

HEALTH SCIENCES, B.S.

Contact

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Mission

The Bachelor of Science with a major in Health Sciences reflects the University's commitment as a health sciences institution dedicated to innovation for a healthier planet. The mission of the Health Sciences degree is to develop caring, collaborative graduates prepared to apply initiatives in health promotion in a variety of settings.

Major Description

The Bachelor of Science with a major in Health Sciences is designed to provide students with a generalist exploratory science degree. Study of anatomy, physiology, chemistry and nutrition promotes a comprehensive foundation for analyzing human health and disease. Exploration in the social/behavioral sciences, including psychology and sociology, emphasize theories addressing human behavior, lifespan development and sociocultural considerations. The examination of ethics, research methods and collaborative interprofessional practice reveals the complex and dynamic nature of health and healthcare delivery. The curriculum is anchored in the Nor'easter Core, providing students opportunities to engage in the liberal arts and science. Completion of this degree does not lead to licensure in any health discipline or field, and provides an excellent foundation for advanced study in the health professions.

Transfer Credit

See Undergraduate Admissions (<https://catalog.une.edu/undergraduate/admissions/>) for more information.

Admissions

Admission to the program is limited to matriculated UNE students and requires permission of the Health Sciences Program Director.

Financial Information

Tuition and fees for subsequent years may vary. Other expenses include books and housing. For more tuition and fee information, please consult this catalog's Financial Information (<https://catalog.une.edu/undergraduate/financial-information-undergraduate-programs/>) section.

Curricular Requirements

Code	Title	Hours
Nor'easter Core Requirements		
Nor'easter Core Requirements (https://catalog.une.edu/undergraduate/core-curriculum/)		40
Program Required Courses		
BIO 208	Intro Anatomy & Physiology I	4
BIO 209	Intro Anatomy & Physiology II	4
BIO 309	Pathophysiology	3
Select one of the following:		4
CHE 110	General Chemistry I	
CHE 111	General Chemistry II	

CHE 130	Principles of Chemistry	
IHS 210	Methods of Scholarly Inquiry	3
Select one of the following:		3
OS 316	Research Methods	
ATC 420	Research Methods	
PUB 305	Research Methods in Public Health	
PUB 212	Social Determinants of Health	3
PSY 205	Abnormal Psychology	3
One Laboratory Science Elective w/Lab		4
Open Elective Courses (Students complete open elective credits as necessary to meet the University's 120-credit minimum for graduation. The total number of elective credits required will depend on the student's completed program, core, and other degree requirements.)		49
Total Hours		120

Please note: While some courses can fulfill both core and program requirements, the credits earned do not count twice towards the minimum total required credits for the degree.

Academic and Technical Standards

Students in the B.S. with a major in Health Sciences are subject to the University undergraduate academic standards.

Learning Outcomes

Upon successful completion of the Health Sciences major, students will be able to:

- Apply biological, physical, and disciplinary sciences in the study of human health and disease.
- Analyze the influence of environment, individual/community behavior, and culture on health and well-being.
- Evaluate scientific literature and evidence-based practice approaches that address health-related issues.
- Demonstrate knowledge of ethical principles and behaviors consistent with professional practice.
- Demonstrate effective written, oral, and interprofessional communication skills and abilities.