

# Bachelor of Science in ZOOLOGY



## Graduation MAP

**WEBER STATE**  
UNIVERSITY

This is only an *example* plan and maps highest levels in math, chemistry & physics options for students seeking admission to professional or graduate schools. **Meet with an academic advisor to create a specific plan that best fits your academic needs.**

Remember, taking an average of 15 credit hours per semester facilitates timely graduation.

Catalog Year: 2017-2018 MATH QL1050 Placement

NAME: \_\_\_\_\_

<input checked="" type="checkbox"/>	Course	Credit Hours	Semester Offered	Milestones & Notes
Freshman (Semester 1)				
	MATH QL1050 – College Algebra	4	Fall, Spring, Summer	<ul style="list-style-type: none"> <li>• Depending on experience &amp; aptitude, preliminary math or chemistry courses may be required.</li> <li>• Quantitative Literacy GE requirement completed.</li> </ul>
	CHEM PS1210 – Principles of Chemistry I	5	Fall, Spring, Summer	
	ZOOL LS1110 – Principles of Zoology I/Lab	4	Fall, Spring	
	<b>Total Semester Credits</b>	<b>13</b>		
Freshman (Semester 2)				
	ENGL 1010 – Introductory College Writing	3	Fall, Spring, Summer	<ul style="list-style-type: none"> <li>• Introductory courses in zoology &amp; chemistry completed.</li> <li>• Information Literacy GE requirement completed.</li> </ul>
	ZOOL 1120 – Principles of Zoology II	4	Fall, Spring	
	CHEM 1220 – Principles of Chemistry II	5	Fall, Spring, Summer	
	MATH 1060 – Trigonometry	3	Fall, Spring, Summer	
	WEB TD1504 – Information Literacy Comp Exam	.5	Fall, Spring, Summer	
	<b>Total Semester Credits</b>	<b>15.5</b>		
Sophomore (Semester 3)				
	ENGL EN2010 – Intermediate College Writing	3	Fall, Spring, Summer	<ul style="list-style-type: none"> <li>• Composition GE requirement completed.</li> </ul>
	MATH 1210 – Calculus I	4	Fall, Spring, Summer	
	ZOOL 3600 – Comparative Physiology	4	Fall, Spring	
	CHEM 2310 – Organic Chemistry I	4	Fall, Spring, Summer-B1	
	CHEM 2315 – Organic Chemistry I Lab	1	Fall, Spring, Summer-B1	
	<b>Total Semester Credits</b>	<b>16</b>		
Sophomore (Semester 4)				
	GE American Institutions Elective	3	Fall, Spring, Summer	<ul style="list-style-type: none"> <li>• Personal goals for math &amp; chemistry coursework completed</li> </ul>
	ZOOL 3450 – Ecology	4	Fall, Spring	
	CHEM 2320 – Organic Chemistry II	4	Fall, Spring, Summer-B2	
	CHEM 2325 – Organic Chemistry II Lab	1	Fall, Spring, Summer-B2	
	MATH 1220 – Calculus II	4	Fall, Spring, Summer	
	<b>or</b>			
	MATH QL1040 – Introduction to Statistics	3	Fall, Spring, Summer	
	<b>Total Semester Credits</b>	<b>15-16</b>		
Junior (Semester 5)				
	GE Humanities Elective	3	Fall, Spring, Summer	<ul style="list-style-type: none"> <li>•</li> </ul>
	ZOOL 3300 – Genetics	4	Fall, Spring	
	ZOOL 3720 – Evolution	3	Fall, Spring, Summer	
	BTNY or MICR Elective	3-4	Fall, Spring, Summer	
	<b>Total Semester Credits</b>	<b>13-14</b>		

<input checked="" type="checkbox"/>	Course	Credit Hours	Semester Offered	Milestones & Notes
<b>Junior (Semester 6)</b>				
	GE Creative Arts Elective	3	Fall, Spring, Summer	• All required (non-elective) zoology courses completed
	GE Social Science Elective	3	Fall, Spring, Summer	
	ZOOL 3200 – Cell Biology	4	Fall, Spring	
	BTNY or MICR Elective (3000 or higher)	4	Fall, Spring, Summer	
	Experience in Zoology	2	Fall, Spring, Summer	
	<b>Total Semester Credits</b>	<b>16</b>		
<b>Senior (Semester 7)</b>				
	GE Social Science Elective	3	Fall, Spring, Summer	• *May opt to take trigonometry-based PHYS 2010 instead.
	ZOOL Upper Division Elective	4	Fall, Spring, Summer	
	*PHYS PS2210 – Physics for Scientists & Engineers I	5	Fall, Spring	
	Experience in Zoology	2	Fall, Spring, Summer	
	<b>Total Semester Credits</b>	<b>14</b>		
<b>Senior (Semester 8)</b>				
	GE Humanities/Creative Arts Elective	3	Fall, Spring, Summer	• If PHYS PS2210 is taken, must take 2220.
	ZOOL 4990 – Seminar	1	Fall, Spring	
	ZOOL Upper Division Elective	4	Fall, Spring, Summer	
	ZOOL Upper Division Elective	4	Fall, Spring, Summer	
	*PHYS 2220 – Physics for Scientists & Engineers II	5	Fall, Spring	
	<b>Total Semester Credits</b>	<b>17</b>		
	<b>Total Bachelor Credits</b>	<b>119.5-121.5</b>		

**Gen Ed Breadth Requirements (do not duplicate departments)**

<input type="checkbox"/> HU	<input type="checkbox"/> CA	<input type="checkbox"/> HU or CA
<input type="checkbox"/> SS	<input type="checkbox"/> SS	
<input type="checkbox"/> PS	<input type="checkbox"/> LS	<input type="checkbox"/> PS or LS
<input type="checkbox"/> DV ( <b>Double dip with Breadth course</b> )		

**Avoid misadvisement!** Consult your academic advisor ([weber.edu/advisors](http://weber.edu/advisors)), the WSU Catalog ([weber.edu/catalog](http://weber.edu/catalog)), and your CatTracks degree evaluation (log into your eWeber Student Portal).

**Revision Date: 4/14/2017**

**Notes:**