

College of Sciences Career Guide
Bachelor of Science in Biological Sciences
Concentration in Pre-Professional Studies

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