



**ARKANSAS STATE
UNIVERSITY**

**Eight-Semester Degree Plan
Bachelor of Science in Agriculture
Major in Animal Science
Emphasis in Pre-Veterinary Medicine
2017-2018**

Year 1							
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
ANSC 1613/1621	Intro to Animal Science/ Lab	4		AGEC 1003	Intro to AgriBusiness	3	
ENG 1003	Composition I	3	x	ENG 1013	Composition II	3	x
AGRI 1213	Making Connections in Agriculture	3		MATH 1033 or 1054	Plan Trigonometry or PreCalculus	3 or 4	x
MATH 1023	College Algebra	3	x	BIOL 1003/1001	Biological Science/ Lab	4	
COMS 1203	Oral Communication	3	x	Free Elective	Free Elective	3	
Total Hours:		16		Total Hours:		16-17	
Year 2							
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
ECON 2313 or 2333	Macroeconomics or Economic Concepts in issues	3	x	HIST 2763/2773 or POSC 2103	US History to 1876/ since 1876 or Intro to US Government	3	x
ENG 2003/2013 or PHIL 1303	World Literature to/ since 1660 or Intro to Philosophy	3	x	PSSC 1303	Intro to Plant Science	3	
CHEM 1013/1011	General Chem I/ Lab	4	x	AGRI 2213 or BIO 3013	Genetic Improvement or Genetics	3	
HIST 1013/1023; SOC 2013; POSC 1003; GEO2613; CMAC 1003	Choose one: World Civ to/ since 1660; Intro to sociology; Intro to Psychology; Intro to Politics; Intro to Geography; Intro to Mass Communication	3	x	CHEM 1023/1021	General Chemistry II/ lab	4	
ART/MUS/THEA 2503	Choose 1: Fine Arts: Visual/ Musical/ Theater	3	x	Free Elective	Free Elective	2	
Total Hours:		16		Total Hours:		15	
Year 3							
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
ANSC 3633	Vet Anatomy and Physiology	3		ANSC Elective	Upper level ANSC Elective	3	
AGRI 3233 or STAT 3233	Applied AG Statistics or Applied Statistics	3		AGRI 3723	Ag Connections	3	
ANSC 3613	Nutritional Management Domestic Animals	3		ANSC 4673	Digestive Physiology	3	
CHEM 3103/3101	Organic Chemistry/ Lab	4		CHEM 3113/3111	Organic Chemistry II/ Lab	4	
PHYS 2054	General Physics I	4		PHYS 2064	General Physics II	4	
Total Hours:		17		Total Hours:		17	
Year 4							

Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
BIO 2103/2101 or BIO 4104	Microbiology for Nursing/ lab or Microbiology	4		ANSC 4683	Reproductive Physiology	3	
ANSC Elective	Upper level ANSC elective	3		CHEM 4243	Biochemistry	3	
Free Elective	Free elective any level	4		ANSC Elective	Upper level ANSC elective	3	
				Free Elective	Free Elective any level	3	
Total Hours:		11		Total Hours:		12	
Total Upper-Level Hours:		45		Total Degree Hours:		120	

Students requiring developmental course work based on low entrance exam scores (ACT, SAT, ASSET, COMPASS) may not be able to complete this program of study in eight (8) semesters. Developmental courses do not count toward total degree hours. **Students having completed college level courses prior to enrollment will be assisted by their advisor in making appropriate substitutions. In most cases, general education courses may be interchanged between semesters.** A minimum of 45 hours of upper-level credit (3000-4000 level) is required for this degree. Mandatory state and institutional assessment exams will be required during your degree program. **Failure to participate in required assessments may delay graduation.**

Additional Graduation Requirements: