

BIOLOGICAL AND PHYSICAL SCIENCES



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

Getting Started

- 1. Apply for Admissions**
applytexas.org
- 2. Apply for Financial Aid**
fafsa.ed.gov
- 3. Fulfill Testing Requirements**
uhd.edu/testing
- 4. Get Advised and Register**
uhd.edu/academics/advising
- 5. Pay for Classes**
uhd.edu/students-resources/cashiers
- 6. Prepare for Class**

For more information, visit:
uhd.edu/admissions/apply

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:

