### Biological Sciences BS* (no concentration**)

**Fall**
- **Year 1**
  - BIOL 115X, Fund Biol I
  - CHEM 105X, Gen Chem I
  - ENGL 111X, Intro Writing
  - Core
  - Freshman seminar
- **Year 2**
  - BIOL 260, Prin Genetics
  - PHYS 103X, College Physics
  - BIOL 371, Prin Ecology
  - Core
- **Year 3**
  - CHEM 321, Org Chem I
  - STAT 200X/300X, Statistics
  - Biology Elective
  - Core
- **Year 4**
  - Biology Capstone from list, W
  - Biology Elective
  - Core
  - Open Elective

**Spring**
- **Year 1**
  - BIOL 116X, Fund Biol II
  - CHEM 106X, Gen Chem II
  - MATH 200X, Calculus
  - COMM 131/141X, Oral Comm
  - LS 101X, Library Sci
- **Year 2**
  - BIOL 360, Cell & Molec Biol
  - PHYS 104X, College Physics
  - ENGL 211/213X, Acad Writing
  - Core
- **Year 3**
  - Physiology course from list
  - CHEM 322/451, OC II/Biochem
  - Biology Elective
  - Core
- **Year 4**
  - BIOL 481, Prin Evolution
  - Biology Elective
  - Biology Elective
  - Open Elective
  - Open elective

* 120 credits with 39 upper division credits to graduate; 2 W and 1 O course
**The BS degree with concentration requires the same number of biology courses as without concentration
<table>
<thead>
<tr>
<th>Year 1</th>
<th>Fall</th>
<th>Spring</th>
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<tbody>
<tr>
<td>BIOL 115X, Fund Biol I</td>
<td>BIOL 116X, Fund Biol II</td>
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<tr>
<td>CHEM 105X, Gen Chem I</td>
<td>CHEM 106X, Gen Chem II</td>
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<tr>
<td>ENGL 111X, Intro Writing</td>
<td>Math course</td>
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<tr>
<td>Core</td>
<td>COMM 131/141X, Oral Comm</td>
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<tr>
<td>Freshman seminar</td>
<td>LS 101X, Library Sci</td>
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<tr>
<th>Year 2</th>
<th>Fall</th>
<th>Spring</th>
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<tbody>
<tr>
<td>BIOL 260, Prin Genetics</td>
<td>Cell, Physiol (pr Ecol in fall)</td>
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<tr>
<td>PHYS 103X, College Physics</td>
<td>STAT 200X, Statistics</td>
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<tr>
<td>ENGL 211/213X, Acad Writing</td>
<td>Social Sci / Humanities</td>
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<td>Core</td>
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<tr>
<th>Year 3</th>
<th>Fall</th>
<th>Spring</th>
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<tbody>
<tr>
<td>CHEM 321, Org Chem I</td>
<td>Biology Elective</td>
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<tr>
<td>Biology Elective</td>
<td>Minor</td>
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<td>Social Sci / Humanities</td>
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<td>Core</td>
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<tr>
<th>Year 4</th>
<th>Fall</th>
<th>Spring</th>
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<tbody>
<tr>
<td>Biology Capstone from list, W</td>
<td>BIOL 481, Prin Evolution</td>
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<tr>
<td>Minor</td>
<td>Minor</td>
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<tr>
<td>Social Sci / Humanities</td>
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<tr>
<td>Core</td>
<td>Social Sci / Humanities</td>
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* 120 credits with 39 upper division credits to graduate; 2 W and 1 O courses, capstone project required
# Wildlife Biology & Conservation BS

- **Fall**
  - **Year 1**
    - BIOL 115X, Fund Biol I
    - CHEM 105X, Gen Chem I
    - ENGL 111X, Intro Writing
    - Core
    - Wildlife 101, Surv Wlf Sci
  - **Year 2**
    - BIOL 310, An Physiology
    - BIOL 371, Prin Ecology
    - ENGL 211/213X, Acad Writing
    - STAT 200X, Statistics
  - **Year 3**
    - WLF 322W, Prin Tech Wlf Man
    - WLF 460 O/2, Wildlife Nutrition
    - PHYS 103X/GEOS 101X/NRM 380
    - NRM 204 or other, Nat Resourc
  - **Year 4**
    - BIOL 425W/WLF 421, Mammals
    - WLF 410, Populations Manag
    - Wlf, Biol, or NRM Elective

- **Spring**
  - **Year 1**
    - BIOL 116X, Fund Biol II
    - CHEM 106X, Gen Chem II
    - COMM 131/141X, Oral Comm
    - MATH 200X, Calculus
    - LS 101X, Library Sci
  - **Year 2**
    - BIOL 239, Intro Plant Biol
    - BIOL 260, Prin Genetics
    - WLF 301, Design Wlf Studies
    - Core
  - **Year 3**
    - BIOL 317, Comp Anat Vert
    - STAT 401, Regression ANOVA
    - ENGL 314/414, Tech/Res Writing
    - NRM 204 or other, Nat Resourc
  - **Year 4**
    - BIOL 226WO/2/WLF 425 Birds
    - BIOL 331/BIOL 488 Plant Syst
    - BIOL 471 Pop, or other option
    - Core
Biological Sciences MS degree requirements

- Complete 30 credits, at least 21 at the 600 level, including 6 – 12 thesis (BIOL 699) credits
- Pass a comprehensive written and oral exam
- Write and defend thesis

Note
- The set of required courses is individualized and designed in consultation with the student’s graduate advisory committee.
Biological Sciences PhD degree requirements

- Pass a qualifying exam if enter the program with a bachelor’s degree (those entering with a graduate degree are exempt)
- Complete a minimum of 18 thesis (BIOL 699) credits
- Pass a comprehensive written and oral exam
- Write and defend thesis

Note
- The set of required courses is individualized and designed in consultation with the student’s graduate advisory committee.
Wildlife Biology & Conservation MS degree requirements

- Complete 30 credits, at least 21 at the 600 level, including 6 – 12 thesis (BIOL 699) credits
- Pass a comprehensive written and oral exam
- Write and defend thesis

Note
- The set of required courses is individualized and designed in consultation with the student’s graduate advisory committee.