

Bachelor of Science in Animal Sciences Honors DVM 7-Year Option

University Honors and Departmental Requirements:

Foundational Competencies	Credits	Semester(s) Offered	Taken	Grade
English (3)				
ENGLISH 298: Writing and Research Honors	3	Fall, Spring		
Communication (STAMP test intermediate competency)				
FOR_LANG 101, 102, 203, 204: Foreign language	16	Varies by course		
Mathematics (4)				
MATH/STAT 212: Statistics	4	F, Sp, Summer		
Ways of Knowing				
Inquiry in the Social Sciences (3)				
EconS 198 Economics Honors	3	F, Sp		
Inquiry in the Arts and Humanities (3)				
HONORS 280: Contextual Understanding in the Arts and Humanities	3	F, Sp		
Inquiry in the Natural Sciences (7)				
BIOLOGY 106: Organismal Biology	4	F, Sp, Su		
HONORS 290: Science as a Way of Knowing	3	F, Sp		
Integrative and Applied Learning				
Global Diversity (9)				
HONORS 370: Case Study: Global Issues in Social Sciences	3	F, Sp		
HONORS 380: Case Study: Global Issues in the Arts and Humanities	3	F, Sp		
HONORS 390: Case Study: Global Issues in the Sciences	3	F, Sp		
Integrative Capstone (4)				
HONORS 398: Honors Thesis Proposal Seminar	1	F, Sp		
HONORS 450: Honors Thesis or Project	3	F, Sp, Su		
Animal Sciences Core (15 credits)				
ANIM_SCI 101: Introductory Animal Science	3	F		
ANIM_SCI 180: Freshman Orientation Course	1	F		
ANIM_SCI 240: Intro to Domestic Anatomy & Physiology	3	Sp		
ANIM_SCI 313: Feeds and Feeding	4	F		
ANIM_SCI 330: Animal Genetics	3	F		
ANIM_SCI 350: Physiology of Reproduction	3	Sp		
ANIM_SCI 351: Physiology of Reproduction Lab	1	Sp		
ANIM_SCI 380: Careers in Animal Science	1	F, Sp		
Additional Requirements for the Major (23 credits)				
Animal Management Lab: ANIM_SCI 166, 172, or 174	1	Varies by course		
BIOLOGY 107: Cell Biology and Genetics	4	F, Sp, Su		
CHEM 105: Chemistry	4	F, Sp, Su		
CHEM 106 or 116: Chemistry or Honors Chemistry	4	F, Sp, Su		
MATH 140: Calculus for Life Sciences (or MATH 106+108)	4-5	F, Sp		
Writing in the Major (2 [M] courses): ANIM_SCI 408, 440, 451, 464, 472, 473, 474, 478, 485, 488 (Must include one of the following courses: Anim_Sci 464, 472,474)	6	Varies by course		
Honors DVM 7-Year Option (minimum 16 credits)				
CHEM 345: Organic Chemistry	4	F, Sp, Su		
MBIOS/BIOLOGY 301: General Genetics	4	F, Sp, Su		
MBIOS 303: Introductory Biochemistry	4	F, Sp, Su		
PHYSICS 101: General Physics	4	F, Sp, Su		

Checklist:		
Requirement	Credits	✓
Writing Portfolio/Exam	--	
Certify Major	24	
Honors	49	
Animal Sciences Core	15	
Additional for Major	23	
Honors DVM Option	16	
Vet Courses/Electives	17	
Total Credits	120	
Upper-Division	40	
Writing in the Major	6	

Notes:

To certify in Animal Sciences, complete ≥ 24 credits with cumulative GPA ≥ 2.0 .

Courses may be offered in Fall (F), Spring (Sp) and/or Summer (Su). Certain ANIM_SCI courses may be taken at the University of Idaho.

ANIMAL SCIENCES – HONORS DVM 7-YEAR OPTION

The Animal Sciences degree focuses on the biology of animals kept by humans for various purposes. The **Honors DVM 7-Year Option** is for Honors students pursuing an Animal Sciences degree who receive early admission to the WSU veterinary program and pursue a condensed undergraduate program leading to entry into the veterinary program after three years. Students are invited to apply for this program and, if admitted, must maintain a 3.5 cumulative GPA.

SAMPLE THREE-YEAR PLAN¹

	Fall Semester	Credits	Spring Semester	Credits
First Year	ANIM_SCI 101	3	*BIOLOGY 106 or 107	4
	ANIM_SCI 180	1	*CHEM 106 or 116	4
	*CHEM 105	4	ENGLISH 298	3
	FOR_LANG 102	4	FOR_LANG 103	4
	*MATH 140 (or MATH 106+108) ²	4-5	ECONS 198	3
		16-17		18³
Second Year	ANIM_SCI 166, 172 or 174	1	ANIM_SCI 240	3
	*BIOLOGY 106 or 107	4	HONORS 290	3
	*CHEM 345	4	HONORS 370	3
	FOR_LANG 204	4	*CHEM 370 OR MBIOS 303	3-4
	HONORS 280	3	*STAT 212	4
	HONORS 398	1		16-17
	17			
Third Year	ANIM_SCI 313	4	ANIM_SCI 350	3
	ANIM_SCI 330	3	ANIM_SCI 351	1
	ANIM_SCI 440, 464, 472 or 488 [M]	3	ANIM_SCI 408, 451, 473, 474 or 485 [M]	3
	ANIM_SCI 380	1	HONORS 390	3
	*BIOLOGY/MBIOS 301	4	HONORS 450	3
	HONORS 380	3	*PHYSICS 101	4
	18		17⁴	
Fourth Year	Enter professional Veterinary Medicine 4-year program. Graduate with B.S. degree in Animal Sciences.	17⁵		

¹ This is an example of a 3-year plan. Consult with your advisor about the best combination and order of courses for you.

² Take MATH 106 & 108 if needed. Note dates covered by different sections (accelerated sections: MATH 106 & 108 completed in one semester).

³ Talk with your Animal Sciences and Honors advisors about interest in the program. Potential candidates are identified to the veterinary college in spring of the freshman year. If invited by the veterinary college to apply to the program, you will complete an online application (typically at the end of the spring semester). Selected applicants are interviewed by a veterinary admissions panel (typically early in fall of the sophomore year). If accepted, you will complete the veterinary college prerequisites, and courses required for the animal sciences degree and honors certificate.

⁴ You must achieve a minimum 3.5 cumulative GPA by the end of the junior year.

⁵ Credits from the first year in veterinary college are applied to the B.S. degree to satisfy the total of 120 credits needed for the degree.

* **VETERINARY MEDICINE PREREQUISITES:** BIOLOGY 106 & 107, CHEM 105, 106 & 345, MATH 106 & 108 (or calculus), MBIOS/BIOLOGY 301, MBIOS 303, PHYSICS 101, and STAT 212 (or STAT 412 or PSYCH 311) are prerequisites for entry into the WSU Veterinary Medicine program in addition to completion of the HONORS and Animal Sciences requirements. Students are encouraged to take additional upper division animal science courses including, but not limited to, nutrition and physiology.