

BS in Agriculture

Degree Program Description

The agriculture degree program is for students searching for a well-rounded education that builds on the diversity of disciplines in the College of Agriculture, Food and Natural Resources (CAFNR). The flexibility of the agriculture degree enables students to tailor a program to fit their individual interests and career goals.

Major Program Requirements

Students earning a Bachelor of Science in Agriculture are required to complete all University general education (<http://catalog.missouri.edu/academicdegreerequirements/generaleducationrequirements/>), University graduation (<http://catalog.missouri.edu/academicdegreerequirements/universityrequirements/>), and degree requirements, including selected foundational courses, which may fulfill some University general education requirements.

If you are planning to transfer courses (including AP credit) and would like information on how they apply to a degree program(s), you can email CAFNRadvising@missouri.edu for general recommendations.

Foundational Courses

MATH 1100	College Algebra	3
BIOCHM 2112	Biotechnology in Society	3-4
or BIOCHM 2110	The Living World: Molecular Scale	
or CHEM 1100	Atoms and Molecules with Lab	
or CHEM 1400 & CHEM 1401	College Chemistry I and College Chemistry I Laboratory	
BIO_SC 1010 & BIO_SC 1020	General Principles and Concepts of Biology and General Biology Laboratory	5
or BIO_SC 1030	General Principles and Concepts of Biology with Laboratory	
or BIO_SC 1200	General Botany with Laboratory	
or BIO_SC 1500	Introduction to Biological Systems with Laboratory	
ABM 1041	Applied Microeconomics	3
or ECONOM 1014	Principles of Microeconomics	
ABM 1042	Applied Macroeconomics	3
or ECONOM 1015	Principles of Macroeconomics	
AGSC_COM 2220	Verbal Communication in Agriculture, Food and Natural Resources	3
or COMMUN 1200	Public Speaking	

Degree and Major Courses

- Students in agriculture also must complete three areas of concentration from CAFNR programs that offer a major or a minor. (see below)
 - The primary concentration area requires completion of 18 or more credits.
 - Two additional concentration areas of at least 15 credits each are also required.
 - One area can be a thematic concentration areas.
- These courses shall not be used to fulfill the requirements of a minor.
- Within each concentration area, at least six credits must be at the 3000-level or above.

- Within each concentration area, at least 50 percent of the credits must be earned through MU courses.
- Credits used to meet the University general education requirements can be used to meet concentration area requirements.
- No more than six credits in the primary area and three credits in the secondary areas may consist of problems, internships, and study abroad courses.
- The capstone experience can be a capstone course in a concentration area or an industry or research internship. The capstone is in addition to credits in the concentration areas.

Areas of Concentration

- Agribusiness Management
- Agricultural Education
- Agricultural Leadership
- Agricultural Systems Technology
- Animal Sciences
- Biochemistry
- Captive Wild Animal Management
- Environmental Sciences
- Food Science and Nutrition
- Hospitality Management
- International Agriculture
- Natural Resource Science and Management
- Nutrition and Exercise Physiology
- Parks, Recreation, Sport and Tourism
- Personal Financial Planning
- Plant Sciences
- Science and Agricultural Communications

Semester Plan

Below is a sample plan of study, semester by semester. A student's actual plan may vary based on course choices where options are available.

First Year					
Fall	CR	Spring	CR		
ABM 1041	3	MATH 1100	3		
ENGLSH 1000	3	ABM 1042	3		
HIST 1100	3	BIO_SC 1020	2		
Electives	3	Humanities Elective	3		
Concentration Area(s)	3	BIO_SC 1010	3		
			15	14	
Second Year					
Fall	CR	Spring	CR	Summer	CR
AGSC_COM 2220	3	Elective	6	Study Abroad recommended	3
BIOCHM 2112	3	Concentration Area(s)	9		
Humanities Elective	3				
Concentration Area(s)	6				
			15	15	3

Third Year					
Fall	CR	Spring	CR	Summer	CR
Electives	6	Concentration Area(s)	6	Internship Recommended	3
Concentration Area(s)	9	Writing Intensive Elective	3		
		Electives	6		
		15	15	3	

Fourth Year			
Fall	CR	Spring	CR
Concentration Area(s)	9	Concentration Area(s)	9
Electives	3	Senior Capstone Elective	3
			1
		12	13

Total Credits: 120