

Bachelor of Science			
Major: Animal Sciend	ce		
Specialization: Indust	ry Relations		
2023-2024 Sample 4-Y	lear Plan		
Total Degree Requirem	ents: 120 credits		
Student	Student ID#	Student Phone #	
Advisor	Minimum GPA	Minor/Career Interest(s)	
Students are not limited to the	nis plan; it is meant to be used as a guide for plan	ning purposes in consultation with your advisor. The sample sched	lule is one

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 <u>Undergraduate Catalog</u>.

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)	<ul> <li>p. MATH 101, 103 or placement</li> <li>p. MATH 114, or placement</li> <li>p. MATH 114, 115, 120 or placement</li> <li>p. MATH 115, 120 or placement</li> </ul>	3-5		
SGR #2	Oral Communication (SGR #2)		3		
		Total Credit Hours	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		
		Total Credit Hours	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	
		Total Credit Hours	14		
Spring					
Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
SGR #3	Social Sciences (SGR #3)		3		
ACCT 210 or AGEC 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	
		p. ENGL 101	3	1	
SGR #1	Written Communication (SGR #1)	p. ErtoE for	5		
SGR #1 VET 223-223L	Written Communication (SGR #1)           Anatomy and Physiology of Domestic Animals & Lab	p. CHEM 108 or CHEM 326	3,1	S	

\*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.



Third Year

Fall					
Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AS 333-333L*	Livestock Reproduction & Lab	p. VET 223	2,1	F	
AS 319-319L*	Livestock Feeds and Feeding & Lab	p. AS 219	2,1	F/S	
AS 389*	Current Issues in Animal Science		3	F/S/SU	
MCOM 210	Basic Media Writing	p. ENGL 101	3	F/S	
General Elective			3		
		Total Credit Hours	15		

**Spring** 

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AS 332*	Livestock Breeding and Genetics	p. AS 101 or DS 103; BIOL 101 or BIOL 151	4	F/S	
VET 403	Animal Diseases and Their Control	p. Sophomore standing or higher	3	F/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	F	
School of	ADV 314 Digital Promotions (3 cr)		3	F/S	
Communications and	ADV 411Media Analytics (3 cr)	p. Junior or Senior Standing; Cross		F/S	
Journalism course	CMST 201 Interpersonal Communications (3 cr)	Listed: PUBR 411		F/S	
(COJO)	CMST 320 Communication in Interviewing (3 cr)			S	
Select from:	CMST 434 Small Group Communications (3 cr)			S	
Select a total of 6	MCOM 219 Social Media Strategies (3 cr)			F/S	
credits from this	MCOM 270 Data Analysis in Communication (3 cr)			F/S	
group of courses.	MCOM 331Video Production (3 cr)			F/S	
Must select from a	MCOM 430 Media Law (3 cr)			S	
minimum of 2	PUBR 243 Public Relations Principles (3 cr)			F	
prefixes.	PUBR 345 Public Relations Writing (3 cr)	p.MCOM 210, Junior or Senior Standing		F	
Intercultural Course	ADV 476 Global and Multicultural Advertising (3 cr)		3	S	
Select from:	CMST 470 Intercultural Communication (3 cr)	Cross Listed: GEOG 470		F/S	
	GLST 280 Developing Intercultural Competence (3 cr)				
	GLST 489 Capstone Intercultural Competencies (3 cr)	p. Junior standing		S	
		Total Credit Hours	17		

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AS Capstone Course*	AS 445-445L Value-Added Meat Products & Lab	p. AS 241/L	2,1	F	
Select from:	AS 450 Meat Product Safety and HACCP	p. AS 241/L	2,1	F even	
	AS 474-474L Cow/Calf Management & Lab	p. AS 319/L, AS 332 and AS 333/L	3	F/S	
	AS 475-475L Feedlot Operations and Management & Lab	p. AS 285/L, AS 319/L	2,1	F	
	AS 476-476L Horse Production & Lab	p. AS 319/L, AS 332 and AS 333/L	2,1	S	
	AS 477-477L Sheep and Wool Production & Lab	p. AS 319/L, AS 332 and AS 333/L	2,1	F	
	AS 478-478L Swine Production & Lab	p. AS 319/L, AS 332 and AS 333/L	2,1	S	
AS Capstone Course*	See above list of course options		3		
LDR 210 or	Foundations of Leadership (3 cr) or		3	F/S	
LDR 310 or	Leadership in Context (3 cr) or			S	
LDR 435	Organizational Leadership and Team Development (3 cr)	p. Junior standing		F/S	
General electives	· · · · · · · · · · · · · · · · · · ·		6		
		Total Credit Hours	15		

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		
		Total Credit Hours	12		

Comments/Notes

Students from all academic majors can pursue graduation with Fishback Honors College distinction. View the Honors program requirements.

Information Subject to Change. This is not a contract.

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