

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

Emphasis in Agronomy

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)	35	<input type="checkbox"/>
<p>Students with this major must take the following:</p> <p><i>MATH 1023, College Algebra or MATH course that requires MATH 1023 as a prerequisite</i></p> <p><i>CHEM 1043 AND 1041, Fundamental Concepts of Chemistry and Lab</i></p> <p><i>BIOL 1003 AND 1001, Biological Sciences and Laboratory</i></p> <p><i>COMS 1203, Oral Communication (Required Departmental Gen. Ed. Option)</i></p>		
Agriculture Core Courses:	Sem. Hrs.	
(See Beginning of Agriculture Section)	18	<input type="checkbox"/>
Major Requirements:	Sem. Hrs.	
AGEC 3013, Agricultural Records OR CIT 1503, Microcomputer Applications	3	<input type="checkbox"/>
AGRI 2213, Genetic Improvement of Plants and Animals	3	<input type="checkbox"/>
AGRI 4223, Agriculture and the Environment	3	<input type="checkbox"/>
BIO 3303 AND 3301, General Entomology and Laboratory OR BIO 3313 AND 3311, Economic Entomology and Laboratory	4	<input type="checkbox"/>
PSSC 3313, Plant Disease Management	3	<input type="checkbox"/>
PSSC 2811, Soils Laboratory	1	<input type="checkbox"/>
PSSC 1301, Plant Science Laboratory	1	<input type="checkbox"/>
PSSC 4313, Plant Growth and Development	3	<input type="checkbox"/>
Sub-total	21	<input type="checkbox"/>

Emphasis Area (Agronomy):	Sem. Hrs.	
AGST 3503, Agricultural Spatial Technologies	3	<input type="checkbox"/>
AGST 3543, Fundamentals of GIS	3	<input type="checkbox"/>
CHEM 1052, Fundamental Concepts of Organic and Biochemistry	2	<input type="checkbox"/>
PSSC 3323, Weeds and Weed Control	3	<input type="checkbox"/>
PSSC 4804, Principles of Crop Production	4	<input type="checkbox"/>
PSSC 4813, Soil Fertility	3	<input type="checkbox"/>
AGRI, AGST, HORT or PSSC electives, or BIO 1503, Biology of Plants, or related area	14	<input type="checkbox"/>
Sub-total	32	<input type="checkbox"/>
Electives:	Sem. Hrs.	
Electives	11	<input type="checkbox"/>
Total Required Hours:	120	