

**2018-2019 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 <http://www.atu.edu/catalog/>

**Possible careers include:** Livestock Manager, Farmer/Rancher, Farm Management Advisor

#Prerequisite Courses: ENGL 0303 \_\_\_\_\_ ENGL 0404 \_\_\_\_\_ READ 0103 \_\_\_\_\_ MATH 0803 \_\_\_\_\_ MATH 1003 \_\_\_\_\_ MATH 0903 \_\_\_\_\_ MATH 0900 \_\_\_\_\_ MATH 1110 \_\_\_\_\_

**Sample Schedule**
**Milestones/Notes**

Semester 1	Hrs.	Grade	Semester 1
ENGL 1013- Comp I (ACTS=ENGL 1013)	3	#	
MATH 1113- College Algebra (ACTS= MATH 1103)	3	#	Milestone
AGAS 1014- Principles of Animal Science	4		Milestone
AGBU 1001-Agriculture Orientation	1		
COMS 1003- Intro to Computers (ACTS= CPSI 1003)	3	#	Milestone
General Elective	1		
<b>Total hours</b>	<b>15</b>	<b>GPA</b>	

Semester 2	Hrs.	Grade	Semester 2
ENGL 1023- Comp II (ACTS= ENGL 1023)	3	#	
COMM 2173- Business and Professional Speaking	3		COMM 2003 may substitute
BIOL 1014- Intro to Biological Science (ACTS= BIOL 1004)	4		
AGBU 1013- Principles of Agri. Business	3		Milestone
AGPS 1024- Principles of Plant Science	4		
<b>Total hours</b>	<b>17</b>	<b>GPA</b>	

Semester 3	Hrs.	Grade	Semester 3
ENGL 2053- Technical Writing (ACTS= ENGL 2023)	3		
CHEM 1113/1111-Survey of Chem (ACTS= CHEM 1214)	4		Milestone
ACCT 2003- Accounting Principles I (ACTS= ACCT 2003)	3		Milestone
BLAW 2033 or AGBU 3033- Legal Environment of Agri Business	3		BLAW 2033(ACTS=BLAW 2003)
AGBU 2063- Principles of Agriculture Macroeconomics	3		
<b>Total hours</b>	<b>16</b>	<b>GPA</b>	

Semester 4	Hrs.	Grade	Semester 4
MATH 2163- Intro to Statistics (ACTS=MATH 2103)	3		
AGAS 2084- Feeds and Feeding	4		
AGBU 2073- Principles of Agriculture Microeconomics	3		
AGSS 2014- Soils	4		Milestone
General Elective	1		
<b>Total hours</b>	<b>15</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 <http://acts.adhe.edu/>

**Fine Arts and Humanities**

ART 2123 Experiencing Art (ACTS=ARTA1003)  
 MUS 2003 Introduction to Music (ACTS=MUSC1003)  
 TH 2273 Introduction to Theatre (ACTS=DRAM 1003)  
 ENGL 2173 Introduction to Film  
 JOUR 2173 Introduction to Film  
 ENGL 2003 Introduction to World Literature (ACTS=ENGL2113)  
 ENGL 2013 Intro. to American Literature (ACTS=ENGL2653)  
 ENGL 2023 Honors World Literature  
 PHIL 2003 Introduction to Philosophy (ACTS=PHIL1103)  
 PHIL 2043 Honors Introduction to Philosophy  
 PHIL 2053 Introduction to Critical Thinking (ACTS=PHIL 1003)

**U.S. History & Government**

HIST 1903 Survey of American History  
 HIST 2003 United States History to 1877 (ACTS=HIST2113)  
 HIST 2043 Honors United States History to 1877  
 HIST 2013 United States History since 1877 (ACTS=HIST2123)  
 POLS 2003 American Government (ACTS=PLSC2003)

**Sample Schedule**
**Milestones/Notes**

Semester 5	Hrs.	Grade	Semester 5
Fine Arts & Humanities	3		
U.S. History/Government	3		
AGAS 3004- Reproduction in Farm Animals	4		
AGBU 3213- Career Development in Agriculture	3		
Agricultural Elective	3		
<b>Total hours</b>	<b>16</b>	<b>GPA</b>	

Semester 6	Hrs.	Grade	Semester 6
Fine Arts & Humanities	3		
AGAS 3104- Swine Management	4		
Poultry Science: AGAS 3303, 3343, or 4403	3		
Agriculture Elective	3		
<b>Total hours</b>	<b>13</b>	<b>GPA</b>	<b>APPLY FOR GRADUATION</b>

Semester 7	Hrs.	Grade	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>	

Semester 8	Hrs.	Grade	Semester 8
AGAS 3014- Beef Cattle Management	4		
AGAS 3933- Animal Breeding and Genetics	3		
AGBU 4023- Agricultural Finance	3		<b>Graduation Requirements:</b> Min. hours 3000-4000 level courses: 40 No more than 4 PE activity hours Min. hours required:120
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