



ARKANSAS STATE
UNIVERSITY

Eight-Semester Degree Plan
Bachelor of Science in Agriculture
Major in Animal Science
Emphasis in Equine Management
2024-2025

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 1221	Professions in Agriculture	1		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	
*Free Elective	Free Elective	1		AGRI 1231	Professional Business Communications in Agriculture	1	
Total Hours:		15		Total Hours:		16	
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 Fund. Concepts of Organic and Biochem.	2-4	
ANSC 1522	Beginning English Equitation	2		ENG 2003/ 2013/ PHIL 1003	Intro to World Literature to/since 1660 or Intro to Philosophy	3	x
AGRI 1241	Professional Business Etiquette in Agriculture	1					
Total Hours:		16		Total Hours:		13-15	

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 420V or AGRI 4203 or AGRI 3103	Internships in Agriculture or Guided Research Experience or Regenerative Agriculture Fundamentals	3	

Total Hours:	16	Total Hours:	15
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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		ANSC 4003	Current Issues in Animal Agriculture	3	
UL ANSC Electives	Upper-Level ANSC Electives	9		UL Support Elective	Upper-level support elective from AGECE, AGED, ANSC, BIO, CHEM, PSSC	6	
COMS	COMS 2243, Principles of Argumentation OR COMS 2373, Introduction to Interpersonal Communication OR COMS 3203, Business and Professional Communication OR COMS 3243, Principles of Persuasion OR COMS 4263, Organizational Communication	3		Electives	Electives	3-5	
Total Hours:							
Total Upper-Level Hours:		15		Total Hours:		12-14	
		45		Total Degree Hours:		120	

[University General Requirements for Baccalaureate degrees](#)