

Weber State University – ZOOLOGY MAJOR  
Bachelor of Science Degree (BS) – 2017-2018

**Required Zoology Courses:**

ZOOL LS 1110 Principles of Zoology I	(4) _____
ZOOL 1120 Principles of Zoology II	(4) _____
ZOOL 3200 Cell Biology	(4) _____
ZOOL 3300 Genetics	(4) _____
ZOOL 3450 Ecology	(4) _____
ZOOL 3600 Comparative Physiology	(4) _____
ZOOL 3720 Evolution	(3) _____
ZOOL 4990 Seminar	(1) _____
<b>Total credit hours</b>	<b>28</b>

**Upper-division Zoology Electives**

(minimum 4 courses from following):

ZOOL 3470 Zoogeography	(3) _____
ZOOL 3500 Conservation Biology	(3) _____
ZOOL 3730 Population Biology	(3) _____
ZOOL 4050 Comparative Vertebrate Anatomy	(4) _____
ZOOL 4100 Vertebrate Embryology	(4) _____
ZOOL 4120 Histology	(4) _____
ZOOL 4210 Advanced Human Physiology	(4) _____
ZOOL 4220 Endocrinology	(4) _____
ZOOL 4250 Radiation Biology	(4) _____
ZOOL 4300 Molecular Genetics	(4) _____
ZOOL 4350 Animal Behavior	(4) _____
ZOOL 4470 Wildlife Ecology & Management	(4) _____
ZOOL 4480 Aquatic Ecology	(4) _____
ZOOL 4500 Parasitology	(4) _____
ZOOL 4600 Protozoology	(4) _____
ZOOL 4640 Entomology	(4) _____
ZOOL 4650 Ichthyology	(4) _____
ZOOL 4660 Herpetology	(4) _____
ZOOL 4670 Ornithology	(4) _____
ZOOL 4680 Mammalogy	(4) _____
ZOOL 4900 Topics in Zoology	(3-4) _____
<b>Total credit hours</b>	<b>12-16</b>

**Experience in Zoology**

(minimum 2 credit hours\* from following, or select an additional

[5<sup>th</sup>] course from upper-division electives above):

ZOOL 3099 Teaching Human Anat. Lab.	(3) _____
ZOOL 3100 Advanced Human Anatomy	(3) _____
ZOOL 4800 Problems in Zoology	(1-4) _____
ZOOL 4820 Human Physiol. Lab. Teach. Assist.	(1) _____
ZOOL 4830 Readings in Zoology	(1-4) _____
ZOOL 4890 Cooperative Work Experience	(1-4) _____
ZOOL 4920 Short Courses	(1-4) _____
ZOOL 4950 Field Zoology	(1-3) _____
ZOOL 4970 Thesis	(2) _____
ZOOL 4980 Research Design	(2) _____
<b>Total credit hours</b>	<b>2</b>

**Required Chemistry Courses:**

CHEM PS 1210 Principles of Chemistry I**	(5) _____
CHEM 1220 Principles of Chemistry II	(5) _____
<b>Total credit hours</b>	<b>10</b>

**Required Math Courses (minimum 1 course from following):**

MATH 1050 College Algebra	(4) _____
MATH 1080 Pre-Calculus	(5) _____

Worksheet is for Zoology major coursework and does not include minor or university coursework.

Please meet with a **Zoology** advisor for course planning.

40 credit hours must be 3000 level or higher (upper division) for the Bachelor of Science degree.