



Animal Science – Dairy/Livestock Concentration

Office of
Academic Programs

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>
<i>SAAS 273</i> <i>or</i>	Livestock Production	
<i>SAAS 261</i> <i>or</i>	Dairy Herd Management ²	
<i>SAPL 120</i> <i>or</i>	Intro to Plant Science	
<i>SAME 310</i> <i>or</i>	Intro to Wildlife Management & Conservation	3-4
<i>SAAS 358-377</i>	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>Social Science course</i>	<i>Pre-approved courses are on AAS Plan of Study</i>	<i>3</i>
<i>SAAS 112</i>	<i>Anatomy & Physiology of Animals</i>	<i>3</i>
<i>SAPB 301</i> <i>or</i>	<i>Health and Disease Management of Animals²</i>	
<i>SAAS 262</i>	Applied Dairy Herd Management ²	3
<i>SAAS 271</i>	Intro to Poultry Industry	3
<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>
<i>SAAS 243</i>	Animal Products	3
<i>SAAS 273</i> <i>or</i>	Livestock Production	
<i>SAAS 261</i>	Dairy Herd Management ²	3-4
<i>SAPL 810</i>	Plant Pest Control	3
<u>Fourth Semester</u>		
<i>SAAS 121</i>	<i>Animal Breeding & Genetics</i>	<i>3</i>
<i>SAPB 301</i> <i>or</i>	<i>Health and Disease Management of Animals²</i>	
<i>SAAS 262</i>	Applied Dairy Herd Management ²	3
<i>SAAS 294</i>	Seminar	1
<i>SAAS 299</i> <i>or</i> <i>291</i>	Independent Study or Internship	1-4
<i>SAPL 840</i>	Integrated Pest Management ³	3
<i>SAAS 358-377</i>	Management Skills & Practices (choose species)	1-2

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

²Course is only offered in alternate years.

³Course has prerequisite.