

2023-2024 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 _____ MATH 0803 _____ MATH 0903 _____ MATH 1110 _____

Sample Schedule
Milestones/Notes

| Semester 1 | Hrs. | Grade | 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, COMS 2003, or other equivalent |
| AGAS 1014- Principles of Animal Science | 4 | | |
| AGBU 1001-Agriculture Orientation | 1 | | |
| Total hours | 15 | GPA | |

| Semester 2 | Hrs. | Grade | Semester 2 |
|------------------------------------------|------|-------|------------|
| ENGL 1023- Comp II (ACTS= ENGL 1023) | 3 | # | |
| Mathematics (MATH 1003, 1113, or higher) | 3 | # | |
| AGAS 2014-Principles of Meat Science | 4 | | |
| AGBU 1013- Principles of Agri. Business | 3 | | Milestone |
| AGPS 1024- Principles of Plant Science | 4 | | |
| Total hours | 17 | GPA | |

| Semester 3 | Hrs. | Grade | Semester 3 |
|-----------------------------------------------------|------|-------|---------------------------|
| ENGL 2053- Technical Writing (ACTS= ENGL 2023) | 3 | | |
| ACCT 2033- Fundamental Accounting Concepts | 3 | | |
| BLAW 2033- Legal Environment of Business or | 3 | | BLAW 2033(ACTS=BLAW 2003) |
| 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 | |

| Semester 4 | Hrs. | Grade | Semester 4 |
|----------------------------------------------------------|------|-------|------------------------------|
| U.S. History/Government | 3 | | |
| 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/>

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| 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/JOUR 2173 Introduction to Film ENGL 2003 Introduction to World Literature (ACTS=ENGL2113) ENGL 2013 Intro. to American Literature (ACTS=ENGL2653) PHIL 2003 Introduction to Philosophy (ACTS=PHIL1103) PHIL 2053 Introduction to Critical Thinking (ACTS=PHIL 1003) 1013 from SPAN, FR, GER, JPN, CHIN, or LAT 1023 from SPAN, FR, GER, JPN, CHIN, or LAT LEAD 2003 Ethics in Leadership | 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. | |

Sample Schedule
Milestones/Notes

| Semester 5 | Hrs. | Grade | 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 | | |
| Total hours | 14 | GPA | |

| Semester 6 | Hrs. | Grade | Semester 6 |
|-----------------------------------------------|------|-------|-----------------------------|
| Fine Arts & Humanities | 3 | | |
| COMM 2173- Business and Professional Speaking | 3 | | COMM 2003 may substitute |
| AGAS 3104- Swine Management | 4 | | |
| Poultry Management: AGAS 3303, 3343, or 4403 | 3 | | |
| Total hours | 13 | GPA | APPLY FOR GRADUATION |

| 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 | | |
| Total hours | 12 | GPA | |

| Semester 8 | Hrs. | Grade | Semester 8 |
|-----------------------------------------|------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| AGAS 3014- Beef Cattle Management | 4 | | |
| AGAS 3933- Animal Breeding and Genetics | 3 | | Graduation Requirements: Min. hours 3000-4000 level courses: 40 No more than 4 PE activity hours Min. hours required:120 2.00+ GPA |
| 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