

# BACHELOR OF SCIENCE IN AGRICULTURE (B.S.A.G.) MAJOR IN AGRICULTURE ANIMAL SCIENCE (PRE-VETERINARY CONCENTRATION)

**Minimum required: 120-121 semester credit hours**

## General Requirements

1. Students cannot enroll in upper-level (3000 or 4000) agriculture courses until they have successfully completed MATH 1315 (<http://mycatalog.txstate.edu/search/?P=MATH%201315>) or MATH 1319 (<http://mycatalog.txstate.edu/search/?P=MATH%201319>), and CHEM 1341 (<http://mycatalog.txstate.edu/search/?P=CHEM%201341>) and CHEM 1141 (<http://mycatalog.txstate.edu/search/?P=CHEM%201141>).
2. If two years of the same modern language are taken in high school, then no additional language hours will be required for the degree. In the absence of modern language taken in high school, then two semesters of the same modern language (1410 and 1420) must be taken at the college level, and the requirement will be added to the student's degree audit.
3. Majors must complete a minimum of 36 advanced hours (3000 or 4000 level courses).
4. Nine semester credit hours must be writing intensive (WI).
5. The general education core curriculum courses are listed in the degree plan below along with the statewide component code number. See the General Education Core Curriculum (<http://mycatalog.txstate.edu/undergraduate/general-education-core-curriculum>) section of this catalog for the Texas State requirements and options in the core curriculum, including Honors courses.

## Course Requirements

		<b>Freshman</b>	
	<b>Fall Semester Hours</b>		<b>Spring Semester Hours</b>
US 1100	1	ENG 1320 (Communication Component Code 010)	3
AG 1110	1	AG 2310	3
ENG 1310 (Communication Component Code 010)	3	POSI 2310 (Government/Political Science Component Code 070)	3
MATH 1315 or 1319 (Mathematics Component Code 020)	3	AG 2313, 2379, or BIO 1331 (and BIO 1131)	3-4
BIO 1330 (Life & Physical Sciences Component Code 030)	3	Social & Behavioral Sciences Component Code 080	3
BIO 1130	1		

AG 1445	4		
	16		15-16
		<b>Sophomore</b>	
	<b>Fall Semester Hours</b>		<b>Spring Semester Hours</b>
CHEM 1341 (Life & Physical Sciences Component Code 030)	3	CHEM 1342	3
CHEM 1141	1	CHEM 1142	1
HIST 1310 (American History Component Code 060)	3	AG 3314	3
POSI 2320 (Government/Political Science Component Code 070)	3	ART 2313, DAN 2313, MU 2313, or TH 2313 (Creative Arts Component Code 050)	3
COMM 1310 (Component Area Option Code 090/091)	3	HIST 1320 (American History Component Code 060)	3
ENG Literature (Component Area Option Code 090/094)	3	PHIL 1305 or 1320 (Language, Philosophy & Culture Component Code 040)	3
	16		16
		<b>Junior</b>	
	<b>Fall Semester Hours</b>		<b>Spring Semester Hours</b>
AG 3301	3	AG 3331	3
CHEM 2341	3	AG 3325	3
CHEM 2141	1	CHEM 2342	3
COMM 2330 or 2338	3	CHEM 2142	1
BIO 2400	4	ENG 3303	3
		Free Elective	1
	14		14
		<b>Senior</b>	
	<b>Fall Semester Hours</b>		<b>Spring Semester Hours</b>
CHEM 4375	3	AG 4307	3
PHYS 1315	3	PHYS 1325	3
PHYS 1115	1	PHYS 1125	1
AG 4326 or 4328	3	AG 3352	3
AG 4325	3	AG 3319	3
Agriculture Elective (3000-4000 level AG course)	3		
	16		13

Total Hours: 120-121