

AVS PRODUCTION

2024/2025 Four-Year Plan

This document is an example schedule for planning purposes only. For official degree information, refer to Degree Audit and speak with your advisor.

YEAR 1 • FALL	AVS 109 (F) The Science of Animals That Serve Humanity	4	YEAR 1 • SPRING	AVS 110/110L (S) Science of Animal Husbandry	4
	MATH 143, 160, or 170 Math Core	3-4		ECON 202 Principles of Microeconomics	3
	REM 151 (F) Rangeland Principles	3		AVS 172, 263, 268 or 274 Animal Science Supporting Course	2-3
	ENGL 101 Introduction to College Writing	3		ENGL 102 College Writing and Rhetoric	3
	AVFS 101 Introduction to AVFS	1		CHEM 101 /101L or 111/111L Intro to Chemistry or General Chemistry I	4
	TOTAL CREDITS	14-15		TOTAL CREDITS	16-17
YEAR 2 • FALL	STATS 251 Statistical Methods (MATH 143, 160 or 170)	3	YEAR 2 • SPRING	AVS 222 (S) Animal Reproduction & Breeding	3
	AVS 172, 263, 268 or 274 Animal Science Supporting Course	2-3		AGEC 289 (S) Agricultural Markets & Prices	3
	AGED 101 or COMM 101 Verbal Comm. in Ag, Food and Natural Resources or Oral Communication	3		AVS 267 Anatomy & Physiology (AVS 109, BIOL 115/115L)	3
	AGEC 278 (F) Farm & Agribusiness Management	4		EPPN 154/155 (S) Microbiology & the World Around Us	4
	BIOL 115/115L Cells & Evolution of Life/Lab	3		CHEM 275 or 277 Carbon Compounds or Organic Chemistry	3
	TOTAL CREDITS	16-17		TOTAL CREDITS	16
YEAR 3 • FALL	ELECTIVE Humanities or American Diversity	3	YEAR 3 • SPRING	AVS 306/306L (S) Feeds & Ration Formulation	4
	ELECTIVE Social Science and International	3		AVS 301, 317, 318, 363, 411, 463, 471, 475 or REM 300+ Upper Division Course	4
	AVS 305 (F) Animal Nutrition	4		AVS 301, 317, 318, 363, 411, 463, 471, 475 or REM 300+ Upper Division Course	4
	AVS 330 (F) Genetics of Livestock Improvement	3		ENGL 313 or 317 Business Writing or Technical Writing	3
	TOTAL CREDITS	13		TOTAL CREDITS	15
YEAR 4 • FALL	AVS 450 Issues in Animal Agriculture	2	YEAR 4 • SPRING	ELECTIVE Humanities	3
	AVS 301, 317, 318, 363, 411, 463, 471, 475 or REM 300+ Upper Division Course	3		AVS 301, 317, 318, 363, 411, 463, 471, 475 or REM 300+ Upper Division Course	3
	AVS 466 (F) or 472 (F) Equine Science and Management or Dairy Cattle Management	3		AVS 474 (S) or 476 (S) Beef Cattle Science or Sheep Science	3
	AVS 301, 317, 318, 363, 411, 463, 471, 475 or REM 300+ Upper Division Course	3		AVS 301, 317, 318, 363, 411, 463, 471, 475 or REM 300+ Upper Division Course	3
	ELECTIVE Social Science	3		ELECTIVE International or American Diversity	3
TOTAL CREDITS	14	TOTAL CREDITS	15		

COURSE # Course Name

F = FALL, S = SPRING



ANIMAL & VETERINARY SCIENCE PRODUCTION

Raising and managing animals for meat, milk and other products requires specialized livestock knowledge and business savvy. Learn both through the study of animal science topics like reproduction and nutrition while earning your education in the meat science lab and animal centers.

Career Options

- Livestock Production Manager
- Agriculture Consultant
- Sales Representative
- Business Owner
- Breed Association Representative
- Feed Yard Manager
- Nutrition Consultant
- Cattle Buyer



Fast Facts

- Explore topics like pregnancy rates and grazing management systems.
- Gain hands-on experience working with livestock at the beef, dairy and sheep centers, the Steer-a-Year Feedlot or Vandal Brand Meats.
- Join the Food and Agribusiness Club, Student Idaho Cattle Association, Block and Bridle or Livestock and Meats Judging Teams to network with potential employers.
- Participate in an undergraduate research project to expand your knowledge beyond class.