

2023-2024 Degree Map-Bachelor of Science in Agricultural Business-Pre-Veterinary Medicine 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/>

Graduate School Information: Through proper advising and taking courses in proper sequence, students can meet the minimum course requirements for entrance into Louisiana State University, University of Missouri, Oklahoma State University, Tuskegee Institute, and other institutions offering the D.V.M degree in two years.

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

Sample Schedule	Milestones/Notes	
Semester 1	Hrs.	Grade
ENGL 1013- Comp I (ACTS=ENGL 1013)	3	#
BIOL 1114- Principles of Biology (ACTS= BIOL 1014)	4	
COMS 1003- Intro to Computer Based Systems	3	#
MATH 1113- College Algebra	3	#
AGAS 1014- Principles of Animal Science	4	
AGBU 1001- Agriculture Orientation	1	
Total hours	18	GPA

Semester 2	Hrs.	Grade
ENGL 1023- Comp II (ACTS= ENGL 1023)	3	#
BIOL 2124- Principles of Zoology (ACTS= BIOL 1054)	4	
CHEM 2124/2120- General Chemistry I (ACTS= CHEM 1414)	4	#
AGBU 1013- Principles of Agri. Business	3	
Total hours	14	GPA

Semester 3	Hrs.	Grade
Fine Arts & Humanities	3	
CHEM 2134/2130- General Chemistry II (ACTS= CHEM 1424)	4	
PHYS 2014/2000- Algebra-Based Physics I (ACTS= PHYS 2014)	4	
COMM 2173- Business and Professional Speaking	3	
AGBU 2063- Principles of Agricultural Macroeconomics	3	
Total hours	17	GPA

Semester 4	Hrs.	Grade
ACCT 2033- Fundamental Accounting Concepts	3	
BLAW 2033- Legal Environment of Business or	3	
AGBU 3033- Legal Environment of Agri Bus		
PHYS 2024/2010- Algebra-Based Physics II (ACTS= PHYS 2024)	4	
AGAS 2084- Feeds and Feeding	4	
AGBU 2073- Principles of Agriculture Microeconomics	3	
Total hours	17	GPA

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 by searching keyword "ACTS" at <https://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/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	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
Fine Arts & Humanities	3	
U.S. History/Government	3	
CHEM 3254- Fundamentals of Organic Chemistry	4	
AGAS 4203- Livestock and Poultry Nutrition	3	
AGBU 3213- Career Development in Agriculture	3	
Total hours	16	GPA

Visit Vet Schools of choice to learn more about programs, deadlines, and admission process.

Semester 6	Hrs.	Grade
CHEM 3264- Mechanistic Organic Chemistry	4	
ENGL 2053- Technical Writing (ACTS= ENGL 2023)	3	
STAT 2163- Intro to Statistical Methods (ACTS=MATH 2103)	3	
AGAS 3933- Animal Breeding and Genetics	3	
Total hours	13	GPA

APPLY FOR GRADUATION

Semester 7	Hrs.	Grade
AGAS 3004- Reproduction in Farm Animals	4	
AGBU 4003- Agri-Business Management	3	
AGBU 4013- Agricultural Marketing	3	
AGBU 4973- Senior Seminar In Agriculture Business	3	
Total hours	13	GPA

Submit applications to Vet Colleges before deadline.

Semester 8	Hrs.	Grade
BIOL 3054- Microbiology	4	
CHEM 3344- Principles of Biochemistry	4	
AGBU 4023- Agricultural Finance	3	
AGBU 4033- Agricultural Policy	3	
Total Hours	14	GPA

Graduation Requirements:
 Min. hours 3000-4000 level courses: 40
 No more than 4 PE activity hours
 Min. hours required:122
 2.00+ GPA

General Electives: 0

indicates a "C" or better is required