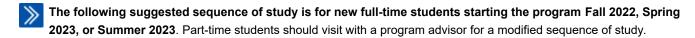
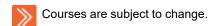
Animal Science AAS Degree Courses

Award Associate of Applied Science (AAS)	
Credits 69	
Program Start	Fall, Spring, Summer
Time to Complete	2 years

2022–2023 Suggested Sequence of Study



When registering for classes refer to Self-Service > Student Planning to view your specific program requirements, your progress, and ensure proper registration.



•	General education course.
•	Non-transfer general education course.
>	Course has a prerequisite and/or corequisite.
0	Course meets 100% online.
E	Course meets face-to-face after 5:00pm.
8WK1	Course meets the first 8 weeks of the term.
8WK2	Course meets the second 8 weeks of the term.

Term 1	
AGA-114 Principles of Agronomy -O	R- 3
Natural Science Elective	3
AGC-103 Ag Computers	3
AGS-113 Survey of the Animal Indus	stry 3
PSY-111 Introduction to Psychology	-OR- 3 ◆
PSY-102 Human and Work Relations	s -OR- 3 ◆
SOC-110 Introduction to Sociology -	OR- OE 3 ◆
SOC-115 Social Problems	OE 3 ◆
SPC-101 Fundamentals of Oral Com	nmunication 3
Animal Science Elective	3
	T. (. I.O III 40

Total Credits 18

Term 2				
AGS-225	Swine Science -OR-	8WK1	3	
AGS-216	Equine Science -OR-	8WK1	3	
AGS-226	Beef Cattle Science	8WK2	3	
AGA-154	Fundamentals of Soil Science -OR-		3	
	Natural Science Elective		3	
AGS-319	Animal Nutrition		3	
ENG-105	Composition I ▶ -OR-		3	
COM-781	Written Communication in the Workplace ▶		3	
MAT-772	Applied Math -OR-		3	
	Math Elective		3	
		Total Cradita	16	

Total Credits 15

Term 3	
ACC-131 Principles of Accounting I ▶ -OR-	4 🔳
ACC-115 Introduction to Accounting	4 •
AGS-211 Issues Facing Animal Science	2
AGS-218 Domestic Animal Physiology ▶	4
Animal Science Elective	3
Animal Science Elective	3
Natural Science Elective	4

Total Credits 20

Term 4		
AGS-225 Swine Science -OR-	8WK1	3
AGS-216 Equine Science -OR-	8WK1	3
AGS-226 Beef Cattle Science	8WK2	3
AGS-272 Foods of Animal Origin ▶ -OR-	8WK1	5
AGS-272 Foods of Animal Origin ▶ -OR- Animal Science Elective	8WK1	5 3
v	8WK1	· ·

Total Credits 16

Animal	Science Electives		
AGB-330	Farm Business Management	8WK1	3
AGB-336	Agricultural Selling	8WK1	3
AGS-225	Swine Science	8WK1	3
AGS-226	Beef Cattle Science	8WK1	3
AGV-121	Veterinary Medical Terminology Term 1 and Term 3 elective	8WK1	2
AGA-376	Integrated Pest Management	8WK2	3
AGS-216	Equine Science	8WK2	3
AGV-123	Companion Animal	8WK2	3
AGA-214	Cash Grains		3
AGA-284	Pesticide Application Certification		3
AGB-101	Agricultural Economics		3
AGB-235	Introduction to Agriculture Markets Term 3 elective		3
AGB-303	Agriculture Leadership		3
AGC-999	Study Abroad Term 4 elective		3
AGP-333	Precision Farming Systems		3
AGP-450	Fundamentals of GIS		3
AGS-275	Food Safety and Analysis		3
AGS-305	Livestock Evaluation		3
AGV-101	Veterinary Assisting ▶		3
AGV-140	Veterinary Pharmacology ►		3
AGV-154	Veterinary Reception and Administration Skills		4

Natural	Science Electives	
BIO-105	Introductory Biology	4
BIO-112	General Biology I	4
BIO-113	General Biology II	4
BIO-151	Nutrition	3
BIO-163	Essentials of Anatomy and Physiology	4
BIO-168	Human Anatomy and Physiology I	4
BIO-186	Microbiology	4
CHM-122	Introduction to General Chemistry ►	4
CHM-132	Introduction to Organic and Biochemistry ▶	4
CHM-165	General Chemistry I ►	4
CHM-175	General Chemistry II ►	4
CNS-121	Environmental Conservation	3
ENV-115	Environmental Science	3
PHS-120	Exploring Physical Science ►	4
PHS-152	Astronomy ►	4
PHY-162	College Physics I ►	4
PHY-172	College Physics II ▶	4

Math Electives	
MAT-110 Math for Liberal Arts ▶	3
MAT-121 College Algebra ▶	4
MAT-128 Precalculus ▶	4
MAT-134 Trigonometry and Analytic Geometry ▶	3
MAT-156 Statistics ▶	3
MAT-210 Calculus I ▶	4
MAT-216 Calculus II ▶	4
MAT-219 Calculus III ▶	4