



WHAT CAN I DO WITH A MAJOR IN MOLECULAR AND BIOMEDICAL BIOLOGY

CAREER OPTIONS

Agricultural biotechnology
Animal biotechnology
Biofuels
Bio-manufacturing
Biomaterials
Biomedical research
Biopharmaceuticals

Clinical research associate
Conservation biology
Drug discovery
Education
Environmental monitoring
Food safety
Forensics

Genomics
Immunochemistry lab tech
Medical diagnostics
Molecular biology
Nutraceuticals
Research technologist
Water quality

TRANSFERABLE SKILLS GAINED

Research techniques
Critical thinking
Experimental design
Technical writing
Problem-solving
Collaboration
Data analysis

EMPLOYMENT AREAS

Laboratories
Food & Agriculture
Healthcare
Hospitals

Public Policy
Pharmaceutical Companies
Research & Development
Universities/Colleges

INFORMATION WEBSITES

UNO Department of Biology
Occupational Outlook Handbook
Biotechnology Innovation Organization
University of Nebraska Medical Center

unomaha.edu/biology
tinyurl.com/yb67pn87
bio.org
unmc.edu

EXTRACURRICULAR ACTIVITIES

Actively participate in NE STEM 4U, Pre-Health Professionals Club and Molecular Biology Journal Club
Research current medical, agricultural, pharmaceutical, or environmental issues, trends, and regulations
Seek out student researcher opportunities
Complete an internship in a laboratory, clinical or research setting