## AVS PRE-VET

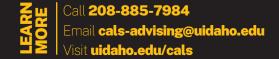
### 2024/2025 Four-Year Plan This document is an example schedule for planning purposes only. For official degree

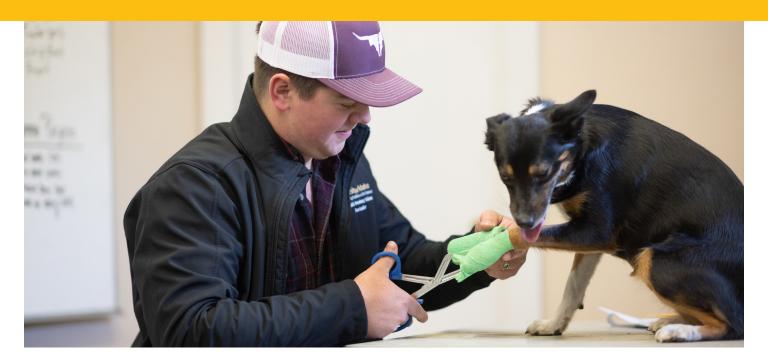
information, refer to Degree Audit and speak with your advisor.

	AVS 109 (F) The Science of Animals That Serve Humanity	4	<u>ত</u>	AVS 110/110L (S) Science of Animal Husbandry	4
YEAR 1 • FALL	MATH 143, 160, or 170 Math Core	3-4	1 • SPR	CHEM 111/111L General Chemistry I	4
	AVFS 101 Introduction to AVFS	1		ENGL 102 College Writing and Rhetoric	3
	ENGL 101 Introduction to College Writing	3		AGED 101 or COMM 101 Verbal Comm. in Ag, Food and Natural Resources or Oral Communication	3
	BIOL 114 Organisms & Environments	4	AR		
	TOTAL CREDITS	15- 16	YE	TOTAL CREDITS	14
YEAR 2 • FALL	AVS 172, 263, 268 or 274 Animal Science Supporting Course	2-3	Ŋ	ELECTIVE General Education	3
	CHEM 112/112L Principles of Chemistry II	5	AR 2 · SPRIN	CHEM 277/278 Organic Chemistry & Lab	4
	BIOL 115/115L Cells & Evolution of Life	4		EPPN 154/155 (S) or BIOL 250/255 (F) General Microbiology	4-5
	<b>ELECTIVE</b> Humanities and American Diversity	3		ELECTIVE Social Science (PSYC 101 Recommended)	3
	STATS 251 Statistical Methods (MATH 143, 160 or 170)	3			
	TOTAL CREDITS	17- 18	YE	TOTAL CREDITS	14- 15
YEAR 3 • FALL	AVS 371/373 (F) Anatomy & Physiology/Lab	4	G	AVS 306/306L (S) Feeds & Ration Formulation	4
	PHYS 111/111L General Physics I	4	RING	GENE 314 (S) or BIOL 310, 315 (F) Genetics	3-4
	AVS 305 (F) Animal Nutrition	4	SPF	ELECTIVE Social Science or International	3
	AVS 330 (F) Genetics of Livestock Improvement	3	•	ENGL 317 Technical Writing	3
			AR 3	AVS 172, 263, 268 or 274 or PHYS 112/112L Animal Science Supporting Course or Physics	2-4
	TOTAL CREDITS	15	YE	TOTAL CREDITS	15- 17
YEAR 4 • FALL	AVS 452 (F) Physiology of Reproduction	4		AVS 450 Issues in Animal Agriculture	2
	BIOL 300 (F) or 380 (F) Survey of Biochemistry or Biochemistry	3-4	R 4 · SPRING	<b>AVS Upper Division</b> AVS 301, 317, 318, 363, 411, 463, 471, 475, REM 300+, BIOL 300+	3
	<b>AVS Upper Division</b> AVS 301, 317, 318, 363, 411, 463, 471, 475, REM 300+, BIOL 300+	3		AVS 474 (S) or 476 (S) Beef Cattle Science or Sheep Science	3
	AVS 466 (F) or 472 (F) Equine Science and Management or Dairy Cattle Management	3		<b>AVS Upper Division</b> AVS 301, 317, 318, 363, 411, 463, 471, 475, REM 300+, BIOL 300+	3
	ELECTIVE American Diversity	3	M M	ELECTIVE International	3
	TOTAL CREDITS	16- 17	7	TOTAL CREDITS	14

F = FALL, S = SPRING COURSE# Course Name







# ANIMAL&VETERINARY SCIENCEPRE-VET

Take your first step toward a career in veterinary medicine. This program fulfills the undergraduate requirements for admission into a Doctor of Veterinary Medicine (D.V.M.) program. Immerse yourself in the study of animal science and gain hands-on experiences in on-campus labs and animal centers.

### **Career Options**

- Veterinarian
- Animal Scientist
- Veterinary Technician
- Food Industry Veterinarian
- Research Support Scientist
- Sales Representative
- Genetic Data Analyst
- Reproduction Technician



#### **Fast Facts**

- Ranked #4 within the top 15 for best affordable veterinary studies degree programs.
- Gain hands-on experience working with livestock at the beef, dairy and sheep centers.
- Join the Pre-Vet Club, Dairy Club, Student Idaho Cattle Association or Block and Bridle to network with potential employers.
- Participate in an undergraduate research project to expand your knowledge beyond class.



