



BIOLOGY

MAJOR FACT SHEET



Biology is a fast-moving and exciting field with many career opportunities. At UWO, students can earn a bachelor's of science degree in Biology, Biomedical Science, Environmental Health and Microbiology.

UWO biology students have opportunities to work/study side-by-side with faculty on research projects about ecology of the Fox Valley water system, paleontology, native prairie plant ecology, molecular genetics of drought tolerance, physiology of hibernating animals, bioinformatics and genomics and more.

BIOLOGY FACTS

- UWO biology offers hands-on job training: Internship credits, research-based lab courses, certificate in applied molecular biology, master's degree in professional science or biology.
- Biology students successfully enter dental, graduate, medical, physician assistant, and veterinarian professional schools after graduation.

AVERAGE ANNUAL STARTING SALARY

UWO Graduate*
\$39,790

National**
\$38,782

STUDENT ORGANIZATIONS

- **Biology Club** – All majors in biology are welcome to join this active club! Student-coordinated activities include speakers, community events, fundraisers, and other activities..
- **Undergraduate Research and Creative Activities (URECA) Club** – supports student travel to conferences to present research. The club hosts round tables where UWO professors and graduate students practice poster presentation sessions and information sessions to help students engage in research across campus and get connected with other students interested in research.

FEATURED EMPLOYERS

WI Department of Natural Resources, ST Genetics, Aurora Health Care



CLASSES IN

- Animal Physiology
- Anatomy
- Botany
- Ecology
- Entomology
- Freshwater Life
- Immunology
- Genetics
- Microbiology
- Molecular Biology

CHARACTERISTICS

- Sustainability-minded
- Creative
- Curious
- Problem-solving
- Hands-on
- Outdoor enthusiast
- Good with technology

COMMON JOB TITLES

- Veterinary Assistant
- Lab Technician
- Restoration Ecologist
- Aquatic Management Specialist
- Microbiologist

STUDENT RESEARCH OPPORTUNITIES

- Independent study with faculty
- Summer research positions
- Honor's program research
- Work on federally- and state-funded research

* Salary data from UWO 2021-2022 First Destination Outcomes report

** Salary data from NACE Class of 2021 Report