Degree Requirements and Suggested Course Schedule for Pre-professional Students* -- Zoology Major

Freshman Fall
Engl EN1010, Introduction to Writing (3)
Math QL1050, College Algebra (4)
Chem PS1210, Principles of Chemistry (5)
Zool 1110, Principles of Zoology I (4)
Total Credits=16

Freshman Spring
Engl 2010, Intermediate Writing (3)
Math 1060, Trigonometry (3)
Chem 1220, Principles of Chemistry (5)
Zool 1120, Principles of Zoology II (4)
Total Credits=15

Sophomore Fall
Math 1210, Calculus I1, 2 (4)
Chem 2310, Organic Chemistry (5)
Botany or Micro requirement (LS) (3-5)
Polsc or other AI requirement3 (AI) (3)
Total Credits=15-17

Sophomore Spring
Zool 3060 or other upper level Physiology (4)
Chem 2320, Organic Chemistry (5)
Zool 2100, Human Anatomy (4)
Social Sciences requirement3 (SS) (3)
Total Credits=16

Junior Fall
Zool 3200, Cell Biology (4)
Phsx PS2010/2015, Physics I (5)
Social Sciences requirement3 (SS) (3)
Botany or Microbiology Requirement (3-5)
Total Credits=15-17
### Junior Spring
- **Phsx 2020/2025, Physics II** (5)
- **Zool 3300, Genetics** (4)
- **Zool 3720, Evolution** (3)
- Creative Arts requirement<sup>3</sup> (CA) (3)

Total Credits=15

### Senior Fall
- Humanities/Creative Arts Requirement<sup>3</sup> (HU/CA) (3)
- **Zool elective<sup>4</sup>** (3-4)
- **Zool 4990, Seminar** (1)
- **Zool elective<sup>4</sup>** (3-4)
- Botany or Micro requirement (3-5)

Total Credits=13-16

### Senior Spring
- **Zool 3450, Ecology** (4)
- **Zool elective<sup>4</sup>** (3-4)
- **Zool elective<sup>4</sup>** (3-4)
- Humanities requirement<sup>3</sup> (HU) (3)

Total Credits=13-15

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<sup>*</sup>- While not shown on this suggested course schedule, Weber State University requires proof of computer and information (library) literacy through successful completion of classes OR by successful completion of exams OR a combination of both. Please confirm all course selections with a faculty advisor. A minimum of 120 credit hours, at least 40 of which are 3000-level or above, are required for graduation.

<sup>1</sup>- While not required for Zoology Major, these classes often are required by graduate and medical schools for admission. Students should consult the university catalog or department advisors for other “support course” options.

<sup>2</sup>- Some medical training programs require two full semesters of calculus.

<sup>3</sup>- Care should be taken in choosing classes to fulfill these requirements as some classes may be used to fulfill the University’s Diversity requirement. If the University’s Diversity requirement is not fulfilled by these courses, and additional course must be taken to fulfill this requirement.

<sup>4</sup>- A minimum of 12 upper division (i.e., 3000 level or above) credits must be earned.