

Health Science

BACHELOR OF SCIENCE

Northeastern's Bachelor of Science in Health Science is a **bachelor's degree completion program**, which offers students who have previously started a college education a way to finish it through flexible courses designed for working professionals.

The Bachelor of Science in Health Science program includes science-based courses in biology, chemistry, and human anatomy and physiology, along with electives such as pharmacology, epidemiology, public health, nutrition, and healthcare management that allow you to focus in your areas of interest.

WHAT YOU'LL LEARN

- **Develop a strong scientific foundation** in biology, chemistry, and physiology.
- **Take elective courses** in pharmacology, epidemiology, public health, nutrition, and healthcare management.
- **Integrate medical vocabulary, key health sciences principles, and best practices** using current research and data, demonstrating mastery through a capstone project.



Our program combines scientific rigor with the professional knowledge and hands-on experience that students need to advance in the growing healthcare industry.”

Earlene Avalon, PhD, MPH, Lead Faculty Member

- **Apply qualitative, quantitative, and mixed methodologies** to evaluate and address emerging healthcare challenges on both a local and global scale.

WHY STUDY AT NORTHEASTERN?

- **Scholarships of up to \$15,000**, such as the Lowell Institute Scholarship, are available.
- **Available to international students** enrolled full time, subject to course availability.
- **Take classes on campus in Boston and online** in a flexible program designed for working professionals.
- **Build your resumé** by completing co-ops and in-class projects to gain real-world experience.
- Complete this STEM-designated degree at a **top-ranked university**.

APPLICATION DETAILS

- **No application fees.**
- **Rolling admissions** throughout the year, with program start dates in the fall, spring, and summer.
- **Transfer up to 60 credits** into the program, or up to 90 credits for active-duty military.

SAMPLE COURSES

Foundations of Healthcare Management

Learn tools and techniques for effectively managing health services organizations and health systems and the principles behind them.

Statistics for the Behavioral and Social Sciences

Collect, summarize, analyze, and interpret social and behavioral data by using descriptive statistics, formulating and testing hypotheses, and performing regression analyses.

Human Anatomy and Physiology 1 and 2

These courses provide a comprehensive overview of anatomic terminology and the organization of the body, including cells, tissues, and cardiovascular, respiratory, digestive, and urogenital systems.

Epidemiology

Study the patterns and determinants of disease in various populations, the dynamic behavior of disease, measures of disease frequency, epidemiologic study designs, and the use of statistics to describe populational health.



About Northeastern University College of Professional Studies

The College of Professional Studies is one of nine colleges of Northeastern University, a nationally ranked private research university in Boston, Massachusetts. Founded in 1960, the college provides lifelong experiential learning that unleashes the capacities of aspiring individuals in all stages and walks of life. The college teaches undergraduate, graduate, and doctoral students on campus and online in more than 90 programs.

Northeastern University

Founded in 1898, Northeastern is a global research university and the recognized leader in experiential lifelong learning. Our approach of integrating real-world experience with education, research, and innovation empowers our students, faculty, alumni, and partners to create worldwide impact.

Our global university system provides our community and academic, government, and industry partners with unique opportunities to think locally and act globally. The system—which includes 13 campuses across the U.S., U.K., and Canada, 300,000-plus alumni, and more than 3,500 partners worldwide—serves as a platform for scaling ideas, talent, and solutions.

Northeastern's personalized, experiential undergraduate and graduate programs lead to degrees through the doctorate in 10 colleges and schools across our campuses. Learning emphasizes the intersection of data, technology, and human literacies, uniquely preparing graduates for careers of the future and lives of fulfillment and accomplishment.

Our research enterprise, with an R1 Carnegie classification, is solutions oriented and spans the world. Our faculty scholars and students work in teams that cross not just disciplines, but also sectors—aligned around solving today's highly interconnected global challenges and focused on transformative impact for humankind.