



**ARKANSAS STATE
UNIVERSITY**

**Eight-Semester Degree Plan
Bachelor of Science in Agriculture
Major in Animal Science
Emphasis in Production and Management
2023-2024**

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		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
MATH 1023	College Algebra	3	x	PSSC 1303	Intro to Plant Science	3	
ART/MUS/THEA 2503	Fine Arts: Visual/ Music/ Theater	3		BIOL 1003/1001	Biological Science/ Lab	4	x
Total Hours:		16		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 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	3	x	PSSC 2813 or AGST 2003	Soils or Intro to Ag Systems	3	
CHEM 1043/1041 or CHEM 1013/1011	Fund. Concepts of Chemistry/ Lab or General Chem I/ Lab	4	x	AGRI 2213 or BIO 3013	Genetic Improvement or Genetics	3	
COMS 1203	Oral Communication	3	x	CHEM 1052	Fund. Concepts of Organic and Biochem	2	
Free Elective	Consult with Advisor	3	x	ANSC 3703	Poultry Flock Management	3	
Total Hours:		16		Total Hours:		14	
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 4683	Reproductive Physiology	3	
STAT 3233	Applied Statistics	3		UL ANSC Elective	Upper Level ANSC Elective(12 hours)	3	
ANSC 3613	Nutritional Management of Animals	3		AGRI 470V or AGRI 4203 or AGRI 3103	Internships in Agriculture or Guided Research Experience or Regenerative Agriculture Fundamentals	3	
BIO 2103/2101	Microbiology for Nursing/ lab	4		AGEC 4073	Agribusiness Management	3	
UL ANSC Elective	Upper level ANSC Elective (12 hours)	3		ANSC 4673	Digestive Physiology and Nutrition	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 4663	Principles of Breeding	3		ANSC 4003	Current Issues in Animal Agriculture	3	
UL ANSC Elective	Upper level ANSC Elective (12 hours)	3		UL ANSC Elective	Upper Level ANSC Elective (12 hours)	3	
UL Support Elective	Upper Level Support Elective(AGEC, AGED, ANSC, BIO, CHEM, PSSC)	3		UL Support Elective	Upper Level Support Elective(AGEC, AGED, ANSC, BIO, CHEM, PSSC)	3	
COMS	Principles of Argumentation OR Introduction to Interpersonal Communication OR Business and Professional Communication OR Principles of Persuasion OR Organizational Communication	3		Free Elective	Consult with advisor	3	
Free Elective	Consult with advisor	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:

2023-2024 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 2023-2024 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)