

**Arkansas State University - Jonesboro**

**Bachelor of Science in Agriculture**

**Major: Animal Science, Emphasis: Equine Management**

**2013-2014**

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 division 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.***

**Note the following additional requirements for a baccalaureate degree:**  
 - Must have a minimum of 32 semester hours through the ASU-Jonesboro campus.  
 - UPPER-LEVEL COURSES COMPLETED BY A STUDENT BEFORE HE/SHE HAS EARNED 30 DEGREE-CREDIT HOURS CANNOT BE COUNTED AS JUNIOR-SENIOR CREDIT.

- Eighteen (18) of the last 24 semester hours must be Arkansas State University work.  
 - Must satisfy other General Requirements for Baccalaureate degrees

Year 1				Year 1			
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
ANSC 1613	Intro. Animal Science	3		AGEC 1003	Intro. Agri. Business	3	
ANSC 1621	Lab for Intro Animal Science	1		PSSC 1303	Intro. Plant Science	3	
AGRI 1213	Making Connections	3		ENG 1013	Composition II	3	x
ENG 1003	Composition I	3	x	ANSC 1522	Beginning English Equitation	2	x
MATH 1023	College Algebra	3	x	BIO 2013/1011 or BIO 1303/1301	Biology of the Cell/Lab or Biology of Animals/Lab (consult your advisor)	4	x
ANSC 1602	Beginning Equitation	2					
<b>Total Hours</b>		15		<b>Total Hours</b>		15	
Year 2				Year 2			
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
ECON 2313 or 2333	Prin. Macroeconomics or Economic Issues and Concepts	3	x	HIST 2763 or 2773 or POSC 2103	US History to 1876/since 1876 Intro to US Government	3	x
CHEM 1013/1011 or CHEM 1043/1041	Gen. Chem.I/Lab or Fundamental Concepts of Chemistry/Lab (consult your advisor)	4	x	ART/MUS/THEA 2503	Fine Arts Visual, Music or Theater	3	x
ENG 2003 or 2013 or PHIL 1303	Intro to Lit I or II or Intro to Philosophy	3	x	PSSC 2813	Soils	3	
ANSC 1612	Intermediate Western Equitation	2		AGRI 3233 or ECON 2113 or STAT 3233	Applied Ag Stat or Bus Statistics or Statistics	3	
SCOM 1203	Oral Comm.	3	x	CHEM 1023/1021 or CHEM 1052	Gen. Chem II/Lab or Fundamental Concepts of Chemistry II (consult your advisor)	2-4	
<b>Total Hours</b>		15		<b>Total Hours</b>		14-16	

Year 3				Year 3			
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
ANSC 3613	Nutritional Mgmt. of Animals	3		ANSC 4613	Horse Production	3	
HIST 1013/1023; SOC 2213; PSY 2013; POSC 1003; GEO 2613; JOUR 1003	Choose one: World Civ. to or since 1660; Intro to Sociology; Intro to Psychology; Intro to Politics; Intro to Geography; Intro to Mass Communication	3		Electives	Free Electives (consult your advisor)	6	
ANSC 2623	Equine Care and Management	3		ANSC (upper-level)	See list at end of this plan and consult your advisor	6	
AGRI 2213 or BIO 3013	Genetic Improvement of Plant and Animals or Genetics	3		Electives	Free Electives (consult your advisor)	3	
BIO 4104 or BIO 2103/2101	Microbiology or Microbiology for Nursing/Lab	4					
<b>Total Hours</b>				<b>Total Hours</b>			
		16				15	
Year 4				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		AGED 4073	Ag. Business Mgmt.	3	
ANSC 3633	Vet. Anatomy and Phys.	3		ANSC 4683	Theriogenology	3	
AGRI Core Elective (Upper-level)	See Agri. Core electives listed at end of this plan and consult your advisor	3		AGRI 3723	Ag. Connections	3	
Electives	Free Electives (consult your advisor)	3		Electives	Free Electives (consult your advisor)	2-4	
ANSC (upper-level)	See list at end of this plan and consult your advisor	3		ANSC (upper-level)	See list at end of this plan and consult your advisor	3	
<b>Total Hours</b>		15		<b>Total Hours</b>		14-16	
<b>Total Jr/Sr Hours</b>		45		<b>Total Degree Hours</b>		120	

**Ag Core Electives:** AGED 3453 Ag Structural Systems, AGED 445V Practicum in Ag Communications, AGED 4473 International Ag Study Tour, AGRI 2213 Gen Imp of Plants and Animals, BIO 3013 Genetics, FDST 2203 Intro to Food Science, PSSC 3503 Ag Spatial Technologies, TECH 2453 Solid Works I, TECH 3863 Industrial Safety, TECH 4823 Quality Assurance

\*\*SELECT FOUR OF THE FOLLOWING:

ANSC 3203	Small Animal Care and Management	ANSC 4613	Horse Production
ANSC 3653	Meat Science and Processing	ANSC 4623	Beef Production
ANSC 3663	Sheep Production		