

Animal Science AAS Degree Courses

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

2024–2025 Suggested Sequence of Study

The following suggested sequence of study is for new full-time students starting the program Fall 2024, Spring 2025, or Summer 2025. Part-time students should visit with a program advisor for a modified 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.

Courses are subject to change.

◆	General education course.
▣	Non-transfer general education course.
▶	Course has a prerequisite and/or corequisite.
○	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 OR	3
	Natural Science Elective	3
AGC-103	Ag Computers	3
AGS-113	Survey of the Animal Industry	3
PSY-111	Introduction to Psychology OR	3 ◆
PSY-102	Human and Work Relations OR	3 ◆
SOC-110	Introduction to Sociology OR	○ 3 ◆
SOC-115	Social Problems	○ 3 ◆
SPC-101	Fundamentals of Oral Communication	3
	Animal Science Elective	3
		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 <input type="checkbox"/>
COM-781	Written Communication in the Workplace ►		3 <input type="checkbox"/>
MAT-772	Applied Math OR		3
	Math Elective		3
			Total Credits 15

Term 3

ACC-152	Financial Accounting ► OR		4 <input type="checkbox"/>
ACC-115	Introduction to Accounting		4 <input type="checkbox"/>
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
	Animal Science Electives		5
AGT-805	Employment Experience	8WK2	5
	Animal Science Elective		3
			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 <i>Term 1 and Term 3 elective</i>	8WK1	2
AGA-284	Pesticide Application Certification	8WK2	3
AGA-376	Integrated Pest Management	8WK2	3
AGB-303	Agriculture Leadership	8WK2	3
AGS-216	Equine Science	8WK2	3
AGV-123	Companion Animal	8WK2	3
AGA-214	Cash Grains		3
AGB-101	Agricultural Economics		3
AGB-235	Introduction to Agriculture Markets <i>Term 3 elective</i>		3
AGC-999	Study Abroad <i>Term 4 elective</i>		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