



**Bachelor of Science**

**Major: Animal Science**

**Specialization: Industry Relations**

**2023-2024 Sample 4-Year Plan**

**Total Degree Requirements: 120 credits**

Student \_\_\_\_\_ Student ID# \_\_\_\_\_ Student Phone # \_\_\_\_\_

Advisor \_\_\_\_\_ Minimum GPA \_\_\_\_\_ Minor/Career Interest(s) \_\_\_\_\_

Students are not limited to this plan; it is meant to be used as a guide for planning purposes in consultation with your advisor. The sample schedule is one possible path to completing your degree within four years. For official program requirements, please refer to the [Undergraduate Catalog](#).

**First Year**

**Fall**

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AS 119	Opportunities in Animal and Veterinary Science	c. AS 120 or VET 120	1	F	
AS 101-101L*	Introduction to Animal Science & Lab	Fall semester for First-Year Animal Science majors	3,1	F/S	
AS 120 or VET 120	Survey of Animal Science or Introduction to Veterinary Medicine	c. AS 119	1	F	
BIOL 101-101L or BIOL 151-151L	Biology Survey I & Lab (3 cr) (SGR #6) or General Biology I & Lab (4 cr) (SGR #6)		3	F/S F/S(I)	
MATH 114 or MATH 115 or MATH 121-121L or MATH 123	College Algebra (3 cr) (SGR #5) or Precalculus (5 cr) (SGR #5) or Survey of Calculus and Lab (5 cr) (SGR #5) or Calculus I (4 cr) (SGR #5)	p. MATH 101, 103 or placement p. MATH 114, or placement p. MATH 114, 115, 120 or placement p. MATH 115, 120 or placement	3-5		
SGR #2	Oral Communication (SGR #2)		3		
<b>Total Credit Hours</b>			15		

**Spring**

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
BIOL 103-103L or BIOL 153-153L	Biology Survey II & Lab (3 cr) (SGR #6) or General Biology II & Lab (4 cr) (SGR #6)		3	F(I)/S F(I)/S	
CHEM 106-106L or CHEM 112-112L	Chemistry Survey & Lab or General Chemistry I & Lab	p. MATH placement p. MATH 114 or higher	3,1	F/S F/S	
SGR #1	Written Communication (SGR #1)	p. Placement	3		
SGR #4	Arts and Humanities (SGR #4)		3		
SGR #4	Arts and Humanities (SGR #4)		3		
<b>Total Credit Hours</b>			16		

**Second Year**

**Fall**

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AS 219*	Principles of Animal Nutrition	p. AS 101 or DS 130	3	F	
AS 241-241L*	Introduction to Meat Science & Lab		2,1	F/S	
CHEM 108-108L	Organic and Biochemistry & Lab (5 cr)	p. CHEM 106 or Chem 112	4,1	F(I)/S	
ECON 201	Principles of Microeconomics (SGR #3)		3	F/S	
<b>Total Credit Hours</b>			14		

**Spring**

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
SGR #3	Social Sciences (SGR #3)		3		
ACCT 210 or AGECE 354	Principles of Accounting I or Agricultural Marketing and Prices	p. ECON 201 or ECON 202	3	F/S/SU F/S/SU	
AS 285-285L	Livestock Evaluation and Marketing & Lab	p. AS 101	2,1	F/S	
SGR #1	Written Communication (SGR #1)	p. ENGL 101	3		
VET 223-223L	Anatomy and Physiology of Domestic Animals & Lab	p. CHEM 108 or CHEM 326	3,1	S	
<b>Total Credit Hours</b>			16		

\*Animal Science majors must achieve a minimum of a cumulative 2.0 GPA in Animal Science core courses for successful graduation. Core courses include AS 101-101L, AS 219, AS 241-241L, AS 319-319L, AS 332, AS 333-333L, AS 389, and 2 capstone courses in which the students receive the highest grades (if they take more than 2). Capstone courses include AS 445-445L, AS 450, AS 474-474L, AS 475-475L, AS 476-476L, AS 477-477L, and AS 478-478L.

