

# Major in Agricultural Studies- B.S.A.

## Emphasis in Agricultural Education

<b>University Requirements:</b>		
See University General Requirements for Baccalaureate degrees (p. 40)		<input type="checkbox"/>
<b>First Year Making Connections Course</b>	<b>Sem. Hrs.</b>	
AGRI 1213, Making Connections in Agriculture	3	<input type="checkbox"/>
<b>General Education Requirements:</b>	<b>Sem. Hrs.</b>	
See General Education Curriculum for Baccalaureate degrees (p. 83)	35	<input type="checkbox"/>
<p><b>Students with this major must take the following:</b></p> <p><i>MATH 1023, College Algebra or MATH course that requires MATH 1023 as a prerequisite</i></p> <p><i>CHEM 1013 <b>AND</b> CHEM 1011, General Chemistry I and Laboratory <b>OR</b></i></p> <p><i>CHEM 1043 <b>AND</b> CHEM 1041, Fundamental Concepts of Chemistry and Laboratory</i></p> <p><i>BIOL 1003 <b>AND</b> BIOL 1001, Biological Science and Laboratory</i></p> <p><i>COMS 1203, Oral Communication (Required Departmental Gen. Ed. Option)</i></p>		
<b>Agriculture Core Courses:</b>	<b>Sem. Hrs.</b>	
(See Beginning of Agriculture Section)	18	<input type="checkbox"/>
<b>Major Requirements:</b>	<b>Sem. Hrs.</b>	
See emphasis area below.		<input type="checkbox"/>
<b>Emphasis Area (Agricultural Education):</b>	<b>Sem. Hrs</b>	
ANSC 1621, Introduction to Animal Science Laboratory	1	<input type="checkbox"/>
PSSC 2811, Soils Lab	1	<input type="checkbox"/>
CHEM 1052, Fundamental Concepts of Organic and Biochemistry	2	<input type="checkbox"/>
<p><b>Select three of the following:</b></p> <p><i>AGED 2433, Principles of Agricultural Power: Electricity and Internal Combustion Engines</i></p> <p><i>AGED 2453, Application of Welding Technologies to Agriculture</i></p> <p><i>AGED 3433, Agricultural Equipment Hydraulic Systems</i></p> <p><i>AGED 3453, Agricultural Structural Systems</i></p>	9	<input type="checkbox"/>
Electives in AGRI, AGECE, AGED, ANSC, HORT, PSSC, or TECH <i>(12 hours must be upper-level and all electives must be approved by advisor)</i>	18	<input type="checkbox"/>

<b>Sub-total</b>	<b>31</b>	<input type="checkbox"/>
<b>Professional Education Requirements:</b> Grade of "C" or better required for all Professional Education Requirements. Courses denoted below with an asterisk (*) require admission to the Teacher Education Program. For additional information, see Professional Education Requirements for Secondary Majors in the College of Education and Behavioral Science section.	<b>Sem. Hrs</b>	
AGED 1403, Basic Agricultural Mechanics	3	<input type="checkbox"/>
AGED 1411, Introduction to Agricultural and Extension Education	1	<input type="checkbox"/>
AGED 4433, Methods of Teaching Agricultural Mechanics	3	<input type="checkbox"/>
AGED 4462, Agricultural Youth Organizations	2	<input type="checkbox"/>
SCED 2513 Introduction to Secondary Teaching	3	<input type="checkbox"/>
VOED 4503, Foundations of Adult Education in Vocational Education	3	<input type="checkbox"/>
PSY, 3703, Educational Psychology	3	<input type="checkbox"/>
*EDAG 4623, Special methods for Teaching Agricultural Education	3	<input type="checkbox"/>
*TIAG 4826, Teaching Internship in the Secondary School	12	<input type="checkbox"/>
<b>Sub-total</b>	<b>33</b>	<input type="checkbox"/>
<b>Total Required Hours:</b>	<b>120</b>	