BIOL 435 Animal Physiology
BIOL 486 Behavioral Ecology
BIOL 483 Applied Ethology
BIOL 470 Biology Colloquium
BIOL 472 Seminar In Biology
BIOL 295 Marine Invertebrates
BIOL 346 Ornithology
BIOL 396 Ichthyology
BIOL 415 Mammalogy
BIOL 416 Entomology
BIOL 418 Aquatic Entomology
BIOL 318 Comparative Vertebrate Anatomy
BIOL 352 Nutritional Science
BIOL 437 Endocrinology
BIOL 438 Neurobiology
BIOL 442 Wildlife Ecology & Management
BIOL 443 Conservation Biology
BIOL 329 Plant-Insect Interactions

In consultation with your advisor, select additional courses listed that will best prepare you for your area of interest in animal behavior. Students interested in pursuing post-graduate work in medicine (Veterinary Medicine) should take BIOL 361 (Microbiology).

Total Hours 14-17

Req Related for Biology, BS

For Biology Majors the G2 block of the Liberal Arts Core will be fulfilled by your required related coursework.

CHEMISTRY
A C- or higher in CHEM 111 and 112 is a pre-requisite for CHEM 235. A C- or higher in CHEM 231 is a pre-requisite for CHEM 232. Students interested in graduate or professional school should take CHEM 231 and 232.

CHEM 111 Introductory Chemistry 1 0
CHEM 112 Introductory Chemistry 2 0

Organic Chemistry - Choose 1 of the following options 1-2:

Option 1. Organic Chemistry I and II
CHEM 231 Organic Chemistry 1 0
CHEM 232 Organic Chemistry 2

Option 2. Short Course in Organic Chemistry
CHEM 235 Organic Chemistry

Biochemistry or Environmental Chemistry - Choose 1 of the following:
CHEM 326 Biochemistry 1 0
CHEM 375 Environmental Chemistry

MATHEMATICS FOR ANIMAL BEHAVIOR
Biometry (recommended), Survey of Statistics, or Stats Exp Design I - 3-4
Choose 1 of the following:

BIOL 375 Biometry
MATH 235 Survey of Statistics
PSYC 211 Principles of Statistics and Experimental Design 1

Calc for Mgmt, Calculus I or Honors Calculus - Choose 1 of the following:

MATH 151 Calculus for Management
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>MATH 161</td>
<td>Calculus 1</td>
<td></td>
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<tr>
<td>MATH 163H</td>
<td>Honors Calculus 1</td>
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<tr>
<td>PHYS 131</td>
<td>Physics 1 with Algebra</td>
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<tr>
<td>PHYS 132</td>
<td>Physics 2 with Algebra</td>
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<tr>
<td>PHYS 231</td>
<td>Physics 1 with Calculus</td>
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<tr>
<td>PHYS 232</td>
<td>Physics 2 with Calculus</td>
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<tr>
<td>PSYC 100</td>
<td>General Psychology</td>
<td>3</td>
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**Total Hours**: 10-12