**Major:** Biology  
**2015-2016 - Status Sheet**

**Minor:** Biology  
**Degree:** Bachelor of Science

120 hours are required to graduate  
36 hours of upper level are required

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### Gen Ed Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Needs</th>
<th>Has</th>
<th>Credits</th>
<th>Needs</th>
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<tr>
<td>ENGL 101</td>
<td>Composition I</td>
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<td>ENGL 201</td>
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<td>MATH 102, 103, 104, 115, 120, 121, 123, 281</td>
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**Social Science - 3 courses required**

- ANTH 210#, 220, 230  
- CJUS 201  
- ECON 101, 201

**Arts & Humanities - 4 courses required**

- ARAB 101, 102  
- ART 111, 112, 121, 123  
- ARTH 100  
- GFA 101  
- GREE 101, 102  
- HIST 111, 112, 121, 124#  
- MCOM 151#, 160  
- MFL 101, 102  
- MUS 100, 130, 131  
- MUS 200, 201, 240  
- PHIL 100, 200, 215, 220, 233  
- PHIL 270, 287  
- REL 213, 224, 225, 238, 250, 270  
- RUSS 101, 102  
- SPAN 101, 102, 201, 202  
- THEA 100, 131, 200, 201, 231, 270

**Additional hours to total 36 upper level**

**Additional hours to total 120**

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### Major Requirements

**+ 50% of major/minor courses must be from BHSU**

#### Required Core - 18 semester hours

- **BIOL 151/L** General Biology I/Lab
- **BIOL 153/L** General Biology II/Lab
- **BIOL 371/L** Genetics/Lab
- **BIOL 373/L** Evolution/Lab
- **BIOL 490** Seminar (Writing/Experiential)

**Social Science:** take 3 courses from at least two different subject areas.  
**Arts & Humanities:** take 4 courses from at least two different subject areas (ART/H are the same subject).  
**Globalization:** take 1 course with a # when selecting Social Science or Arts & Humanities courses.

**Environmental Biology Emphasis**  
Must take BIOL 311 & 311L with this emphasis

**BIOL 301/L** Plant Systematics/Lab (4)  
**BIOL 302** Animal Behavior (3)

**BIOL 355/L** Mammalogy/Lab (3)

**BIOL 317/L** Electron Microscopy/Lab (3)

**BIOL 343/L & 343L** with this emphasis

**BIOL 311/L** Principles of Ecology/Lab (4)  
**BIOL 321** Conservation (3)

**BIOL 357/L** Invertebrate Zoology/Lab (4)

**BIOL 405/L** Entomology/Lab (4)

**BIOL 415/L** Mycology/Lab (3)

**BIOL 434/L** Herpetology/Lab (4)

**BIOL 430/L** Neurobiology/Lab (4)

**BIOL 437** Biometry (3)

**BIOL 437** Biometry (3)

**BIOL 460/L** Evolutionary & Ecological Plant Phys/Lab (3)

**BIOL 474/L** Ecological Genomics/Lab (4)

**Arts & Humanities - 4 courses required**

**Cellular/Physiology Emphasis**  
Must take BIOL 343 & 343L with this emphasis

**BIOL 317/L** Electron Microscopy/Lab (3)

**BIOL 325/L** Physiology/Lab (4)

**BIOL 331/L** Microbiology/Lab (4)

**BIOL 343/L** Cell & Molecular Biology/Lab (4)

**BIOL 381/L** Vertebrate Anatomy/Lab (4)

**BIOL 422** Immunology (3)

**BIOL 430/L** Neurobiology/Lab (4)

**BIOL 437** Biometry (3)

**BIOL 460/L** Evolutionary & Ecological Plant Phys/Lab (3)

**BIOL 474/L** Ecological Genomics/Lab (4)

**A minor is required for this major**

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**TOTALS:** 35

**TOTALS:** 120