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 Labor 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