

BACHELOR OF SCIENCE – ZOOLOGY PREVET AND ANIMAL CARE 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 Zoology 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 zoology 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>Grade</u>
<u>Biological Science Core Requirements:</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 405	Prin. Org. Evolution	3 hrs. _____

Calculus Requirement:

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

Statistics Requirement:

STAT 212	Intro Stats OR	
STAT 412	Int Stat Meth Res I OR	
PSYCH 311	Elem Stats	3-4 hrs. _____

Chemistry Requirements:

CHEM 105*	Chemistry I	4 hrs. _____
CHEM 106*	Chemistry II	4 hrs. _____
CHEM 345	Organic I	4 hrs. _____

Physics Requirements:

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

Prevet and Animal Care Option Requirements:

Anatomy / Development Requirement:

Two of the following:

BIOLOGY 321 [M]	Prin Animal Develop	4 hrs. _____
BIOLOGY 322 [M]	Invertebrate Biology	4 hrs. _____
BIOLOGY 324	Comp Vert Anatomy	4 hrs. _____

Physiology / Cell Biology Requirement:

One of the following:

BIOLOGY 350	Comparative Phys	4 hrs. _____
BIOLOGY 353	Adv Human Phys	4 hrs. _____

*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 requirements are listed in the zzusis advisement report. This sheet is meant to serve as a guide.**

Pre-Vet/ ANCR Option Electives:

A minimum of 12 credits of Biological Science chosen in consultation with an advisor. *Courses in the School of Biological Sciences that are suitable for this option can be found:*
http://sbs.wsu.edu/undergrad/Electives_September_2014.pdf
Courses in other departments at WSU may also be suitable as electives and should be chosen in consultation with your advisor.

Please note that a biochemistry course is required for admittance to US Veterinary Colleges.

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 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>