#### Biology Minor

Administered by the Department of Integrative Biology under the School of Life Sciences.

Students majoring in Biochemistry and Biophysics, Biochemistry and Molecular Biology, Biohealth Sciences, Biology, Botany, Microbiology and Zoology cannot declare the Biology minor. The courses below may be shared with other majors outside of those listed above.

The Biology minor includes a required introductory biology sequence with a chemistry prerequisite or corequisite for the second term of each series. A term of organic chemistry, CH 331 ORGANIC CHEMISTRY or CH 334 ORGANIC CHEMISTRY, is required to take BB 314 CELL AND MOLECULAR BIOLOGY and some of the listed physiology courses. A C– or better in the BI 21x or 20x series is required to complete the minor.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>BI 211</td>
<td>*PRINCIPLES OF BIOLOGY</td>
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<tr>
<td>BI 212</td>
<td>*PRINCIPLES OF BIOLOGY</td>
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<td>BI 213</td>
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<tr>
<td>BI 204</td>
<td>*INTRODUCTORY BIOLOGY I (Ecampus)</td>
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<td>BI 205</td>
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<td>BI 206</td>
<td>*INTRODUCTORY BIOLOGY III</td>
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<td>BI 207</td>
<td>*INTRODUCTORY BIOLOGY III</td>
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**Electives**

Select one from each of the following subject areas: 12-16

- **Cellular and Molecular Biology**
  - BB 314  CELL AND MOLECULAR BIOLOGY
  - BB 331  *INTRODUCTION TO MOLECULAR BIOLOGY

- **Ecology**
  - BI 348  *HUMAN ECOLOGY
  - BI 351  MARINE ECOLOGY
  - BI 370  ECOLOGY
  - BOT 341  PLANT ECOLOGY
  - MB 448  MICROBIAL ECOLOGY
  - Z 349  *BIODIVERSITY: CAUSES, CONSEQUENCES, AND CONSERVATION

- **Evolution**
  - BI 345  *INTRODUCTION TO EVOLUTION
  - BI 445  EVOLUTION

- **Organismal and Physiology**
  - BI 231  INTRODUCTION TO HUMAN ANATOMY AND PHYSIOLOGY
  - BI 331  ADVANCED HUMAN ANATOMY AND PHYSIOLOGY
  - & BI 341  and ADVANCED HUMAN ANATOMY AND PHYSIOLOGY LABORATORY
  - BOT 313  PLANT STRUCTURE
  - BOT 321  PLANT SYSTEMATICS
  - BOT 331  PLANT PHYSIOLOGY
  - BOT 488  ENVIRONMENTAL PHYSIOLOGY OF PLANTS

* Baccalaureate Core Course (BCC)
* Writing Intensive Course (WIC)

**Minor Code:** 509

**Total Hours:** 28-32