

Where **CURIOSITY** meets **DISCOVERY**





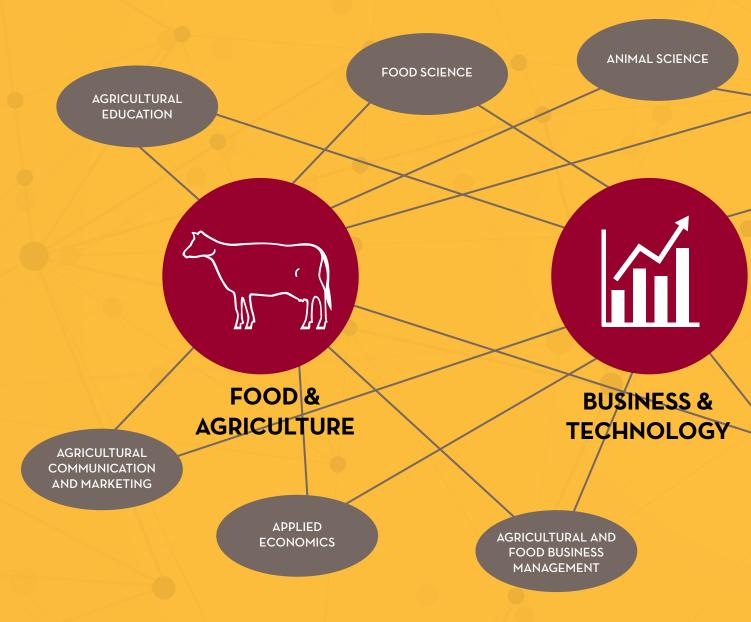




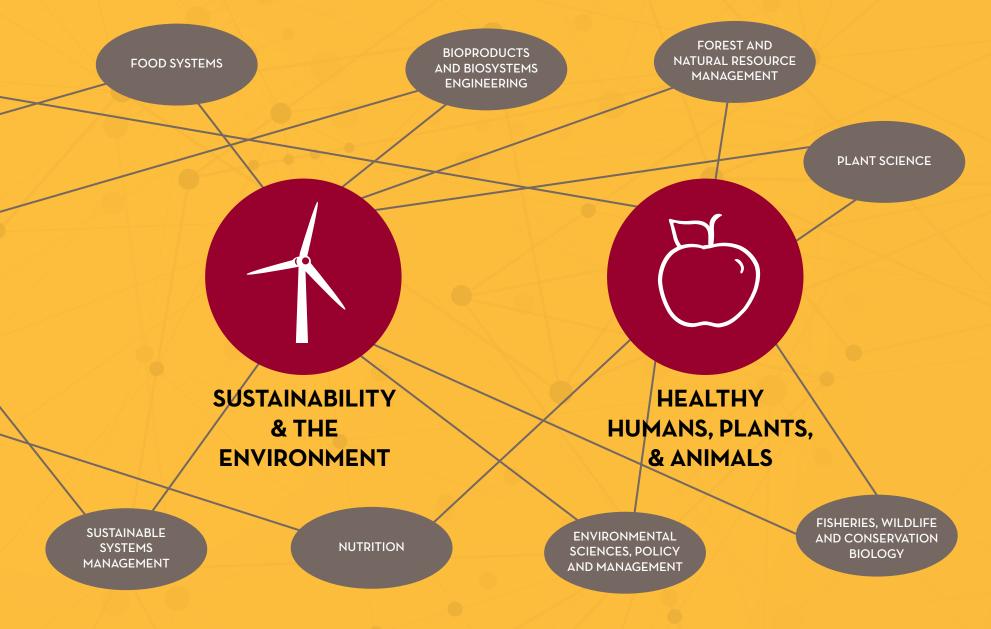
WHERE CURIOSITY MEETS DISCOVERY

The College of Food, Agricultural and Natural Resource Sciences (CFANS) at the University of Minnesota has a rich legacy of driving scholars to discover solutions to some of the world's grandest challenges. They include feeding a rapidly growing global population, managing our natural resources, like forests and wildlife, as well as conserving and protecting them for future generations.

The core themes in CFANS are interdisciplinary and give you the chance to explore academic intersections as they relate to local, national, and global grand challenges. Discover CFANS majors and how they ignite your passions at the University of Minnesota and beyond.



CFANS: 1 COLLEGE, 14 MA



JORS, ENDLESS POSSIBILITIES

Maroon circle: CFANS core themes

Grey oval: CFANS majors

FOOD & AGRICULTURE

As a CFANS student you can learn about food in the field, in a pilot plant where new dairy products are tested for food companies, or in state-of-the-art animal-care facilities. Food production can be both global and local, and students address big challenges like sustainable global food supply. You can also learn precision technologies and apply them to large and small-scale farming to improve environments and production outcomes.



- Agricultural Education Teachers
- Agronomists
- Apple Orchardists
- Biotechnologists
- Farm Managers/Owners
- Marketing Specialists
- Food Policy Analysts
- Food Scientists
- Plant Breeders









S & S



SUSTAINABILITY & THE ENVIRONMENT



160

ACRES OF LAND ON ST. PAUL CAMPUS FOR PLANT RESEARCH

SUSTAINABILITY & THE ENVIRONMENT

In CFANS, studying and preparing for a career in sustainability means you'll be inspired to discover practical solutions addressing environmental challenges. Choosing CFANS means you'll have the opportunity to experience what it's like to work in forests, fields, and waters with other people who share your passion for our natural resources.



- Eco-Tourism Advisors
- Ecological Restoration Specialists
- Environmental Consultants
- Environmental Lawyers
- Environmental Scientists
- Fisheries Biologists
- Foresters
- Policy Analysts
- Soil Scientists
- Sustainability Directors
- Urban Foresters
- Wildlife Biologists





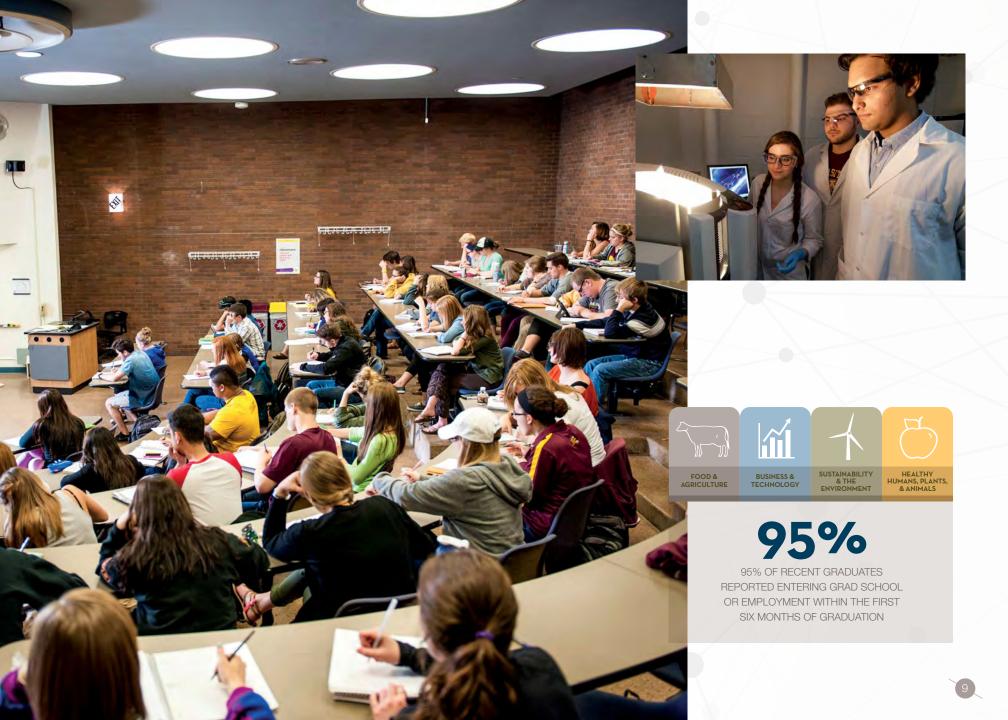
BUSINESS & TECHNOLOGY

Studying the business and technology aspects of food, agriculture, and natural resources allows you to learn how to help solve real-world problems. CFANS addresses challenges by working at intersections—applying economic principles to water policy, for example, or using precision agriculture technology to improve livestock animals' living conditions and production efficiency. As a student, and eventually an alumnus, you'll adopt a similar approach to the STEM (science, technology, engineering, and mathematics) disciplines that will help you thrive in the 21st century workplace.



- Agricultural Economists
- Climatologists
- Commodity Merchandisers
- Communications Specialists
- Energy-Efficiency Consultants
- Environmental Engineers
- Environmental Lawyers/Policy Makers
- Marketing Specialists
- Sustainability Managers
- Water Quality Analysts





HEALTHY HUMANS, PLANTS, & ANIMALS



Living things need proper nutrients along with clean air and water to thrive. Studying in one of CFANS' health-related majors builds the foundation for your career in helping others and our planet. Whether your focus is on the health of humans, animals, plants or the environment, you'll find a community of people who share your interests in science and health.

- Animal Nutrition Specialists
- Environmental Scientists
- Hydrologists
- Nutrition Educators
- Plant Scientists/Agronomists
- Public Health Consultants
- Registered Dietitians
- Sports Nutritionists
- Veterinarians







HANDS-ON LEARNING

In CFANS, you are required to fulfill an experiential learning component of your undergraduate degree. You can complete this requirement in many ways including study abroad, internships, and research. Students often complete hands-on experiences multiple times throughout their years on campus.

Your real-world learning experiences will set you apart as you prepare for your future and enhance your academic foundation in your chosen field. Advisors, professors, and peers will be here to support you as you search for the perfect opportunity that fuels your passion and takes your resume to the next level.



You could explore..

- The Bahamas
- Belize
- Ecuador
- France

- Germany
- Italy
- Norway
- Thailand





Abbey Breeding, Environmental Sciences, Policy and Management Major



INTERNSHIP





Every college has great teachers, classes, and books, but what the University of Minnesota offers is an extensive hands-on-education. In every class faculty have spent time taking us into the barns, showing us techniques, and guiding us into clubs and internships that will help us succeed in the future."



25%

25% OF CFANS GRADUATES PARTICIPATE IN GLOBAL EXPERIENCES LIKE STUDY ABROAD

Spencer Wolter, Animal Science Major

RESEARCH

I worked with the CFANS Research Apprenticeship Program and connected with many people among the MN DNR, the University itself, and the librarians at the Capitol library in St. Paul. This research brought my work in classes full circle and allowed me to apply both my knowledge of law and policy as well as my interest in legislation to a research project."

Hannah Ebersole, Environmental Sciences, Policy and Management Major

Research topics like...

- Ways to conserve good bugs, monarchs, and bumblebees
- The consequences of extreme climate events for the ocean
- Pet Economics Do pets make us happy?
- Correlation Between Lead Poisoning and Traumatic Injuries in Bald Eagles
- Vegetable Consumption Trends in Families
- Design your own



STUDENT LIFE

FIND YOUR HOME...

In a Living Learning Community

- Environment House
- Healthy Foods, Healthy Lives
- Pre-Vet House
- CFANS Transfer House
- STEM Diversity House

In a student group

- Agricultural Education Club
- Environmental Student Association
- Food Science and Nutrition Club
- Gopher Dairy Club
- CFANS Undergraduate Student Board
- Minorities in Agriculture, Natural Resources and Related Sciences
- Pre-Veterinary Club
- Sustainable Systems Management Club
- Forestry Club
- Minnesota Equestrian





FRESHMAN ADMISSIONS

APPLY TO JOIN OUR COMMUNITY

We believe that selecting students from a highly talented group of applicants requires individual assessment. Every application is read in its entirety and all application materials are reviewed.

Factors include academic preparation and performance in addition to other information such as leadership, extracurricular activities, and personal circumstances. We don't use formulas to make admission decisions. More information about our review factors and the admissions process can be found online at admissions.tc.umn.edu.

FINANCIAL AID & SCHOLARSHIPS

Fill out the Free Application for Federal Student Aid (FAFSA) when you submit your application for admission. University-wide scholarships, loans, and grants are available in addition to CFANS scholarships for incoming freshman and transfer students. Incoming students are automatically reviewed for University and CFANS scholarships with their application for admission. Once you are a current student, there are additional CFANS scholarships available.

Questions? Start with your admissions counselor who can help find the information you need by calling the Office of Admissions at 1-800-752-1000.



FRESHMAN DEADLINES

- Early Action deadline: November 1
- Regular deadline: January 1



TRANSFER ADMISSIONS

We understand the unique needs of students who are transferring into CFANS from another college or university. More than half of CFANS graduates started outside of CFANS, so we are experienced navigators of the transfer experience. Find more transfer information at **z.umn.edu/CFANStransfer** and see deadlines for admission below.

ADMISSION TO CFANS IS COMPETITIVE

Admission is based on an overall assessment of the applicant's academic record, and on the applicant's potential for success in their designated major. Primary review factors include cumulative grade point average, grades in math and sciences, and grades in coursework related to the major. Your application is automatically reviewed for admission and scholarships.

GENERAL GUIDELINES:

- Successful transfer applicants will have completed College Algebra (or higher) or a statistics course equivalent to STAT 3011 before enrolling at the U of M.
- Priority admission consideration is given to applicants who intend to graduate from CFANS.
- Most successful applicants will have a strong foundation in math and science.
- For transfer applicants with fewer than 26 college credits complete, applications are reviewed using both college academics and the following:
 - Successful completion of the high school course requirements
 - High school rank percentile (students from non-ranking schools and those with GED or other high school equivalency are given full consideration)
 - ACT or SAT scores
 - Rigor of the high school curriculum







WE'D LOVE TO SEE

CFANS offers personalized visit experiences for you

To schedule your visit, go to z.umn.edu/campusvisit



YOU ON CAMPUS SOON

to discover more about the benefits of studying in CFANS at the University of Minnesota.















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Learning Abroad Center umabroad.umn.edu

Undergraduate Research ugresearch.umn.edu

Scholarship Information z.umn.edu/CFANSAid