BIOLOGICAL AND PHYSICAL SCIENCES

The Bachelor of Science in Biological and Physical Sciences is an interdisciplinary degree that provides a broad-based curriculum in the liberal arts and natural sciences.

About the Program

The Bachelor of Science in Biological and Physical Sciences is a 120-credit-hour program. While the department offers more narrowly focused degree programs in biology, chemistry, and microbiology; this program allows you more flexibility in tailoring a degree program to suit your unique needs.

As a graduate, you will:

• Demonstrate basic knowledge of the discipline
• Demonstrate understanding of the ethical standards for the responsible conduct of scientific research and its applications
• Carry out independent project-based activity
• Effectively use the scientific method and scientific reasoning both qualitatively and quantitatively
• Work as part of a team
• Demonstrate laboratory skills common to modern laboratories
• Effectively communicate scientific information in writing and oral presentations

Median Salary

According to the U.S. Department of Labor Bureau of Labor Statistics (BLS), the national average salary of a Data Analyst is $79,200; Environmental Specialist is $68,910; Forensic Scientist is $56,750; Hydrologist is $50,930; Medical Technologist is $50,930; and Natural Science Manager is $119,850.

Earn Your Degree

• Downtown

Contact

University of Houston-Downtown
713-221-8019 • NS@uhd.edu
uhd.edu/BPS
Affiliated Student Organizations

The American Medical Student Association (AMSA) is a student-governed, national organization committed to representing the concerns of physicians-in-training.

The Darwin & Leeuwenhoek Society is the UHD branch of the American Society for Microbiology (ASM).

The Environmental Club aims to raise awareness on environmental issues within UHD and the surrounding community.

The Health Professions Organization aims to assist healthcare bound students by providing volunteer opportunities and educational support.

The Chemistry Club is open to students interested in chemistry and polymers, and science in general.

Career Options

Many biology majors attend graduate school or other professional programs after completing a bachelor’s degree. As a result, many work in a field directly related to their major. Graduates find fascinating jobs in various science-related fields. Depending on the area of interest students study within their degree, career options include:

- Medical Scientist
- Environmental Specialist
- Medical Research Assistant
- Medical Technologist
- Natural Science Manager
- Clinical Research Associate/Coordinator
- Data Analyst
- Forensic Scientist
- Hydrologist

For more information, visit: uhd.edu/admissions