

2018-2019 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 _____ ENGL 0404 _____ READ 0103 _____ MATH 0803 _____ MATH 1003 _____ MATH 0903 _____ MATH 0900 _____ MATH 1110 _____

Sample Schedule

Semester 1	Hrs.	Grade	Milestones/Notes
ENGL 1013- Comp I (ACTS=ENGL 1013)	3	#	
BIOL 1114- Principles of Biology (ACTS= BIOL 1014)	4		Milestone
MATH 1113- College Algebra (ACTS= MATH 1103)	3	#	Milestone
AGAS 1014- Principles of Animal Science	4		Milestone
AGBU 1001-Agriculture Orientation	1		
Total hours	15	GPA	

Semester 2	Hrs.	Grade	Milestones/Notes
ENGL 1023- Comp II (ACTS= ENGL 1023)	3	#	
BIOL 2124- Zoology (ACTS= BIOL 1054)	4		Milestone
CHEM 2124/2120- General Chemistry I (ACTS= CHEM 1414)	4		Milestone
AGBU 1013- Principles of Agri. Business	3		
COMS 1003- Intro to Computers (ACTS= CPSI 1003)	3	#	
Total hours	17	GPA	

Semester 3	Hrs.	Grade	Milestones/Notes
Fine Arts & Humanities	3		
CHEM 2134/2130- General Chemistry II (ACTS= CHEM 1424)	4		Milestone
PHYS 2014/2000- Physical Principles I (ACTS= PHYS 2014)	4		
COMM 2173- Business and Professional Speaking	3		COMM 2003 may substitute
AGBU 2063- Principles of Agricultural Macroeconomics	3		
Total hours	17	GPA	

Semester 4	Hrs.	Grade	Milestones/Notes
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)
PHYS 2024/2010- Physical Principles II (ACTS= PHYS 2024)	4		Milestone
AGAS 2084- Feeds and Feeding	4		Milestone
AGBU 2073- Principles of Agriculture Microeconomics	3		
Total hours	17	GPA	PVET 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 <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

Semester 5	Hrs.	Grade	Milestones/Notes
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	Milestones/Notes
CHEM 3264- Mechanistic Organic Chemistry	4		
ENGL 2053- Technical Writing (ACTS= ENGL 2023)	3		
MATH 2163- Intro to Statistics (ACTS=MATH 2103)	3		
AGAS 3933- Animal Breeding and Genetics	3		
Total hours	13	GPA	APPLY FOR GRADUATION

Semester 7	Hrs.	Grade	Milestones/Notes
AGAS 3004- Reproduction in Farm Animals	4		
AGBU 4003- Agri-Business Management	3		
AGBU 4013- Agricultural Marketing	3		
AGBU 4033- Agricultural Policy	3		
Total hours	13	GPA	Submit applications to Vet Colleges before deadline.

Semester 8	Hrs.	Grade	Milestones/Notes
BIOL 3054-Microbiology	4		
CHEM 3344- Principles of Biochemistry	4		
AGBU 4023- Agricultural Finance	3		
AGBU 4973- Senior Seminar	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