two unique Study Abroad programs to Germany and New Zealand tailored specifically to food science majors to explore food production styles, processing techniques and products in these countries. In addition, the CAFNR Study Abroad Office offers a variety of international experiences, providing you the chance to 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

- American Italian Pasta Company, Kraft Foods Group, Dawn Foods
- Hormel, Frick’s Meats, Seaboard Foods, Smithfield Farmland
- Anheuser-Busch InBev, Boulevard Brewing Company, Schwans Food Company

PREVIOUS INTERNSHIP HIGHLIGHTS

- Food Microbiology
- Food Chemistry and Analysis
- Dairy Science
- Meat Science
- Wine Science

*See catalog.missouri.edu for full curriculum.

97% OF 2013-2015 FOOD SCIENCE GRADUATES WOULD SELECT THEIR MAJOR AGAIN

CONSIDER JOINING THESE CLUBS & ORGS!

- Food Science Association
- Phi Taup Sigma
- Sustain Mizzou

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

GET IN TOUCH!

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