

BACHELOR OF SCIENCE – ZOOLOGY

Accelerated Pre-Vet Option

A Bachelor of Science degree from Washington State University requires a minimum of 120 total semester hours. At least 40 semester hours must be upper division coursework. A B.S. in Biology requires a minimum of 19 semester hours of core BIOLOGY courses (BIOLOGY 106, 107, 301, 372 and 405 or 403). An additional 21 semester hours of biological sciences coursework selected in consultation with your biology advisor is required. The 21 semester hours must include 15 upper division credits, six of which must be BIOLOGY taken in residence at WSU. An overall GPA of at least 2.0 must be maintained in all college and departmental requirements. Two courses must satisfy the "Writing in the Major" [M] requirement.**

Core Requirements:

<u>Biological Science Core Requirements:</u>			<u>Grade</u>
BIOLOGY 106	General Biology	4 hrs.	_____
BIOLOGY 107	General Biology	4 hrs.	_____
BIOLOGY 301	General Genetics	4 hrs.	_____
BIOLOGY 372 [M]	General Ecology	4 hrs.	_____
BIOLOGY 403	Evolutionary Biology OR		
405	Prin. Org. Evolution	3 hrs.	_____

Calculus Requirement:

MATH 140	Math Life Science OR		
171	Calculus	4 hrs.	_____

Statistics Requirement:

STAT 212	Intro Stats OR		
412	Intro Stat Meth of Res 1	3-4 hrs.	_____

Chemistry Requirements:

CHEM 105*	Chemistry I	4 hrs.	_____
CHEM 106*	Chemistry II	4 hrs.	_____
CHEM 345	Organic I	4 hrs.	_____
CHEM 370	Chemical Biology OR		
MBIOS 303	Introductory BioChem	4 hrs.	_____

Physics Requirements:

PHYSICS 101* OR			
201*	Physics	4 hrs.	_____
PHYSICS 102 OR			
202	Physics	4 hrs.	_____

Accelerated Pre-Vet Option Requirements:

Development Requirements

BIOLOGY 321 [M]	Animal Development OR		
322 [M]	Invertebrate Biology	4 hrs.	_____

First Year Vet Med Requirements

VET_MED 510 ¹	Veterinary Medicine	5 hrs.	_____
VET_MED 511 ²	Veterinary Medicine	5 hrs.	_____
VET_MED 512	Veterinary Medicine	4 hrs.	_____
VET_MED 513 ¹	Veterinary Medicine	4 hrs.	_____
VET_MED 520 ³	Veterinary Medicine	5 hrs.	_____
VET_MED 521 ¹	Veterinary Medicine	3 hrs.	_____
VET_MED 534	Veterinary Medicine	3 hrs.	_____
VET_MED 545	Veterinary Medicine	3 hrs.	_____
VET_MED 568	Veterinary Medicine	2 hrs.	_____
VET_MED 580	Veterinary Medicine	1 hrs.	_____
VET_MED 586	Veterinary Medicine	1 hrs.	_____

¹ Counts as Pre-Veterinary/Animal Care Program Option elective credits toward the Zoology degree.

² Counts as Anatomy option requirement toward the Zoology degree.

³ Counts as Physiology option requirement toward the Zoology degree.

UCORE REQUIREMENTS (Including CAS additional req.):

[ROOT]	_____ Roots of Contemporary Issues	(3)
[COMM]	_____ Communication OR	
[WRTG]	_____ Written Communication	(3)
[WRTG]	_____ Written Communication	(3)
[QUAN]	_____ Quantitative Reasoning	(3)
[SSCI]	_____ Inquiry in the Social Sciences	(3)
[HUM]	_____ Inquiry in the Humanities	(3)
[ARTS]	_____ Inquiry in the Creative & Professional Arts	(3)
[BSCI][PSCI][SCI]		
	_____ Inquiry in the Nat. Sciences	(7)
[]	_____ Inquiry in SS, Hum or Arts (CAS)	(3)
[DIVR]	_____ Diversity	(3)
[CAPS]	_____ Integrative Capstone	(3)
[M]	_____ Writing in the major (2 courses)	

Note: three, 3 credit (9 total credits) UCORE courses may fulfill major requirements.

_____	Foreign Language - 1 yr. OR 2 yrs. H.S.	
_____	Upper division (Minimum 40 credits)	
_____	Minimum Total Credits (120)	
_____	Junior Writing Portfolio	

<http://universitycollege.wsu.edu/units/writingprogram/units/writingassessment/juniorwritingportfolio/guidelines/index.html>

*Chemistry and Physics require a grade of C or better to progress to the next level course.

****All official requirements for each student's specific degree are listed in the zzusis advisement report. This sheet is meant to serve as a guide.**

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The Accelerated Pre-vet Option is designed to allow students to finish a BS in Zoology while beginning their Doctorate of Veterinary Medicine at WSU.

Biology core requirements and UCORE requirements should be completed in the first three years. In the fall of the third year, students apply to the WSU College of Veterinary Medicine following regular procedures. If accepted into the DVM program, courses taken during the fourth year at WSU Vet-Med complete the requirements for the BS in Zoology.