Major in Animal Science- B.S.A.
Emphasis: Equine Management 2019-2020

University Requirements:		
See University General Requirements for Baccalaureate degrees (p. 44)		☐
First Year Making Connections Course	**Sem. Hrs.**	
AGRI 1213, Making Connections in Agriculture	**3**	☐
General Education Requirements:	**Sem. Hrs.**	
See General Education Curriculum for Baccalaureate degrees (p. 89) **Students with this major must take the following:** *MATH 1023, College Algebra or MATH course that requires MATH 1023 as a prerequisite* *CHEM 1013 AND CHEM 1011, General Chemistry and Laboratory* ***OR*** *CHEM 1043 AND CHEM 1041, Fundamental Concepts of Chemistry and Laboratory* *BIOL 1003* ***AND*** *BIOL 1001, Biological Science and Laboratory* *COMS 1203, Oral Communication* **ECON 2313, Prin. Of Macroeconomics OR ECON 2333, Economic Concepts and Issues* *Students with this major must take as a Social Science credit*	**35**	☐
Agriculture Core Courses:	**Sem. Hrs.**	
Select 4 of the following (12 hours) AGEC 1003, Intro Agribusiness PSSC 1303, Intro to Plant Science PSSC 1613, Intro to Animal Science PSSC 2813, Soils AGST 2003, Intro Ag Systems **Statistics Elective**- ***Select 1 of the following (3hours)*** STAT 3233, Applied Statistics **OR** TECH 3773, Statistics AGRI 4723, Ag Connections, Tech Interpretation, and Professional Applications **OR** AGRI 420V, Internships in Agriculture AGRI 3813, Ag Biosystems I **AND** AGRI 3823, Ag Biosystems II	**24**	☐
Major Requirements:	**Sem. Hrs.**	
AGRI 2213, Genetic Improvement of Plants and Animals **OR** BIO 3013, Genetics ANSC 1621, Intro to Animal Science Laboratory ANSC 3613, Nutritional Management of Domestic Animals ANSC 3633, Veterinary Anatomy and Physiology BIO 2103 AND 2101, Microbiology for Nursing & Health Professions and laboratory - 12 Hours Upper Level Animal Science Electives CHEM 1023 AND 1021, General Chemistry II and laboratory **OR** CHEM 1052 Fund. Concepts of Organic and Biochemistry	**28-30**	☐

Emphasis Area Requirements: Equine Management	Sem. Hrs	
AGEC 4073, Agbusiness Management ANSC 1522, Beginning English Equitation ANSC 1602, Equitation ANSC 1612, Intermediate Western Equitation ANSC 2623, Equine Care and Management ANSC 4613, Horse Production ANSC 4743, Equine Nutrition	**18**	☐
Additional Support Electives	**Sem. Hrs**	
Upper Level Support Electives in AGEC, AGED, ANSC, BIO, CHEM, PSSC	**9**	☐
Electives	**Sem. Hrs**	
Electives: 1-3 hours	**1-3**	☐
Total Required Hours:	**120**	

DEGREE REQUIREMENTS: 2018-2019 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 2018-2019 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)