

Major in Animal Science – B.S.A. Emphasis in Equine Management

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> <i>CHEM 1013 AND 1011, General Chemistry I and Laboratory OR</i> <i>CHEM 1043 AND 1041, Fundamental Concepts of Chemistry and Laboratory</i> <i>ECON 2313, Principles of Macroeconomics OR</i> <i>ECON 2333, Economic issues and Concepts</i> <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.	
AGRI 2213, Genetic Improvement of Plants and Animals OR BIO 3013, Genetics	3	<input type="checkbox"/>
ANSC 1621, Introduction to Animal Science Laboratory	1	<input type="checkbox"/>
ANSC 3613, Nutritional Management of Domestic Animals	3	<input type="checkbox"/>
ANSC 3633, Veterinary Anatomy and Physiology	3	<input type="checkbox"/>
BIO 2103 AND 2101, Microbiology for Nursing and Allied Health and Laboratory	4	<input type="checkbox"/>
CHEM 1052, Fundamental Concepts of Organic and Biochemistry OR CHEM 1023 AND 1021, General Chemistry II and Laboratory	2 or 4	<input type="checkbox"/>
Animal Science (ANSC) Upper-level Electives	12	<input type="checkbox"/>
Sub-total	28 or 30	<input type="checkbox"/>

Emphasis Area (Equine Management):	Sem. Hrs.	
AGEC 4073, Agricultural Business Management	3	<input type="checkbox"/>
ANSC 1522, Beginning English Equitation	2	<input type="checkbox"/>
ANSC 1602, Equitation	2	<input type="checkbox"/>
ANSC 1612, Intermediate Western Equitation	2	<input type="checkbox"/>
ANSC 2623, Equine Care and Management	3	<input type="checkbox"/>
ANSC 4613 Horse Production	3	<input type="checkbox"/>
ANSC 4743, Equine Nutrition	3	<input type="checkbox"/>
Sub-total	18	<input type="checkbox"/>
Additional Support Courses:	Sem. Hrs.	
Upper-level Support Courses (AGEC, AGED, ANSC, BIO, CHEM, PSSC)	9	<input type="checkbox"/>
Electives:	Sem. Hrs.	
Electives	7 or 9	<input type="checkbox"/>
Total Required Hours:	120	