About the Major and Concentration

Majoring in biological sciences with a pre-professional concentration provides students with intellectual tools essential for a broad array of careers in biological sciences. This concentration has application to healthcare-related professions and graduate schools, including medical, dental, veterinary, optometric, and physician’s assistant programs.

The pre-professional concentration promotes critical thinking through the investigation and understanding of principles and unifying themes that govern living systems.

Skills

Research
Problem Solving
Ability to Operate Scientific Equipment
Critical Thinking

Potential Career Opportunities

Biomedical Scientist
Biotechnologist
Clinical Lab Technician
Emergency Medical Technician (EMT)
Environmental Health Specialist
Healthcare Professional
Hospital Administrator
Medical/Pharmaceutical Researcher
Patient Care Advocate
Pharmaceutical Sales Representative
Public Health Professional
Regulatory Affairs Specialist
Research Assistant
Science Educator
Common Career Areas for this Major

Research and Development
Healthcare
Biomedical Sciences
Organismal and Ecological Biology
Education
Biotechnology
Bioinformatics