



**Bachelor of Science**

**Major: Animal Science**

**Specialization: Industry Relations**

**2021-2022 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	4		
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		
MATH 114	College Algebra (3 cr) (SGR #5)	p. MATH 095, 101, or placement	3		
CMST 101 or CMST 215	Fundamentals of Speech (SGR #2) or Public Speaking (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		
CHEM 106-106L or CHEM 112-112L	Chemistry Survey & Lab or General Chemistry I & Lab	p. MATH placement p. MATH 114 or higher	4		
ENGL 101	Composition I (SGR #1)	p. Placement	3		
SGR #4	Arts and Humanities/Diversity (SGR #4)		3		
SGR #4	Arts and Humanities/Diversities (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		3	F/S	
CHEM 108-108L	Organic and Biochemistry & Lab (5 cr)	p. CHEM 106	5		
ECON 201	Principles of Microeconomics (SGR #3)		3		
<b>Total Credit Hours</b>			14		

**Spring**

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
SGR #3	Social Sciences/Diversity (SGR #3)		3		
ACCT 210 or AGECE 354	Principles of Accounting I or Agricultural Marketing and Prices	p. ECON 201 or ECON 202	3		
AS 285-285L	Livestock Evaluation and Marketing & Lab	p. AS 101	3	F/S	
ENGL 201	Composition II (SGR #1)	p. ENGL 101	3		
VET 223-223L	Anatomy and Physiology of Domestic Animals & Lab	p. CHEM 108 or CHEM 326	4	S	
<b>Total Credit Hours</b>			16		

**Information Subject to Change. This is not a contract.**

p. = Course Prerequisite c. = Course Corequisite  
Semester: F = Fall, S = Spring, SU = Summer



**Third Year**

**Fall**

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AS 333-333L	Livestock Reproduction & Lab	p. VET 223	3	F	
AS 319-319L	Livestock Feeds and Feeding & Lab	p. AS 219	3	F/S	
AS 389	Current Issues in Animal Science		3	F/S/SU	
Group 1 Ag Elective	Select at least 1 additional credit from the approved list	See catalog; most courses are 3 cr	3		
MCOM 210-210L	Basic Newswriting and Lab	p. ENGL 101	3		
<b>Total Credit Hours</b>			<b>15</b>		

**Spring**

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AS 332	Livestock Breeding and Genetics	p. AS 101; BIOL 101 or BIOL 151	4	F/S	
VET 403	Animal Diseases and Their Control	p. Sophomore standing or higher	3	S	
Experiential Learning	Select one: ABS 482, AS 322, AS 400, AS 494, or AS 498	Check prerequisites for selected course	1		
CMST 311	Business and Professional Communication		3		
School of Communications and Journalism course (COJO) Select from:  <i>* Select a total of 6 credits from this group of courses. Must select from a minimum of 2 prefixes.</i>	ADV 314 Digital Promotions (3 cr) ADV 411-411L Media Analytics and Studio (3 cr) CMST 201 Interpersonal Communications (3 cr) CMST 320 Communication in Interviewing (3 cr) CMST 434 Small Group Communications (3 cr) MCOM 219 Social Media Strategies (3 cr) MCOM 270 Data Analysis in Communication (3 cr) MCOM 331-331L Video Production and Lab (3 cr) MCOM 336 Feature Writing (3 cr) MCOM 430 Media Law (3 cr) PUBR 243 Public Relations Principles (3 cr) PUBR 345 Public Relations Writing (3 cr)	p. MCOM 210-210L	3		
Intercultural Course Select from:	ADV 476 Global and Multicultural Advertising (3 cr) CMST 470 Intercultural Communication (3 cr) GLST 280 Developing Intercultural Competence (3 cr) GLST 489 Capstone Intercultural Competencies (3 cr)	p. Junior standing	3		
<b>Total Credit Hours</b>			<b>17</b>		

**Fourth Year**

**Fall**

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AS Capstone Course Select from:	AS 445-445L Value-Added Meat Products & Lab AS 450 Meat Product Safety and HACCP AS 474-474L Cow/Calf Management & Lab AS 475-475L Feedlot Operations and Management & Lab AS 476-476L Horse Production & Lab AS 477-477L Sheep and Wool Production & Lab AS 478-478L Swine Production & Lab	p. AS 241/L p. AS 241/L p. AS 319/L, AS 332 and AS 333/L p. AS 319/L p. AS 319/L, AS 332 and AS 333/L p. AS 319/L, AS 332 and AS 333/L p. AS 319/L, AS 332 and AS 333/L	3	F F even F/S F S F S	
AS Capstone Course	See above list of course options		3		
LDR 210 or LDR 310 or LDR 435	Foundations of Leadership (3 cr) or Leadership in Context (3 cr) or Organizational Leadership and Team Development (3 cr)	p. Junior standing	3		
General electives			6		
<b>Total Credit Hours</b>			<b>15</b>		

**Spring**

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AS Capstone Course	See previous list of course options		3		
COJO course	See previous list of course options	Must select different prefix	3		
General electives	Take as needed to reach 120 total credits		6		
<b>Total Credit Hours</b>			<b>12</b>		

**Comments/Notes**

Students from all academic majors can pursue graduation with Fishback Honors College distinction. View the [Honors program requirements](#).

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p. = Course Prerequisite c. = Course Corequisite  
Semester: F = Fall, S = Spring, SU = Summer