

BIOLOGY



Getting Started

- 1. Apply for Admissions**
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- 2. Apply for Financial Aid**
fafsa.ed.gov
- 3. Fulfill Testing Requirements**
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- 4. Get Advised and Register**
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- 5. Pay for Classes**
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- 6. Prepare for Class**

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Bachelor of Science in Biology

The bachelor of science in biology program provides a broad-based curriculum in the liberal arts, the natural sciences, and a broad set of courses relevant to biology. This degree program will help prepare you for various graduate or professional programs including doctoral programs in biological sciences and the health professions.

About the Program

The bachelor of science degree in biology is a 120 credit-hour program that is particularly appropriate for students interested in the following areas: dentistry, medicine and related fields, which require post-graduate study, public health, graduate work in biological or biomedical sciences, and science education.

With a B.S. in biology, students will be able to:

- 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 for a Biology Technician is **\$42,520**; Environmental Scientist & Specialist is **\$68,910**; Forensic Science Technician is **\$56,750**; Healthcare is **\$73,530**; Nutritionist is **\$58,920**; Professor is **\$74,430**; Teacher is **\$58,030**; Technical/ Science Writer is **\$69,850**.

Earn Your Degree

- Downtown

Contact

University of Houston-Downtown
713-221-8015 • NS@uhd.edu
uhd.edu/Biology

Affiliated Student Organizations

The **Chemistry Club** is for students interested in chemistry and polymers, and science in general. It also encourages students who wish to pursue doctoral or professional studies in related fields.

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.



Career Options

Many biology majors attend graduate school after completing a bachelor's degree. Some eventually end up in a field directly related to their major. Graduates have found careers in a wide range of industries:

