

# AVS PRE-VET

## 2023/2024 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.

<b>YEAR 1 • FALL</b>	AVS 109 (F) The Science of Animals That Serve Humanity	4	<b>YEAR 1 • SPRING</b>	AVS 110/110L (S) Science of Animal Husbandry	4
	MATH 143, 160, or 170 Math Core	3-4		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			
<b>TOTAL CREDITS</b>	<b>15-16</b>		<b>TOTAL CREDITS</b>	<b>14</b>	
<b>YEAR 2 • FALL</b>	AVS 172, 263, 268 or 274 Animal Science Supporting Course	2-3	<b>YEAR 2 • SPRING</b>	ELECTIVE General Education	3
	CHEM 112/112L Principles of Chemistry II	5		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
	ELECTIVE Humanities and American Diversity	3		ELECTIVE Social Science (PSYC 101 Recommended)	3
	STATS 251 Statistical Methods (MATH 143, 160 or 170)	3			
<b>TOTAL CREDITS</b>	<b>17-18</b>		<b>TOTAL CREDITS</b>	<b>14-15</b>	
<b>YEAR 3 • FALL</b>	AVS 371/373 (F) Anatomy & Physiology/Lab	4	<b>YEAR 3 • SPRING</b>	AVS 306/306L (S) Feeds & Ration Formulation	4
	PHYS 111/111L General Physics I	4		GENE 314 (S) or BIOL 310, 315 (F) Genetics	3-4
	AVS 305 (F) Animal Nutrition	4		ELECTIVE Social Science or International	3
	AVS 330 (F) Genetics of Livestock Improvement	3		ENGL 317 Technical Writing	3
				AVS 172, 263, 268 or 274 or PHYS 112/112L Animal Science Supporting Course or Physics	2-4
<b>TOTAL CREDITS</b>	<b>15</b>		<b>TOTAL CREDITS</b>	<b>15-17</b>	
<b>YEAR 4 • FALL</b>	AVS 452 (F) Physiology of Reproduction	4	<b>YEAR 4 • SPRING</b>	AVS 450 Issues in Animal Agriculture	2
	BIOL 300 (F) or 380 (F) Survey of Biochemistry or Biochemistry	3-4		AVS Upper Division AVS 301, 317, 318, 363, 411, 463, 471, 475, REM 300+, BIOL 300+	3
	AVS Upper Division 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		AVS Upper Division AVS 301, 317, 318, 363, 411, 463, 471, 475, REM 300+, BIOL 300+	3
	ELECTIVE American Diversity	3		ELECTIVE International	3
<b>TOTAL CREDITS</b>	<b>16-17</b>		<b>TOTAL CREDITS</b>	<b>14</b>	

COURSE # Course Name

F = FALL, S = SPRING



# ANIMAL & VETERINARY SCIENCE PRE-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.