

# Wildlife Science Major Degree Plan

Students should meet regularly with their faculty advisor and carefully plan their academic program, keeping in mind that many upper-division courses have prerequisites and must be taken in sequence. Students following the recommended schedule listed below should be able to complete degree requirements in four years (eight semesters).

## A. First Year (28 credits)

### Fall Semester (14 credits)

<b>BIOL 1610</b> Biology I .....	4
<b>ENGL 1010 (CL1)</b> Introduction to Writing: Academic Prose .....	3
<b>ENVS 2340 (BSS)</b> Natural Resources and Society (or other approved Breadth Social Sciences course) .....	3
<b>USU 1300 (BAI)</b> U.S. Institutions (or other approved Breadth American Institutions course) .....	3
<b>WILD 2000</b> Introduction to Wildland Resources.....	1

### Spring Semester (14 credits)

<b>BIOL 1620 (BLS)</b> Biology II.....	4
<b>MATH 1050 (QL)</b> College Algebra.....	4
<b>USU 1320 (BHU)</b> Civilization: Humanities (or other approved Breadth Humanities course).....	3
<b>USU 1330 (BCA)</b> Civilization: Creative Arts (or other approved Breadth Creative Arts course) .....	3

## B. Second Year (29-30 credits)

### Fall Semester (15-16 credits)

<b>CHEM 1110 (BPS)</b> General Chemistry I (4 cr) <b>or</b> <b>CHEM 1210</b> Principles of Chemistry I (4 cr) .....	4
<b>MATH 1100 (QL)</b> Calculus Techniques .....	3
<b>NR 2220</b> General Ecology.....	3
Approved Depth Humanities and Creative Arts (DHA) course .....	2-3
Elective course(s).....	3

### Spring Semester (14 credits)

<b>CHEM 1115</b> General Chemistry Laboratory (1 cr) <b>or</b> <b>CHEM 1215</b> Chemical Principles Laboratory I (1 cr) .....	1
<b>CHEM 1120 (BPS)</b> General Chemistry II (4 cr) <b>or</b> <b>CHEM 1220 (BPS)<sup>1</sup></b> Principles of Chemistry II (4 cr) .....	4
<b>ENGL 2010 (CL2)</b> Intermediate Writing: Research Writing in a Persuasive Mode.....	3
<b>STAT 2000 (QI)</b> Statistical Methods (3 cr) <b>or</b> <b>STAT 3000 (QI)</b> Statistics for Scientists (3 cr) .....	3
Elective course(s).....	3

## C. Third Year (30 credits)

### Fall Semester (15 credits)

<b>PSC 3000</b> Fundamentals of Soil Science.....	4
<b>WILD 3600</b> Wildland Plant Ecology and Identification .....	4
<b>WILD 3610</b> Wildland Animal Ecology and Identification.....	4
<b>WILD 4880</b> Genetics in Conservation and Management .....	3

### Spring Semester (15 credits)

<b>WILD 3300 (CI)</b> Management Aspects of Wildlife Behavior .....	3
<b>WILD 3800</b> Wildland Ecosystems .....	3
<b>WILD 3810</b> Plant and Animal Populations.....	3
Elective courses .....	6

## D. Fourth Year (32 credits)

### Fall Semester (16 credits)

<b>APEC 3012 (DSS)</b> Introduction to Natural Resource and Regional Economics (3 cr) <b>or</b> <b>ENVS 4000 (DSS)</b> Human Dimensions of Natural Resource Management (3 cr) .....	3
<b>BIOL 5580</b> Mammalogy .....	3
<b>ENVS 3010</b> Fundamentals of Natural Resource and Environmental Policy.....	3
<b>WILD 4750 (CI)</b> Monitoring and Assessment in Natural Resource and Environmental Management .....	3
<b>WILD 4850</b> Vegetation and Habitat Management.....	3

### Spring Semester (17 credits)

<b>BIOL 5560</b> Ornithology (3 cr) <b>or</b> <b>BIOL 5570</b> Herpetology (3 cr).....	3
<b>WILD 4500</b> Principles of Wildlife Management .....	3
<b>WILD 4600</b> Conservation Biology .....	3
<b>WILD 4910</b> Assessment and Synthesis in Natural Resource Science .....	3
Elective courses .....	5

<sup>1</sup>CHEM 1220 may conflict with other courses taught this semester. This course could be taken during spring semester of the senior year.