

CHEMISTRY



Bachelor of Science in Chemistry

The Bachelor of Science degree in Chemistry provides a broad-based curriculum in the liberal arts, natural sciences, and specific chemistry courses. With a degree in chemistry, you will understand the structure of materials, how they change, and how they react in certain situations.

About the Program

The Bachelor of Science in Chemistry is a 120-credit-hour program, which is divided into three principal areas:

1. The first section introduces courses in liberal arts to provide a broad-based education.
2. The second section provides a strong foundation in basic science, including courses in biology, chemistry, computer science, mathematics, and physics.
3. The third section emphasizes advanced methods, theories, and applications important to the world of chemistry.

You will be required to participate in an appropriate field experience or research activity as part of the curriculum to satisfy graduation requirements for this degree.

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 Chemist and Materials Scientist is **\$50,930**; Chemist is **\$75,420**; Lab Technologist is **\$50,550**; Pharmacy Technician is **\$30,920**; Laboratory/Natural Sciences Manager is **\$119,850**; Quality Control Inspectors is **\$36,780**.

Earn Your Degree

- Downtown

Contact

University of Houston-Downtown
713-221-8089 • cset@uhd.edu
uhd.edu/Chemistry

Affiliated Student Organizations

The **Chemistry Club** is open to students interested in chemistry and polymers, and science in general. It also encourages students who wish to pursue doctoral or professional studies in the 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 health-care bound students by providing volunteer opportunities and educational support.



Career Options

Houston is widely recognized as the energy and chemical capital of the world, so chemistry majors have significant employment opportunities. Our smaller classes, faculty mentoring, modern labs, hands-on experience, and flexible class options will lead the way to a rewarding career in:

