

2025-2026 Degree Map-Bachelor of Science in Agricultural Business-Animal Science Option

This map is a term-by-term sample course schedule. The milestones listed to the right of each term are designed to keep you on course to graduate in four years. The Sample Schedule serves as a general guideline to help you build a full schedule each term. See course descriptions and prerequisites at <https://catalog.atu.edu/>

#Prerequisite Courses: ENGL 0303 _____ MATH 0803 _____ MATH 0903 _____ MATH 1110 _____

Sample Schedule

Semester 1	Hrs.	Grade	Milestones/Notes
ENGL 1013- Comp I (ACTS=ENGL 1013)	3	#	
BIOL 1014- Intro to Biological Science (ACTS= BIOL 1004)	4		
COMS 1003- Intro to Computers Based Systems	3		BUAD 2003 or other equivalent
AGAS 1014- Principles of Animal Science	4		
AGBU 1001-Agriculture Orientation	1		
Total hours	15	GPA	Join a Student Organization

Semester 2	Hrs.	Grade	Milestones/Notes
ENGL 1023- Comp II (ACTS= ENGL 1023)	3	#	
Mathematics (MATH 1003, 1113, or higher)	3	#	
AGAS 2014-Principles of Meat Science	4		Spring Only Course
AGBU 1013- Principles of Agri. Business	3		
AGPS 1024- Principles of Plant Science	4		
Total hours	17	GPA	Draft a résumé and upload it to Handshake

Semester 3	Hrs.	Grade	Milestones/Notes
ENGL 2053- Technical Writing (ACTS= ENGL 2023)	3		
ACCT 2033- Fundamental Accounting Concepts	3		
BLAW 2033- Legal Environment of Business or AGBU 3033- Legal Environment of Agri Bus	3		
CHEM 1113/1111-Survey of Chem (ACTS= CHEM 1214)	4		
AGBU 2063- Principles of Agriculture Macroeconomics	3		
Total hours	16	GPA	Create a LinkedIn profile

Semester 4	Hrs.	Grade	Milestones/Notes
U.S. History/Government	3		Meet with faculty about career paths to determine if graduate school is required
STAT 2163- Intro to Statistical Methods (ACTS=MATH 2103)	3		
AGAS 2084- Feeds and Feeding	4		
AGBU 2073- Principles of Agriculture Microeconomics	3		
AGSS 2014- Soils	4		Fall & Every Other Spring
Total hours	17	GPA	AGRI ADVISOR ASSIGNED

The Arkansas Course Transfer System (ACTS) is designed to assist in planning the academic progress of students. This system contains information about the transferability of courses within Arkansas public colleges and universities. The Arkansas Course Transfer System can be accessed at <https://www.adhe.edu/students-parents/colleges-universities/transfer-info.-for-students/>

Fine Arts and Humanities	
ART 2123 Experiencing Art (ACTS=ARTA1003)	PHIL 2003 Introduction to Philosophy (ACTS=PHIL1103)
MUS 2003 Survey of Music History (ACTS=MUSC1003)	PHIL 2053 Introduction to Critical Thinking (ACTS=PHIL 1003)
TH 2273 Introduction to Theatre (ACTS=DRAM 1003)	1013 from SPAN, FR, GER, JPN, CHIN, or LAT
ENGL/JOUR 2173 Introduction to Film	1023 from SPAN, FR, GER, JPN, CHIN, or LAT
ENGL 2003 Introduction to World Literature (ACTS=ENGL2113)	LEAD 2003 Ethics in Leadership
ENGL 2013 Intro. to American Literature (ACTS=ENGL2653)	

Possible Careers: Animal Production management, Animal Pharmaceutical Sales, Poultry or Swine Production Manager, preparation for Graduate Studies in Animal Science

Sample Schedule

Semester 5	Hrs.	Grade	Milestones/Notes
Fine Arts & Humanities	3		
AGAS 3004- Reproduction in Farm Animals	4		
AGBU 3213- Career Development in Agriculture	3		
Agricultural Elective	2		
General Elective	2		
Total hours	14	GPA	Update résumé and LinkedIn

Semester 6	Hrs.	Grade	Milestones/Notes
Fine Arts & Humanities	3		
COMM 2173- Business and Professional Speaking	3		COMM 2003 may substitute
AGAS 3104- Swine Management	4		
AGAS 3303- Poultry Management, AGAS 3343- Regulatory Affairs of the Food Industry, or AGBU 4403- Poultry and Livestock	3		Select 1: AGAS 3303, 3343, or 4403
Total hours	13	GPA	APPLY FOR GRADUATION

Semester 7	Hrs.	Grade	Milestones/Notes
AGAS 4203- Livestock and Poultry Nutrition	3		
AGBU 4003- Agri-Business Management	3		
AGBU 4013- Agricultural Marketing	3		
AGPS 3023-Forage Crops and Pasture Management	3		
Total hours	12	GPA	Complete senior check-in with Career Services

Semester 8	Hrs.	Grade	Milestones/Notes
AGAS 3014- Beef Cattle Management	4		Graduation Requirements: Min. hours 3000-4000 level courses: 40 No more than 4 PE activity hours Min. hours required:120 2.00+ GPA
AGAS 3933- Animal Breeding and Genetics	3		
AGBU 4023- Agricultural Finance	3		
AGBU 4033- Agricultural Policy	3		
AGBU 4973- Senior Seminar	3		
Total Hours	16	GPA	

General Electives: 2 hours (1000-4000 level)

indicates a "C" or better is required

U.S. History & Government HIST 1903 Survey of American History HIST 2003 U.S. History to 1877 (ACTS=HIST2113) HIST 2013 U.S. History since 1877 (ACTS=HIST2123) POLS 2003 American Government (ACTS=PLSC2003)	University Honors students should consult Course Catalog for appropriate Fine Arts/Humanities, US History/Government and Social Science options for University Honors Curriculum.
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