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:

Biological Science Core Requirements:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOLOGY 106</td>
<td>General Biology</td>
<td>4 hrs.</td>
</tr>
<tr>
<td>BIOLOGY 107</td>
<td>General Biology</td>
<td>4 hrs.</td>
</tr>
<tr>
<td>BIOLOGY 301</td>
<td>General Genetics</td>
<td>4 hrs.</td>
</tr>
</tbody>
</table>

Calculus Requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 140</td>
<td>Math Life Science OR</td>
<td></td>
</tr>
<tr>
<td>MATH 171</td>
<td>Calculus</td>
<td>4 hrs.</td>
</tr>
</tbody>
</table>

Statistics Requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>STAT 212</td>
<td>Intro Stats OR</td>
<td></td>
</tr>
<tr>
<td>STAT 412</td>
<td>Int Stat Meth Res I OR</td>
<td></td>
</tr>
<tr>
<td>PSYCH 311</td>
<td>Elem Stats</td>
<td>3-4 hrs.</td>
</tr>
</tbody>
</table>

Chemistry Requirements:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 105*</td>
<td>Chemistry I</td>
<td>4 hrs.</td>
</tr>
<tr>
<td>CHEM 106*</td>
<td>Chemistry II</td>
<td>4 hrs.</td>
</tr>
<tr>
<td>CHEM 345</td>
<td>Organic I</td>
<td>4 hrs.</td>
</tr>
</tbody>
</table>

Physics Requirements:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 101* OR 201*</td>
<td>Physics</td>
<td>4 hrs.</td>
</tr>
<tr>
<td>PHYSICS 102 OR 202</td>
<td>Physics</td>
<td>4 hrs.</td>
</tr>
</tbody>
</table>

Prevet and Animal Care Option Requirements:

Anatomy / Development Requirement:

Two of the following:

- 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.

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:


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 Nat. Sciences (7)  
[ ]   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.

*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.