

WHAT CAN I DO WITH MY MAJOR?

BIOLOGY

Biology explores the science of life, examining the structure, function, growth, and evolution of living organisms. It encompasses a wide range of topics, including genetics, ecology, microbiology, and physiology, providing a comprehensive understanding of the natural world.

COMMON JOB TITLES * additional education or certification required post graduation

ENTRY & MID LEVEL POSITIONS:

Laboratory Technician	Quality Control Technician
Environmental Scientist/Technician	Research Technologist
Conservationist*	Wildlife Biologist
Community Health Worker	Clinical Research Coordinator
Medical Professional*	Technical Writer
Epidemiologist*	Microbiologist*
Teacher/Professor*	Environmental Consultant*

AREAS OF EMPLOYMENT: WHERE DO BIOLOGY MAJORS TYPICALLY WORK?

Laboratories: UNMC, Actalent, LabCorp,

Pharmaceutical Companies: Merck, Johnson & Johnson

Health Care Clinics: CHI Health, Nebraska Medicine

Zoos & Parks: Henry Doorly Zoo, Fontenelle Forest, Hummel

Nursing & Group Homes: Hillcrest, NAMI NE, Cedar Creek

State & Local Health Departments: Sarpy/Cass County, Douglas

Colleges & Universities: UNMC, UNO, Nebraska Methodist College

Hospitals (People & Animal): Nebraska Methodist, VCA Animal Medical Center, Lakeside

Govt. Agencies: NE Dept. of Environment & Energy, NE Dept of Agriculture, NDHHS

Nonprofit Org.: NE Wildlife Federation, American Red Cross, NE Nature Conservancy

Corporations: ConAgra, HDR, Kiewit, Scoular

Research Centers: Buffet Cancer Center, UNMC Center for Applied Genomics, USDA-ARS

IMPORTANT QUALITIES:

Transferable Skills Gained:

Analytical Skills
Critical Thinking Skills
Observation Skills
Laboratory Techniques
Technical & Research Writing

Concrete Skills Gained:

Microsoft Office
Python
R
MATLAB
SPSS

HOW TO DEVELOP YOUR SKILLS :

Join a **UNO Biology Student Organization** to connect with other students and explore a variety of your interests

Volunteer to help maintain **Nebraska's Nature Preserves** to gain hands on experience

Explore and apply for research opportunities locally, nationally, or within the **UNO Biology Department**

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MAJOR + MINOR SPECIALIZATION: HOW CAN I SPECIALIZE IN SOMETHING BEFORE I GRADUATE?

Biology + Environmental Science minor = Environmental Scientist/Conservationist*

* additional education or certification required post graduation

Biology + Mathematics minor = Lab Technician

Biology + Chemistry minor = Quality Control Technician

OCCUPATIONAL OUTLOOK:

Biological Technicians

High School Teachers

Epidemiologists

Conservation Scientists

Clinical Laboratory Technologists

Pharmaceutical Sales Representatives

EMPLOYMENT OPPORTUNITIES:

Check out daily job postings on **Handshake** related to biology jobs, internships, and opportunities to boost your student experience

ADDITIONAL EDUCATION:

A **Masters degree** or **Doctoral Degree** may be beneficial or required after graduation depending on your desired career path. Advanced degrees offer opportunities for specialized study, research, and development

More information:

UNO Graduate Programs in Biology

UNL P.h.D in Biological Sciences

OTHER RESOURCES :

UNO Department of Biology

Career Exploration in Career Services

NEED SOME EXTRA HELP?

Book an appointment with the Health Careers Resource Center (HCRC)


Book an appointment with Career Services

Book an appointment with your Advisor


Career Services

 EAB 113

 6001 Dodge Street, Omaha, NE 68182

 402.554.3672

 careers.unomaha.edu

 careers@unomaha.edu

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