

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

FIRST SEMESTER	CREDITS	SECOND SEMESTER	CREDITS
BIOL 110 - Biology Conc Biod (GN) or BIOL 011 - Intro BIOL I (GN) and BIOL 012 (GN) Intro BIOL II	3-4	AG BM 101 – Econ Prin Agribus (GS) or ECON 002 - Microec Anly (GS)	3
Arts selection (GA)	3	ENGL 015 - Rhetoric and Comp (GWS) or ENGL 030 - Honors Fresh Comp (GWS)	3
CHEM 101 - Intro Chemistry	3	Elective	0-3
First-Year Seminar (S)	1	Humanities selection (GH)	3
Quantification selection (GQ)	3-4 ^a	Quantification selection (GQ)	2-4 ^b
	14		12-16
THIRD SEMESTER	CREDITS	FOURTH SEMESTER	CREDITS
▼ AN SC 201*	4	ACCTG 211 - Fin Mgl Acc Dec Mk	4
▼ AN SC 290W	1	AG BM 200 – Introduction to Agribus	
▼ AN SC 207 and 208*	3	MGMT, or MGMT 100 - Survey of Mgmt	3
AG BM 102 – Econ Food System or		▼ AN SC 300 (GN)*	3
MKTG 221 - Contemp Am Mktg	3	BMB 211 - Elem Biochem	3
CHEM 202 - Organic Chem	3	Social and Behavioral Sciences selection (GS)	3
Health and Physical Activity (GHA)	1.5		16
	15.5		
FIFTH SEMESTER	CREDITS	SIXTH SEMESTER	CREDITS
▼ AN SC 301*	3	▼ AN SC 305, 306, 308, 309, 310, 311, 324, 327, 405, 407, 410, 411	3-4
▼ AN SC 305*, 306*, 308*, 309*, 310*, 311*, 324*, 327*	2-4	ENGL 202 selection (GWS)	3 ^d
▼ AN SC 322	3	MICRB 106 - Elem Micrb (GN) or	
Elective	1-3	MICRB 201 - Intro Microbiology	3
Health and Physical Activity (GHA)	1.5	MICRB 107 - Elem Micrb Lab (GN) or	
Supporting Courses	3 ^c	MICRB 202 - Intro Micrb Lab	1-2
	13.5-17.5	CAS 100 - Effective Speech (GWS)	3
		Supporting Courses	3 ^c
			16-18
SEVENTH SEMESTER	CREDITS	EIGHTH SEMESTER	CREDITS
▼ AN SC 400	1	Arts selection (GA)	3
▼ AN SC 420, 423, 427, 431W, 442	3-4	Electives	0-2
Humanities selection (GH)	3	Supporting Courses	8 ^c
Supporting Courses	9 ^c	Communication Skills selection	3-5 ^e
	16-17		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 production 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.