

**ANIMAL SCIENCES MAJOR
BUSINESS/MANAGEMENT OPTION
124 Total Credits Required**

<table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">FIRST SEMESTER</th> <th style="text-align: right;">CREDITS</th> </tr> </thead> <tbody> <tr> <td>BIOL 110 – Biology Conc. & Biod</td> <td style="text-align: right;">4</td> </tr> <tr> <td>Arts selection (GA)</td> <td style="text-align: right;">3</td> </tr> <tr> <td>CHEM 101 – Intro Chemistry</td> <td style="text-align: right;">3</td> </tr> <tr> <td>First-Year Seminar (S)</td> <td style="text-align: right;">1</td> </tr> <tr> <td>Quantification selection (GQ)</td> <td style="text-align: right;"><u>3-4^a</u></td> </tr> <tr> <td></td> <td style="text-align: right;">14-15</td> </tr> </tbody> </table>	FIRST SEMESTER	CREDITS	BIOL 110 – Biology Conc. & Biod	4	Arts selection (GA)	3	CHEM 101 – Intro Chemistry	3	First-Year Seminar (S)	1	Quantification selection (GQ)	<u>3-4^a</u>		14-15	<table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">SECOND SEMESTER</th> <th style="text-align: right;">CREDITS</th> </tr> </thead> <tbody> <tr> <td>AG BM 101 – Econ Prin Agribus (GS) or ECON 102 – Microec Anly (GS)</td> <td style="text-align: right;">3</td> </tr> <tr> <td>ENGL 015 – Rhetoric and Comp (GWS) or ENGL 030 – Honors Fresh Comp (GWS)</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Elective</td> <td style="text-align: right;">0-3</td> </tr> <tr> <td>Humanities selection (GH)</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Quantification selection (GQ)</td> <td style="text-align: right;"><u>2-4^b</u></td> </tr> <tr> <td></td> <td style="text-align: right;">11-16</td> </tr> </tbody> </table>	SECOND SEMESTER	CREDITS	AG BM 101 – Econ Prin Agribus (GS) or ECON 102 – Microec Anly (GS)	3	ENGL 015 – Rhetoric and Comp (GWS) or ENGL 030 – Honors Fresh Comp (GWS)	3	Elective	0-3	Humanities selection (GH)	3	Quantification selection (GQ)	<u>2-4^b</u>		11-16				
FIRST SEMESTER	CREDITS																																
BIOL 110 – Biology Conc. & Biod	4																																
Arts selection (GA)	3																																
CHEM 101 – Intro Chemistry	3																																
First-Year Seminar (S)	1																																
Quantification selection (GQ)	<u>3-4^a</u>																																
	14-15																																
SECOND SEMESTER	CREDITS																																
AG BM 101 – Econ Prin Agribus (GS) or ECON 102 – Microec Anly (GS)	3																																
ENGL 015 – Rhetoric and Comp (GWS) or ENGL 030 – Honors Fresh Comp (GWS)	3																																
Elective	0-3																																
Humanities selection (GH)	3																																
Quantification selection (GQ)	<u>2-4^b</u>																																
	11-16																																
<table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">THIRD SEMESTER</th> <th style="text-align: right;">CREDITS</th> </tr> </thead> <tbody> <tr> <td>▼ AN SC 201*</td> <td style="text-align: right;">4</td> </tr> <tr> <td>▼ AN SC 290W</td> <td style="text-align: right;">1</td> </tr> <tr> <td>▼ AN SC 207 and 208*</td> <td style="text-align: right;">3</td> </tr> <tr> <td>AG BM 102 – Econ Food System or MKTG 221 – Contemp Am Mktg</td> <td style="text-align: right;">3</td> </tr> <tr> <td>CHEM 202 – Organic Chem</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Health and Physical Activity (GHA)</td> <td style="text-align: right;"><u>1.5</u></td> </tr> <tr> <td></td> <td style="text-align: right;">15.5</td> </tr> </tbody> </table>	THIRD SEMESTER	CREDITS	▼ AN SC 201*	4	▼ AN SC 290W	1	▼ AN SC 207 and 208*	3	AG BM 102 – Econ Food System or MKTG 221 – Contemp Am Mktg	3	CHEM 202 – Organic Chem	3	Health and Physical Activity (GHA)	<u>1.5</u>		15.5	<table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">FOURTH SEMESTER</th> <th style="text-align: right;">CREDITS</th> </tr> </thead> <tbody> <tr> <td>ACCTG 211 – Fin Mgl Acc Dec Mk</td> <td style="text-align: right;">4</td> </tr> <tr> <td>AG BM 200 – Introduction to Agribus</td> <td></td> </tr> <tr> <td>Mgmt. or MGMT 100 - Survey of Mgmt</td> <td style="text-align: right;">3</td> </tr> <tr> <td>▼ AN SC 300 (GN)*</td> <td style="text-align: right;">3</td> </tr> <tr> <td>BMB 211 – Elem Biochem</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Social and Behavioral Sciences selection (GS)</td> <td style="text-align: right;">3</td> </tr> <tr> <td></td> <td style="text-align: right;"><u>16</u></td> </tr> </tbody> </table>	FOURTH SEMESTER	CREDITS	ACCTG 211 – Fin Mgl Acc Dec Mk	4	AG BM 200 – Introduction to Agribus		Mgmt. or MGMT 100 - Survey of Mgmt	3	▼ AN SC 300 (GN)*	3	BMB 211 – Elem Biochem	3	Social and Behavioral Sciences selection (GS)	3		<u>16</u>
THIRD SEMESTER	CREDITS																																
▼ AN SC 201*	4																																
▼ AN SC 290W	1																																
▼ AN SC 207 and 208*	3																																
AG BM 102 – Econ Food System or MKTG 221 – Contemp Am Mktg	3																																
CHEM 202 – Organic Chem	3																																
Health and Physical Activity (GHA)	<u>1.5</u>																																
	15.5																																
FOURTH SEMESTER	CREDITS																																
ACCTG 211 – Fin Mgl Acc Dec Mk	4																																
AG BM 200 – Introduction to Agribus																																	
Mgmt. or MGMT 100 - Survey of Mgmt	3																																
▼ AN SC 300 (GN)*	3																																
BMB 211 – Elem Biochem	3																																
Social and Behavioral Sciences selection (GS)	3																																
	<u>16</u>																																
<table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">FIFTH SEMESTER</th> <th style="text-align: right;">CREDITS</th> </tr> </thead> <tbody> <tr> <td>▼ AN SC 301*</td> <td style="text-align: right;">3</td> </tr> <tr> <td>▼ AN SC 305*, 306*, 308*, 309*, 310*, 311*, 324*, 327*</td> <td style="text-align: right;">3-4</td> </tr> <tr> <td>▼ AN SC 322</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Elective</td> <td style="text-align: right;">1-3</td> </tr> <tr> <td>Health and Physical Activity (GHA)</td> <td style="text-align: right;">1.5</td> </tr> <tr> <td>Supporting Courses</td> <td style="text-align: right;"><u>3^c</u></td> </tr> <tr> <td></td> <td style="text-align: right;">14.5-17.5</td> </tr> </tbody> </table>	FIFTH SEMESTER	CREDITS	▼ AN SC 301*	3	▼ AN SC 305*, 306*, 308*, 309*, 310*, 311*, 324*, 327*	3-4	▼ AN SC 322	3	Elective	1-3	Health and Physical Activity (GHA)	1.5	Supporting Courses	<u>3^c</u>		14.5-17.5	<table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">SIXTH SEMESTER</th> <th style="text-align: right;">CREDITS</th> </tr> </thead> <tbody> <tr> <td>▼ AN SC 305, 306, 308, 309, 310, 311, 324, 327, 405, 407, 410</td> <td style="text-align: right;">3-4</td> </tr> <tr> <td>ENGL 202 selection (GWS)</td> <td style="text-align: right;">3^d</td> </tr> <tr> <td>MICRB 106 – Elem Micrb (GN) or MICRB 201 – Intro Microbiology</td> <td style="text-align: right;">3</td> </tr> <tr> <td>MICRB 107 – Elem Micrb Lab (GN) or MICRB 202 – Intro Micrb Lab</td> <td style="text-align: right;">1-2</td> </tr> <tr> <td>CAS 100 - Effective Speech (GWS)</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Supporting Courses</td> <td style="text-align: right;"><u>3^c</u></td> </tr> <tr> <td></td> <td style="text-align: right;">16-18</td> </tr> </tbody> </table>	SIXTH SEMESTER	CREDITS	▼ AN SC 305, 306, 308, 309, 310, 311, 324, 327, 405, 407, 410	3-4	ENGL 202 selection (GWS)	3 ^d	MICRB 106 – Elem Micrb (GN) or MICRB 201 – Intro Microbiology	3	MICRB 107 – Elem Micrb Lab (GN) or MICRB 202 – Intro Micrb Lab	1-2	CAS 100 - Effective Speech (GWS)	3	Supporting Courses	<u>3^c</u>		16-18
FIFTH SEMESTER	CREDITS																																
▼ AN SC 301*	3																																
▼ AN SC 305*, 306*, 308*, 309*, 310*, 311*, 324*, 327*	3-4																																
▼ AN SC 322	3																																
Elective	1-3																																
Health and Physical Activity (GHA)	1.5																																
Supporting Courses	<u>3^c</u>																																
	14.5-17.5																																
SIXTH SEMESTER	CREDITS																																
▼ AN SC 305, 306, 308, 309, 310, 311, 324, 327, 405, 407, 410	3-4																																
ENGL 202 selection (GWS)	3 ^d																																
MICRB 106 – Elem Micrb (GN) or MICRB 201 – Intro Microbiology	3																																
MICRB 107 – Elem Micrb Lab (GN) or MICRB 202 – Intro Micrb Lab	1-2																																
CAS 100 - Effective Speech (GWS)	3																																
Supporting Courses	<u>3^c</u>																																
	16-18																																
<table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">SEVENTH SEMESTER</th> <th style="text-align: right;">CREDITS</th> </tr> </thead> <tbody> <tr> <td>▼ AN SC 420, 423, 427, 431W,</td> <td style="text-align: right;">3-4</td> </tr> <tr> <td>Humanities selection (GH)</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Supporting Courses</td> <td style="text-align: right;"><u>9^c</u></td> </tr> <tr> <td></td> <td style="text-align: right;">15-16</td> </tr> </tbody> </table>	SEVENTH SEMESTER	CREDITS	▼ AN SC 420, 423, 427, 431W,	3-4	Humanities selection (GH)	3	Supporting Courses	<u>9^c</u>		15-16	<table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">EIGHTH SEMESTER</th> <th style="text-align: right;">CREDITS</th> </tr> </thead> <tbody> <tr> <td>Arts selection (GA)</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Electives</td> <td style="text-align: right;">0-2</td> </tr> <tr> <td>Supporting Courses</td> <td style="text-align: right;">8^c</td> </tr> <tr> <td>Communication Skills selection</td> <td style="text-align: right;"><u>3-5^e</u></td> </tr> <tr> <td></td> <td style="text-align: right;">14-18</td> </tr> </tbody> </table>	EIGHTH SEMESTER	CREDITS	Arts selection (GA)	3	Electives	0-2	Supporting Courses	8 ^c	Communication Skills selection	<u>3-5^e</u>		14-18										
SEVENTH SEMESTER	CREDITS																																
▼ AN SC 420, 423, 427, 431W,	3-4																																
Humanities selection (GH)	3																																
Supporting Courses	<u>9^c</u>																																
	15-16																																
EIGHTH SEMESTER	CREDITS																																
Arts selection (GA)	3																																
Electives	0-2																																
Supporting Courses	8 ^c																																
Communication Skills selection	<u>3-5^e</u>																																
	14-18																																

^a Required to complete one of the following: MATH 021 GQ(3), 022 GQ(3), 110 GQ(4), or 140 GQ(4); recommend MATH 110 GQ(4).

^b Required to complete one of the following: CMPSC 101 GQ(3), 203 GQ(4), MATH 022 GQ(3), 111 GQ(2), 141 GQ(4), STAT 100 GQ(3), 200 GQ(4), or 250 GQ(3).

^c Required to complete 23 credits from the department list (at least 9 credits of business and 9 credits of production courses; 12 credits must be 400 - level courses). Courses that fulfill major requirements or the additional production course for the option will not count in this area. Students interested in meats or livestock judging should enroll in AN SC 324; students interested in horse judging should enroll in AN SC 217; students interested in poultry judging should enroll in AN SC 421.

^d Recommend ENGL 202D GWS, Business Writing.

^e Required to complete one of the following: ENGL 50 (GA), 210, 212, 213, 215; any foreign language (001-003), SPAN 105, CAS 212, 213, 250, 352; AEE 330W, 360, 440; AN SC 417 and 426, or AN SC 421 and 426, or AN SC 422 and 426, or AN SC 424 and 426 (AN SC courses cannot count as supporting courses and fulfill communication skills requirement).

* A grade of C or higher is required to graduate (16 credits) - Senate Policy 82 - 44.

▼ Course titles available on the semester schedule of Animal Science courses offered.

PROGRESS REPORT

MAJOR: ANIMAL SCIENCES OPTION: BUSINESS MANAGEMENT

NAME: _____

STUDENT NUMBER: _____

CREDITS REQUIRED: 124

ADVISOR: _____

REQUIREMENTS FOR THE MAJOR (87-97 CREDITS)

GENERAL EDUCATION REQUIREMENTS (45 CREDITS)	COMMON REQUIREMENTS FOR MAJOR (35-41 CREDITS)	REQUIREMENTS FOR OPTION (53-56 CREDITS)																																				
<p>FIRST YEAR SEMINAR (1) (S)</p> <p>_____</p> <p>WRITING SPEAKING SKILLS (9) GWS</p> <p>ENGL 015 <i>or</i> 030 _____</p> <p>ENGL 202 _____</p> <p>CAS 100 _____</p> <p>QUANTIFICATION SKILLS (6) GQ</p> <p>_____</p> <p>_____</p> <p>NATURAL SCIENCES (9) GN</p> <p>_____</p> <p>_____</p> <p>▲ ARTS (6) GA</p> <p>_____</p> <p>_____</p> <p>▲ HUMANITIES (6) GH</p> <p>_____</p> <p>_____</p> <p>▲ SOCIAL & BEHAVIORIAL SCIENCES (6) GS</p> <p>_____</p> <p>_____</p> <p>HEALTH & PHYSICAL ACT (3) GHA</p> <p>_____</p> <p>_____</p> <p>▲ ELECTIVES (0-14 CREDITS)</p> <p>_____</p> <p>_____</p> <p>▲ Must include 3 credits of U.S. (US) and 3 credits of International (IL) Cultures</p>	<p>COMMON PRESCRIBED (21 CREDITS)</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">CR</th> <th style="text-align: center;">GD</th> </tr> </thead> <tbody> <tr> <td>* AN SC 201</td> <td style="text-align: center;">4</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>* AN SC 207 & 208</td> <td style="text-align: center;">3</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>AN SC 290W</td> <td style="text-align: center;">1</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>* AN SC 300 GN</td> <td style="text-align: center;">3</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>* AN SC 301</td> <td style="text-align: center;">3</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>BMB 211</td> <td style="text-align: center;">3</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>CHEM 202</td> <td style="text-align: center;">3</td> <td style="text-align: center;">_____</td> </tr> </tbody> </table> <p>ADDITIONAL (11-15 CREDITS)</p> <p>AG BM 101 GS <i>or</i> ECON 102 GS 3 _____</p> <p>* AN SC 305, 306, 308, 309, 310, 311, 324, <i>or</i> 327 3-4 _____</p> <p>MATH 021 GQ, 022 GQ, 110 GQ, <i>or</i> 140 GQ 3-4 _____</p> <p>CMPS 101 GQ, 203 GQ; MATH 022 GQ, 111 GQ, 141 GQ; STAT 100 GQ, 200 GQ, <i>or</i> 250 GQ 2-4 _____</p> <p>SUPPORTING COURSES AND RELATED AREAS: (3-5 CREDITS)</p> <p><i>Communication Skills^e</i> 3-5 _____</p> <p>* <i>A grade of C or higher must be obtained to graduate – Policy 82-44.</i></p> <p>** <i>Writing across the curriculum designation. Required to complete 3 credits within the College</i></p>		CR	GD	* AN SC 201	4	_____	* AN SC 207 & 208	3	_____	AN SC 290W	1	_____	* AN SC 300 GN	3	_____	* AN SC 301	3	_____	BMB 211	3	_____	CHEM 202	3	_____	<p>BUS/MGT OPTION PRESCRIBED (10 CREDITS)</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">CR</th> <th style="text-align: center;">GD</th> </tr> </thead> <tbody> <tr> <td>ACCT 211</td> <td style="text-align: center;">4</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>AN SC 322</td> <td style="text-align: center;">3</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>CHEM 101</td> <td style="text-align: center;">3</td> <td style="text-align: center;">_____</td> </tr> </tbody> </table> <p>ADDITIONAL (20-23 CREDITS)</p> <p>AG BM 102 <i>or</i> MKTG 221 3 _____</p> <p>AG BM 200 <i>or</i> MGMT 100 3 _____</p> <p>AN SC 305, 306, 308, 309, 310, 311, 324, 327, 405, 407, 410 3-4 _____</p> <p>AN SC 420, 423, 427, 431W 3-4 _____</p> <p>BIOL 110 4 _____</p> <p>MICRB 106 GN <i>or</i> 201 3 _____</p> <p>MICRB 107 GN <i>or</i> 202 1-2 _____</p> <p>SUPPORTING COURSES AND RELATED AREAS (23 CREDITS) ***</p> <p>Select 23 credits from the Department list. At least 9 credits in business and 9 credits in production courses and at least 12 credits must be at the 400-level.**</p> <p>Business Selections:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>Production Selections:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>Additional Selections:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>*** <i>Courses that fulfill major requirements do not count in this area.</i></p>		CR	GD	ACCT 211	4	_____	AN SC 322	3	_____	CHEM 101	3	_____
	CR	GD																																				
* AN SC 201	4	_____																																				
* AN SC 207 & 208	3	_____																																				
AN SC 290W	1	_____																																				
* AN SC 300 GN	3	_____																																				
* AN SC 301	3	_____																																				
BMB 211	3	_____																																				
CHEM 202	3	_____																																				
	CR	GD																																				
ACCT 211	4	_____																																				
AN SC 322	3	_____																																				
CHEM 101	3	_____																																				

Animal Sciences Major Business/Management Option Supporting Courses

Select 23 additional credits from the following list. At least 9 credits of business and 9 credits of production courses (Courses that fulfill major requirements or the additional production course for the option cannot count as a supporting course.); 12 of the 23 credits must be 400-level courses. Courses required in the major cannot be counted to meet these 12 credits of 400-level courses.

Business Selections:

<u>Course (credits)</u>	<u>Title</u>	<u>Semester Offered</u>
AG 301W (3)**	Introduction to Agricultural Law	Fall
AG BM 106 (3)	Agribusiness Problem Solving	Fall, Spring
AG BM 220 (3)	Agribusiness Sales Marketing	Spring
AG BM 302 (3)	Food Product Marketing	Fall
AG BM 308W (3)**	Strategic Decision Making in Agribusiness	Fall, Spring
AG BM 320 (3)	Market and Prices	Spring
AG BM 338 (3)	Global Agribusiness	Fall, Spring
AG BM 407 (3)	Farm Planning and Financial Management	Fall, Spring
AG BM 408 (3)	Financial Decision Making for Agribusiness	Spring
AG BM 438 (3)	Economics of Managing Global Agriculture and Food Systems	Spring
AG BM 420 (3)	Agribusiness Markets and Prices	Spring
B A 250 (3)	Problems of Small Business	Fall, Spring
B LAW 243 (3)	Legal Environment of Business	Fall, Spring
FIN 100 (3)	Introduction to Finance	Fall, Spring
IST 110 (GS) (3)	Introduction to Information Sciences and Technology	Fall, Spring
IST 210 (4)	Organization of Data	Fall, Spring
LER 100 (GS) (3)	Employment Relations	Fall, Spring
LER 201(GS) (3)	Employment Law	Fall, Spring
MGMT 341 (3)	Human Resource Management	Fall, Spring
MKTG 220 (3)	Personal Selling	Fall, Spring
R EST 301 (3)	Real Estate Fundamentals	Fall, Spring
SCM 200 (4)	Introduction to Statistics for Business	Fall, Spring
SCM 301 (3)	Business Logistics Management	Spring

**Writing Across the Curriculum designation. Required to complete 3 credits within the College.

Production Selections:

AGRO 028 (3)	Principles of Crop Management	Fall
AGRO 423 (3)	Forage Crop Management	Fall
AGRO 425 (3)	Field Crop Management	Spring
AN SC 107 (2)	Intro to Equine Science and Industry	Fall, Spring
AN SC 117 (2)	Equine Marketing	Spring
AN SC 211 (3)	Introduction to Avian Biology	Spring
AN SC 213 (3)	Introduction to Animal Biotechnology	Spring
AN SC 215 (GS) (3)	Pets in Society	Summer, Fall, Spring
AN SC 217 (2)	Introduction to Horse Judging	Fall
AN SC 226 (2)	Meat Selection and Grading	Spring
AN SC 305 (3)	Companion Animal Nutrition and Management	Fall
AN SC 306 (3)	Swine Production and Management	Fall (odd years)
AN SC 308 (4)	Sheep and Goat Production and Management	Spring (odd years)
AN SC 309 (4)	Beef Cattle Production and Management	Spring
AN SC 310 (3)	Dairy Cattle Production and Management	Spring
AN SC 311 (4)	Poultry Production and Management	Fall
AN SC 315 (3)	Small Animal Health	Spring
AN SC 324 (3)	Value Determination of Meat Animals	Fall
AN SC 327 (3)	Horse Production and Management	Fall
AN SC 350 (2)	Dairy Problem Solving	Spring
AN SC 405 (3)	Advanced Canine Nutrition and Management	Fall
AN SC 407 (3)	Advanced Horse Management	Spring
AN SC 410 (4)	Advanced Dairy Herd Management	Fall
AN SC 413 (3)	Transgenic Biology	Spring
AN SC 417 (2)*	Introduction to Horse Judging	Spring
AN SC (AGECO) (SOILS) 418 (3)	Nutrient Management in Agricultural Systems	Fall
AN SC 419W (3)**	Applied Animal Welfare	Fall
AN SC 420 (4)	Animal Nutrition and Feed Technology	Spring
AN SC 421 (2)*	Poultry Evaluation and Selection	Spring
AN SC 422 (3)*	Dairy Cattle Evaluation and Selection	Spring
AN SC 423 (3)	Comparative Physiology of Domestic Animals	Spring
AN SC 424 (3)*	Livestock Breeding Evaluation and Selection	Spring
AN SC (VB SC) 425 (3)	Principles of Avian Diseases	Spring (odd years)
AN SC 426 (2)*	Advanced Judging and Selection	Fall
AN SC 427 (3)	Milk Secretion	Spring
AN SC 429 (3)	Advanced Beef Production	Fall
AN SC 431W (4)**	Physiology of Mammalian Reproduction	Fall
AN SC 432 (2)	Techniques in Cattle Reproduction	Fall
AN SC 450 (3)	Dairy Farm Management Systems	Spring
AN SC 451 (1-2)	Dairy Systems Analysis	Fall, Spring
AN SC 457 (3)	Equine Reproduction and Breeding Farm Management	Fall
AN SC 467W (3)	Equine Nutrition and Feeding	Spring
AN SC 477 (1)	Rider Instructor Training	Spring
FD SC 200 (3)	Introductory Food Science	Fall
FD SC 408 (2)	Applied Food Microbiology	Fall
FD SC 409W (3)**	Laboratory in Applied Food Microbiology	Fall
FD SC 415 (3)	Science and Technology of Muscle Foods	Spring
SOILS 101 (3)	Introduction to Soils	Fall, Spring
VB SC 303 (3)	Principles of Animal Disease	Fall
V SC 402W (ENT) (3)	Biology of Animal Parasites	Spring
VB SC 405 (3)	Laboratory Animal Science	Spring
VB SC 407 (2)	Dairy Herd Health Programs	Spring
VB SC 420 (3)	General Animal Pathology	Fall
VB SC 423W (3)**	Pathology of Nutritional and Metabolic Diseases	Fall
WFS 407 (3)	Ornithology	Spring
WFS 408 (3)	Mammalogy	Spring
WFS 430 (3)	Wildlife Biology	Fall
WFS 447W(3)**	Wildlife Management	Fall
WFS 460 (3)	Wildlife Behavior	Spring

*Cannot count as supporting production courses and fulfill communication skills requirement.

**Writing Across the Curriculum. Required to complete 3 credits within the College.