

2015-2016 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/academics/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.

#Remedial Courses (if applicable): ENGL 0303 _____ ENGL 0404 _____ READ 0103 _____ MATH 0903 _____

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	
MATH 1113- College Algebra (ACTS= MATH 1103)	3	#
AGAS 1014- Principles of Animal Science	4	
AGBU 1001-Agriculture Orientation	1	
Total hours	15	GPA

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

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

Semester 4	Hrs.	Grade
ACCT 2003- Accounting Principles I (ACTS= ACCT 2003)	3	
BLAW 2033- Legal Environment of Bus.(ACTS=BLAW 2003)	3	
PHYS 2024/2010- Physical Principles 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 at <http://acts.adhe.edu/>

Fine Arts and Humanities ART 2123 Experiencing Art (ACTS=ARTA 1003) MUS 2003 Intro to Music (ACTS=MUSC 1003) TH 2273 Intro to Theatre (ACTS =DRAM 1003) ENGL 2173 Intro to Film JOUR 2173 Intro to Film ENGL 2003 Intro to World Literature (ACTS=ENGL 2113) ENGL 2013 Intro to American Literature (ACTS=ENGL 2653) ENGL 2023 Honors World Literature PHIL 2003 Intro to Philosophy (ACTS=PHIL 1103) PHIL 2043 Honors Introduction to Philosophy	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 from 1877 (ACTS=HIST2123) POLS 2003 American Government (ACTS=PLSC2003)
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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
ENGL 2053- Technical Writing (ACTS= ENGL 2023)	3	
CHEM 3264- Mechanistic Organic Chemistry	4	
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
AGAS 3004- Reproduction in Farm Animals	4	
AGBU 4003- Agri-Business Management	3	
AGBU 4013- Agricultural Marketing	3	
AGBU 4023- Agricultural Finance	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 4033- Agricultural Policy	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