

# BS in Agricultural Education

## Degree Program Description

Agricultural Education graduates are the leaders, teachers, and communicators for the agricultural industry. Our students combine their passion for agriculture and their talents working with people to lead and teach the next generation of agriculturalists. Students in Agricultural Education work with industry, government, and extension partners to develop skills through meaningful, authentic, and hands-on learning experiences. Students in Agricultural Education use the flexibility of the degree program to customize their undergraduate experience. Students may choose an emphasis in Teacher Certification or Communications and Leadership.

Graduates of Agricultural Education are hired for a variety of careers, as employers seek our graduates for their broad-based knowledge of agriculture and their ability to develop/work with people. Popular careers include Agriculture teacher, Public Relations Specialist, Strategic Communications Specialist, Sales manager, Workforce Development trainer, commodity organization representative, governmental agriculture specialist, and Youth Specialist. Many of our graduates live in work in rural Missouri communities as the Agriculture teacher/FFA Advisor. These teachers work on a year-round contract to facilitate student success in FFA, Classroom teaching, agricultural mechanics, greenhouse, and food science laboratories, and Supervised Agricultural Experience Programs.

Agricultural Communications and Leadership graduates find careers in agricultural businesses, agricultural communications and marketing firms, commodity organizations, governmental agriculture organizations, and University of Missouri Extension. These individuals use their leadership and communication skills to lead advocacy campaigns, implement brand strategy, crisis communication, graphic design, membership services, human resources, producer programs, youth development, and many other careers.

## Major Program Requirements

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

Approximately one-third of the coursework for the degree is completed in agricultural education or professionally related courses. In addition, the curriculum includes courses in agriculture, food, and natural resource disciplines including agricultural economics, agricultural systems management, animal sciences, food science, horticulture, plant sciences, and natural resources.

Students majoring in agricultural education select the Teacher Certification emphasis or Communications and Leadership emphasis. Please see the individual emphasis areas (<https://catalog.missouri.edu/collegeofagriculturefoodandnaturalresources/agriculturaleducation/#undergraduatetext>) for degree and major requirements.

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

## Foundational Courses

MATH 1100	College Algebra	3
BIOCHM 2110	The Living World: Molecular Scale	3
or BIOCHM 2112	Biotechnology in Society	
or CHEM 1100	Atoms and Molecules with Lab	
or CHEM 1400	College Chemistry I	
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	
or F_W 1100	Introductory Zoology with Laboratory	
ABM 1041	Applied Microeconomics	3
or ECONOM 1014	Principles of Microeconomics	
AG_ED_LD 2250	Introduction to Leadership	3
or AG_ED_LD 2260	Team and Organizational Leadership	
AGSC_COM 2220	Verbal Communication in Agriculture, Food and Natural Resources	3

## Semester Plan

Please refer to the Emphasis in Communications and Leadership (<https://catalog.missouri.edu/collegeofagriculturefoodandnaturalresources/agriculturaleducation/bs-agricultural-education-emphasis-communication-leadership/>) or Teacher Certification (<https://catalog.missouri.edu/collegeofagriculturefoodandnaturalresources/agriculturaleducation/bs-agricultural-education-emphasis-teacher-certification/>) for semester plan information.