

# Bachelor of Science in ZOOLOGY (Pre-professional with Chemistry Minor)



WEBER STATE  
UNIVERSITY

## Graduation MAP

This is a suggested plan. 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 2018-2019: MATH QL1080 Placement

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

<input checked="" type="checkbox"/>	Course	Credit Hour	Semester Offered	Milestones & Notes
<b>Freshman (Semester 1)</b>				
	<sup>1</sup> MATH QL1080 Pre-calculus	5	F, Sp, Su	<sup>1</sup> Completes Quantitative Literacy (QL) requirement <sup>2</sup> Completes Life Science (LS) requirement
	<sup>2</sup> ZOOL LS1110 Principles of Zoology	4	F, Sp	
	CHEM 1200 Preparation for College Chemistry	3	F, Sp, Su	
	ENGL 1010 Introductory College Writing	3	F, Sp, Su	
	CHEM 2600 Laboratory Safety	1	F, Sp	
	<b>Total Semester Credits</b>	<b>16</b>		
<b>Freshman (Semester 2)</b>				
	ZOOL 2220 Diversity of Animals	4	F, Sp	<sup>3</sup> Completes Physical Science (PS) requirement <sup>4</sup> Completes Composition (EN) requirement
	MATH 1210 Calculus I	4	F, Sp, Su	
	<sup>3</sup> CHEM PS1210 Principles of Chemistry I	5	F, Sp, Su (B1)	
	<sup>4</sup> ENGL EN2010 Intermediate College Writing	3	F, Sp, Su	
	Information Literacy Gen Ed Requirement	1	F, Sp, Su	
	<b>Total Semester Credits</b>	<b>17</b>		
<b>Freshman (Optional)</b>				
	CHEM 1220 Principles of Chemistry II	5	F, Sp, Su (B2)	
	<b>Total Semester Credits</b>	<b>5</b>		
<b>Sophomore (Semester 3)</b>				
	ZOOL 3600 Comparative Physiology	4	F, Sp	
	MICR LS2054 Principles of Microbiology	4	F, Sp, Su	
	CHEM 2310/2315 Organic Chemistry I/Lab	5	F, Sp, Su (B1)	
	ZOOL 2200 Human Physiology	4	F, Sp, Su	
	<b>Total Semester Credits</b>	<b>17</b>		
<b>Sophomore (Semester 4)</b>				
	ZOOL 3300 Genetics	4	F, Sp	
	CHEM 2320/2325 Organic Chemistry I/Lab	5	F, Sp, Su (B2)	
	ZOOL 2100 Human Anatomy	4	F, Sp	
	General Education Breadth CA, DV, HU, SS (table below)	3	F, Sp, Su	
	<b>Total Semester Credits</b>	<b>16</b>		
<b>Sophomore (Optional)</b>				
	<b>Total Semester Credits</b>			

<input checked="" type="checkbox"/>	Course	Credit Hours	Semester Offered	Milestones & Notes
<b>Junior (Semester 5)</b>				
	ZOOL 3200 Cell Biology	4	F, Sp	<sup>5</sup> Completes Physical Science (PS) or Life Science (LS) requirement
	CHEM 3070/3075 Biochemistry/Lab	4	F, Sp, Su (B2)	
	<sup>5</sup> PHYS PS2010 College Physics I -or- PHYS PS2210 Physics for Scientists & Engineers I	5	F, Sp, Su F, Sp	
	General Education Breadth CA, DV, HU, SS (table below)	3		
	<b>Total Semester Credits</b>	<b>16</b>		
<b>Junior (Semester 6)</b>				
	ZOOL 3720 Evolution	3	F, Sp, Su	*Options include ZOOL 3470, 3500, 3730, 4050, 4100, 4120, 4210, 4220, 4300, 4350, 4470, 4480, 4490, 4640, 4650, 4660, 4670, 4680, 4900
	*UD Zoology Elective	3-4		
	Zoology Statistics Requirement	3-4		
	PHYS PS2020 College Physics I -or- PHYS PS2220 Physics for Scientists & Engineers I	5	F, Sp	
	<b>Total Semester Credits</b>	<b>14-16</b>		
<b>Junior (Optional)</b>				
	<b>Total Semester Credits</b>			
<b>Senior (Semester 7)</b>				
	ZOOL 3450 Ecology	4	F, Sp	**Options include ZOOL 4800, 4830, 4890, 4900, 4920, 4950, 4970, 4980
	*UD Zoology Elective	3-4		
	**Experience in Zoology Elective	2		
	General Education Breadth CA, DV, HU, SS (table below)	3		
	General Education Breadth CA, DV, HU, SS (table below)	3		
	<b>Total Semester Credits</b>	<b>15-16</b>		
<b>Senior (Semester 8)</b>				
	ZOOL 4990 Seminar	1	F, Sp	
	*UD Zoology Elective	3-4		
	*UD Zoology Elective	3-4		
	American Institutions (AI) requirement	3	F, Sp, Su	
	General Education Breadth CA, DV, HU, SS (table below)	3		
	<b>Total Semester Credits</b>	<b>13-15</b>		
<b>Senior (Optional)</b>				
	<b>Total Semester Credits</b>			
	<b>Total Bachelor Credits</b>	<b>129-134</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 (Double dip with breadth course)		

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

**Revision Date: 5/31/18**

**Notes :** At least 40 Upper Division credit hours (courses numbered 3000 or higher) are required to earn a bachelor's degree.

A minimum of 120 credit hours is required for a bachelor's degree.