

Biological Sciences

Department Information

- **Department Web Site:**
www.ndsu.edu/biology/ (<http://www.ndsu.edu/biology/>)
- **Credential Offered:**
B.S.; B.A.; Minor
- **Sample Program Guide:**
catalog.ndsu.edu/programs-study/undergraduate/biological-science/ (<http://catalog.ndsu.edu/programs-study/undergraduate/biological-science/>)

Minor Requirements

Minor: Biological Sciences

Required Credits: 17

Minor Requirements

| Code | Title | Credits |
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| Required Courses | | |
| BIOL 150 | General Biology I | 3 |
| BIOL 150L | General Biology I Laboratory | 1 |
| BIOL 151 | General Biology II | 3 |
| BIOL 151L | General Biology II Laboratory | 1 |
| BIOL 359 | Evolution | 3 |
| Select one of the following: | | 3 |
| BIOL 364 | General Ecology | |
| BIOL 370 | Cell Biology | |
| Electives: Select one of the 300-400 level courses listed below | | 3 |
| BIOL 364 | General Ecology (if not used above) | |
| BIOL 370 | Cell Biology (if not used above) | |
| BIOL 410 | Comparative Chordate Morphology | |
| BIOL 414 | Plant Systematics | |
| BIOL 444 | Vertebrate Histology | |
| BIOL 450 | Invertebrate Zoology | |
| BIOL 452 | Ichthyology | |
| BIOL 454 | Herpetology | |
| BIOL 456 | Ornithology | |
| BIOL 458 | Mammalogy | |
| BIOL 460 | Animal Physiology | |
| BIOL 461 | Plant Ecology | |
| BIOL 462 | Physiological Ecology | |
| BIOL 463 | Animal Behavior | |
| BIOL 464 | Endocrinology | |
| BIOL 465 | Hormones and Behavior | |
| BIOL 470 | Freshwater Ecology and Limnology | |
| BIOL 472 | Structure and Diversity of Plants and Fungi | |
| BIOL 475 | Conservation Biology | |
| BIOL 476 | Wildlife Ecology and Management | |
| BIOL 477 | Wildlife and Fisheries Management Techniques | |
| BIOL 479 | Biomedical Genetics and Genomics | |
| BIOL 480 | Ecotoxicology | |
| BIOL 481 | Wetland Science | |

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| BIOL 482 | Developmental Biology |
| BIOL 483 | Cellular Mechanisms of Diseases |

Total Credits

17

Minor Requirements and Notes

- A minimum of 8 credits must be taken at NDSU.
- Classes taken for the biological sciences minor cannot be double-counted with courses taken to fulfill botany and/or zoology minors. The credits must be unique from courses used to fulfill the biological sciences minor. The only classes that can be double counted are BIOL 150/L, 151/L, and 359.