

Major in Plant and Soil Science- B.S.A.

Emphasis: Environmental Horticulture 2019-2020

University Requirements:		
See University General Requirements for Baccalaureate degrees (p. 40)		<input type="checkbox"/>
First Year Making Connections Course	Sem. Hrs.	
AGRI 1213, Making Connections in Agriculture	3	<input type="checkbox"/>
General Education Requirements:	Sem. Hrs.	
See General Education Curriculum for Baccalaureate degrees (p. 83) Students with this major must take the following: <i>MATH 1023, College Algebra or MATH course that requires MATH 1023 as a prerequisite</i> <i>CHEM 1043 AND CHEM 1041, Fundamental Concepts of Chemistry and Laboratory</i> <i>BIOL 1003 AND BIOL 1001, Biological Science and Laboratory</i> <i>COMS 1203, Oral Communication</i>	35	<input type="checkbox"/>
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	<input type="checkbox"/>
Major Requirements:	Sem. Hrs.	
AGRI 2213, Genetic Improvement of Plants and Animals AGRI 4223, Agriculture and the Environment AGEC 3013, Computerized Ag Records OR CIT 1503 Microcomputer Applications BIO 3303 AND 3301, General Entomology and laboratory OR BIO 3313 AND 3311, Economic Entomology AND laboratory PSSC 1301, Intro to Plant Science Laboratory PSSC 2811, Intro to Soils Laboratory PSSC 3313, Plant Disease Management PSSC 4313, Plant Growth and Development	21	<input type="checkbox"/>

Emphasis Area Requirements: Environmental Horticulture	Sem. Hrs	
CHEM 1052, Fund. Concepts of Organic and Biochemistry HORT 3293, Landscape Plant Material HORT 2253, Fund. Of Horticulture HORT 4333, Greenhouse and Nursery Mgmt. PSSC 3323, Weeds and Weed Control 18 hours of Agronomy Electives <ul style="list-style-type: none"> - Coursework in AGRI, AGST, PSST, or HORT or BIO 1503 Biology of Plants 	32	<input type="checkbox"/>
Electives: 5 hours	5	<input type="checkbox"/>
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)