

8-Semester Guaranteed Program

**2026-2027 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 \_\_\_\_\_

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

**Sample Schedule**

Semester 1	Hrs.	Grade	Milestones/Notes	Semester 1
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			
<b>Total hours</b>	<b>15</b>	<b>GPA</b>	Join a Student Organization	

Semester 2	Hrs.	Grade	Milestones/Notes	Semester 2
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			
<b>Total hours</b>	<b>17</b>	<b>GPA</b>	Draft a résumé and upload it to Handshake	

Semester 3	Hrs.	Grade	Milestones/Notes	Semester 3
ENGL 2053-Technical Writing (ACTS= ENGL 2023)	3			
ACCT 2033-Fundamental Accounting Concepts	3			
BLAW 2033-Legal Environment of Business <b>or</b> 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		Take AGBU 2073 before AGBU 2063	
<b>Total hours</b>	<b>16</b>	<b>GPA</b>	Create a LinkedIn profile	

Semester 4	Hrs.	Grade	Milestones/Notes	Semester 4
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		Take AGBU 2073 before AGBU 2063	
AGSS 2014-Soils	4		Fall & Every Other Spring	
<b>Total hours</b>	<b>17</b>	<b>GPA</b>	<b>AGRI ADVISOR ASSIGNED</b>	

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)	

**Sample Schedule**

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

Semester 6	Hrs.	Grade	Milestones/Notes	Semester 6
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, <b>or</b> AGBU 4403-Poultry and Livestock Disease	3		Select 1: AGAS 3303, 3343, or 4403	
<b>Total hours</b>	<b>13</b>	<b>GPA</b>	<b>APPLY FOR GRADUATION</b>	

Semester 7	Hrs.	Grade	Milestones/Notes	Semester 7
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			
<b>Total hours</b>	<b>12</b>	<b>GPA</b>	Complete senior check-in with Career Services	

Semester 8	Hrs.	Grade	Milestones/Notes	Semester 8
AGAS 3014-Beef Cattle Management	4			
AGAS 3933-Animal Breeding and Genetics	3			
AGBU 4023-Agricultural Finance	3			
AGBU 4033-Agricultural Policy	3			
AGBU 4973-Senior Seminar	3			
<b>Total Hours</b>	<b>16</b>	<b>GPA</b>		

General Electives: 2 hours (1000-4000 level)

# indicates a "C" or better is required

U.S. History & Government	University Honors students should consult Course Catalog for appropriate Fine Arts/Humanities, US History/Government and Social Science options for University Honors Curriculum.
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)	