



Animal Science – Equine Concentration

Recommended Course Sequence

In order to complete 64 credits in four semesters, students need to average 16 credits per semester. AAS degree requirements include both specified courses and additional courses, based on individual interests and goals. Scheduling problems may occur if required courses (shown below in ***bold italics***) are not taken in the semester indicated below. Some flexibility in course selection is allowed for the remaining courses. Students should meet with their advisor regularly to discuss appropriate registration, academic status, and career goals.

*****Required courses are in bold italics*****

<u>First Semester</u>		<u>Credits</u>
<i>SAAG 250</i>	<i>Freshmen Seminar</i>	<i>1</i>
<i>ENGL 1004</i>	<i>Basic Writing¹</i>	<i>4</i>
<i>SAAS 111</i>	<i>Anatomy & Physiology of Animals</i>	<i>3</i>
<i>SAAS 101</i>	<i>Introduction to Animal Science</i>	<i>3</i>
SAPL 120 <i>or</i>	Intro to Plant Science	
SAME 310 <i>or</i>	Intro to Wildlife Management & Conservation	
SAAS 273 <i>or</i>	Livestock Production	
SAAS 261	Dairy Herd Management ²	3-4
SAAS 358-377	Management Skills & Practices (choose species)	1-2
 <u>Second Semester</u>		
<i>MATH 1011Q</i>	<i>[MATH 1020Q or 1030Q also accepted]</i>	<i>3</i>
<i>SAAS 112</i>	<i>Anatomy & Physiology of Animals</i>	<i>3</i>
<i>SAPB 301 or</i>	<i>Health and Disease Management of Animals²</i>	
SAAS 202	Behavior & Training of Animals	3
SAAS 251	Horse Production	3
SAAS 276	Intro to Companion Animals	3
SAAS 254	Horse Selection & Evaluation	2
 <u>Third Semester</u>		
<i>POLS 1602</i>	<i>Intro to American Politics</i>	<i>3</i>
<i>Arts & Humanities Course</i>	<i>Pre-approved courses are on AAS Plan of Study</i>	<i>3</i>
<i>SAAS 113</i>	<i>Nutrition & Feeding of Livestock</i>	<i>3</i>
SAAS 256	Light Horse Training & Management ³	2
SAAS 243	Animal Products	3
SAAS 273 <i>or</i>	Livestock Production	
SAPL 520	Floral Art	2-4
SAAS 299 or 291	Independent Study or Internship	1-4
 <u>Fourth Semester</u>		
<i>Social Science course</i>	<i>Pre-approved courses are on AAS Plan of Study</i>	<i>3</i>
<i>SAAS 121</i>	<i>Animal Breeding & Genetics</i>	<i>3</i>
<i>SAPB 301 or</i>	<i>Health and Disease Management of Animals²</i>	
SAAS 202	Behavior & Training of Animals	
SAAS 271	Intro to Poultry Industry	3
SAAS 257	Methods of Equitation Instruction	2
SAAS 252	Management of the Horse Breeding Farm	3
SAAS 294	Seminar	1

¹Substitutions may be considered based on SAT scores or placement exams.

²Course is only offered in alternate years.

³Course has prerequisite.