

**Arkansas State University - Jonesboro**  
**Bachelor of Science in Agriculture**

**Major: Animal Science, Emphasis: Pre-Veterinary Medicine**

**2012-2013**

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.**

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	Gen Ed.	Social science elective	3	x
MATH 1023	College Algebra	3	x	MATH 1033 or 1054	Plane Trigonometry or Precalculus	3-4	
ART/MUS/THEA 2503	Fine Arts elective	3	x				
<b>Total Hours</b>		16		<b>Total Hours</b>		15-16	
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. Macroecon. or Econ. Issues and Concepts	3	x	HIST 1013 OR 1023 OR POSC 2103	Social Science	3	x
CHEM 1013/1011	Gen. Chem.I/Lab	4	x	BIO 2013/1011	Biology of the Cell/Lab	4	x
SCOM 1203	Oral Comm.	3	x	ENG 2003/2013;PHIL 1303	Humanities elective	3	x
ANSC 3633	Vet. Anatomy and Phys.	3		CHEM 1023/1021	Gen. Chem II/Lab	4	
PSSC 2813	Soils	3					
<b>Total Hours</b>		16		<b>Total Hours</b>		14	
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 4673	Dig. Physiology Anim.	3	
ANSC (upper-level)	Elective	3		ANSC (upper-Level)	elective	3	
CHEM 3103/3101	Organic Chem. I and Lab	4		PHYS 2064	Physics II	4	
PHYS 2054	Physics I	4		AGRI 2213	Gen. Improvement	3	
				AGRI 3723 or STAT 3233	Statistics course	3	
<b>Total Hours</b>		14		<b>Total Hours</b>		16	

Year 4				Year 4			
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
BIOL 4104	Microbiology	4		ANSC (upper-level)	elective	3	
Upper-level Electives	Consult advisor	7		ANSC 4683	Theriogenology	3	
Free electives		2-3		AGRI 3723	Ag. Connections	3	
				CHEM 4243	Biochemistry	3	
				AGRI Core Elective (Upper-level)	See Agri. Core	3	
<b>Total Hours</b>		13-14		<b>Total Hours</b>		15	
<b>Total Jr/Sr Hours</b>		<b>45</b>		<b>Total Degree Hours</b>		<b>120</b>	

### Other Graduation Requirements for BSA

1. 2.00 GPA in Major
2. 2.00 Cumulative GPA
3. 120 total credit hours required
4. Minimum of 45 JR/SR Hours *after completing 30 hours*
5. 18 of last 24 hours must be from ASU-Jonesboro courses
6. Minimum of 57 hours from 4-year institutions
7. Minimum of 32 Resident Hours if completing second degree & first degree not from ASU-J
8. Maximum of 31 hours via correspondence, extension, examination, PLA, Military or similar means
9. 30 hours maximum CLEP