

## Minimum required: 120 semester credit hours

### General Requirements

- Students cannot enroll in upper-level (3000 or 4000) agriculture courses until they have successfully completed MATH 1315, MATH 1319, or MATH 2417, and CHEM 1341 and CHEM 1141.
- 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.
- Students must complete a minimum of 36 advanced hours (3000 or 4000 level courses).
- Nine semester credit hours must be writing intensive (WI).
- 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 section of this catalog for the Texas State requirements and options in the core curriculum, including Honors courses.

### Course Requirements

		Freshman	
		First Semester Hours	Second Semester Hours
US 1100	1	AG 2383	3
BIO 1330 (Life and Physical Sciences Component Code 030 [TCCN BIOL 1306])	3	ENG 1310, 1320, or 1321 (Communication Component Code 010)	3
BIO 1130	1	AG 1301	3
AG 2301	3	AG 1101	1
AG 2101	1	CHEM 1341 (Life and Physical Sciences Component Code 030 [TCCN CHEM 1311])	3
COMM 1310 (Component Area Option Code 090)	3	CHEM 1141	1
MATH 1315, 1319, or 2417 (Mathematics Component Code 020 [MATH 1314, 1324 or 2412])	3		
		15	14

		Sophomore	
		First Semester Hours	Second Semester Hours
ENG 3303 (Communication Component Code 010)	3	AG 3429	4
POSI 2310 (Government/Political Science Component Code 070 [TCCN GOVT 2306])	3	POSI 2320 (Government/Political Science Component Code 070 [TCCN GOVT 2305])	3
AG 3426	4	AG 3427	4
AG 2390 (TCCN: AGRI 1309)	3	American History Component Code 060	3

Creative Arts Component Code 050	3		
		16	14
		Junior	
		First Semester Hours	Second Semester Hours
PHIL 1305 (Language, Philosophy, and Culture Component Code 040)	3	AG 3341	3
AG 4324	3	GEO 1305 (Social and Behavioral Sciences Component Code 080)	3
AG 3352	3	GEO 1105	1
Component Area Option Codes 090, 091, 092, 093 and 094	3	GEOL 1410	4
Component Area Option Codes 090, 091, 092, 093 and 094	3	Prescribed Electives	4
		15	15
		Senior	
		First Semester Hours	Second Semester Hours
AG 4391	3	AG 4307	3
AG 4402	4	American History Component Code 060	3
GEOL 3450	4	Prescribed Electives	10
AG 4404	4		
		15	16

#### Total Hours: 120

Code	Title	Hours
<b>Prescribed Electives</b>		
AG 4401	Genetics and Breeding for Crop Selection	4
AG 4403	Crop Physiology	4
AG 4408	Range Synecology	4
AG 4372	Pasture and Range Plants	3
AG 3321	Holistic Range Management	3
AG 3121	Holistic Range Management Laboratory	1
CHEM 1342	General Chemistry II (strongly recommended)	3
CHEM 1142	General Chemistry Laboratory II (strongly recommended)	1
CHEM 2341	Organic Chemistry I (strongly recommended)	3
CHEM 2141	Organic Chemistry Laboratory I (strongly recommended)	1