



**ARKANSAS STATE
UNIVERSITY**

**Eight-Semester Degree Plan
Bachelor of Science in Agriculture
Major in Animal Science
Emphasis in Equine Management
2019-2020**

Year 1							
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
ENG 1003	Comp I	3	x	AGEC 1003	Intro to Agribusiness	3	
AGRI 1213	Making Connections in Ag	3	X	PSSC 1303	Intro to Plant Science	3	
ANSC 1613/1621	Intro to Animal Science/ Lab	4		ENG 1013	Comp II	3	x
MATH 1023	College Algebra	3	x	BIOL 1003/1001	Biological Science/ Lab	4	x
HIST 1013/1023; SOC 2013; PSY 2013; POSC 1003; GEO 2613; CMAC 1003	Choose: World History. to or since 1660; Intro to Sociology; Intro to Psychology; Intro to Politics; Intro to Geography; Intro to Mass Communication	3	x	ANSC 1602	Beginning Equitation	2	
Total Hours:		16		Total Hours:		15	
Year 2							
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
ECON 2313 / 2333	Macroeconomics or Economic Concepts	3	x	HIST 2763/2773 or POSC 2103	US History to/ since 1876 or Intro to US Government	3	x
ANSC 2623	Equine Health and Management	3		ANSC 1612	Intermediate Western Equitation	2	
CHEM 1013/1011 or CHEM 1043/1041	General Chemistry I/ Lab or Fund. Concepts of Chemistry/ Lab	4	x	PSSC 2813 or AGST 2003	Soils or Intro to Ag Systems Technology	3	
COMS 1203	Oral Communication	3	x	CHEM 1023/1021 or CHEM 1052	General Chemistry II/ Lab or Fundamental Concepts of Organic/Biochemistry	4 or 2	
ANSC 1522	Beginning English Equitation	2		ENG 2003/ 2013/ PHIL 1003	Intro to World Literature to/since 1660 or Intro to Philosophy	3	x
Total Hours:		15		*Free Electives	Free Electives- if taking CHEM 1052	1-3	
Total Hours:		15		Total Hours:		16	
Year 3							
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
ART/MUS/THEA 2503	Fine Arts: Visual/ Musical/ Theater Choose one	3	x	AGRI 2213 or BIO 3013	Genetic Improvement of Plant and Animals or Genetics	3	
ANSC 3613	Nutritional Management of Domestic Animals	3		AGEC 4073	Ag Business Management	3	
BIO 2103/2101	Microbiology for Nursing / lab	4		ANSC 4613	Horse Production	3	
STAT 3233	Applied Stats	3		ANSC Electives	Upper Level ANSC Electives	3	
ANSC 3633	Veterinary Anatomy and Physiology	3		AGRI 4723	AG Connections	3	
Total Hours:		16		Total Hours:		15	

Year 4							
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
ANSC 4743	Equine Nutrition	3		Support Elective	Upper level support elective from AGECE, AGED, ANSC, BIO, CHEM, PSSC	3	
ANSC Electives	Upper Level ANSC Electives	3		Support Elective	Upper level support elective from AGECE, AGED, ANSC, BIO, CHEM, PSSC	3	
ANSC Electives	Upper Level ANSC Electives	3		Support Elective	Upper level support elective from AGECE, AGED, ANSC, BIO, CHEM, PSSC	3	
AGRI 3813	Ag Biosystems I	3		AGRI 3823	AG Biosystems II	3	
ANSC Electives	Upper Level ANSC Elective	3					
Total Hours:		15		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:

2019-2020 BACHELORS OF SCIENCE AGRICULTURE DEGREES

For a more detailed outline of all academic requirements and regulations for the Bachelors of Science in Agriculture degrees, please see the 2019-2020 Undergraduate Bulletin.

1. At least 120 credit hours
2. 45 hours of upper level (JR/SR) credit
3. Completed all required and elective hours
4. Maintain a minimum 2.0 GPA in all sections of the degree course work
 - a. General Education
 - b. Ag Core
 - c. Major Requirements
 - d. Program Emphasis Requirements
 - e. Free Electives
5. Minimum overall 2.0 GPA (including A-State and Transfer hours)