Biology (B.S.)

Explore the science of living things through well-rounded coursework, field study and hands-on research.

In a changing world, graduates with a grounding in the biological sciences are more in demand than ever. A degree in Biology from UND gives you the foundational knowledge and skills to thrive in any career.

Program Snapshot

| Program type: Major |
| Format: On-campus |
| Est. time to complete: 4 years |
| Credit hours: 120 (major), 20 (minor) |

Why Study Biology at UND?

The biological sciences will play an increasingly important role in coming years, as society grapples with global issues such as overpopulation and climate change. With a Biology major from UND, you'll gain:

- An understanding of modern research techniques
- Critical-thinking skills
- A strong understanding of essential biological concepts
- Quantitative reasoning ability
- Broad exposure to all levels of biological organization, from molecules to ecosystems

As a biology student at UND, you can choose from several distinct tracks:

- General Biology
- Molecular, Cellular and Developmental Biology
- Ecology and Evolutionary Biology
- Secondary Biology Education
- Minor in Biology

Whichever track you choose, you'll have the opportunity to immerse yourself in hands-on research, independent studies, internships and other experiential learning opportunities — and prepare for a rewarding career on the front lines of biology.

Priority Application Deadlines

FALL: Feb. 1* (freshmen) | April 15* (transfer students)
SPRING: Dec. 1
SUMMER: April 1
*academic scholarship priority deadline

Program Highlights

- Build strong research and communication skills by participating in interactive classes and graduate and faculty research projects.
- Engage in independent studies under direct faculty supervision.
- Work in state-of-the-art facilities including three greenhouses, animal rooms for terrestrial and aquatic organisms, tissue culture facilities, a biology core molecular facility and three field stations.
- Participate in internships or experiential learning supported by local and national programs such as the McNair and REFUNDU programs, the National Science Foundation Research Experience for Undergraduates (NSF-REU) and the National Institutes of Health Summer Undergraduate Research Fellowships (NIH-SURF).

Outcomes
60K Median annual salary for wildlife biologists*
11% Anticipated job growth for environmental scientists**

**U.S. Bureau of Labors Statistics: Environmental Scientists

UND Biology graduates have built rewarding careers in a wide range of industries, including:

- Biotechnology
- Conservation biology/ecology
- Dentistry
- Education (secondary and higher education)
- Fisheries and wildlife management
- Health sciences
- Medical laboratory research
- Medicine
- Natural resource management
- Optometry
- Scientific research
- Secondary school teaching
- Veterinary medicine