

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.

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|---------------|------------------------------------------------------------------------------------|-------|-----------------|-------------------------------------------------------------------------------------------|-------|
| 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 | | 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 | | | |
| | TOTAL CREDITS | 15-16 | | TOTAL CREDITS | 14 |
| YEAR 2 • FALL | AVS 172, 263, 268 or 274 Animal Science Supporting Course | 2-3 | YEAR 2 • SPRING | 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 | | | |
| | TOTAL CREDITS | 17-18 | | TOTAL CREDITS | 14-15 |
| YEAR 3 • FALL | AVS 371/373 (F) Anatomy & Physiology/Lab | 4 | YEAR 3 • SPRING | 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 |
| | TOTAL CREDITS | 15 | | TOTAL CREDITS | 15-17 |
| YEAR 4 • FALL | AVS 452 (F) Physiology of Reproduction | 4 | YEAR 4 • SPRING | 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 |
| | TOTAL CREDITS | 16-17 | | TOTAL CREDITS | 14 |

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.



University of Idaho
College of Agricultural
and Life Sciences

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MORE**

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