

HEALTH SCIENCES, B.S./ ATHLETIC TRAINING, M.S.A.T.

Contact

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Mission

The mission of the Bachelor of Science with a major in Health Sciences/ Master of Science in Athletic Training 3+2 program is to prepare students to enter into UNE's Master of Science in Athletic Training degree program.

Major Description

The Bachelor of Science with a major in Health Sciences/Master of Science in Athletic Training 3+2 program is designed to provide foundational coursework in preparation for the UNE Master of Science in Athletic Training Program. The study of anatomy, physiology, chemistry, and nutrition promotes a comprehensive framework for analyzing human health and disease. Exploration in the social/behavioral sciences, including psychology and sociology, emphasizes theories of 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 with opportunities to engage in the liberal arts and science. Completion of this degree provides an excellent foundation for advanced study in the health professions. It does not lead to licensure in any health discipline or field.

Admissions

Admission to the program is limited to matriculated UNE students who are enrolled in the five-year Master of Science in Athletic Training program.

Transfer Credit

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

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 Undergraduate Courses ¹		
ATC 105	Intro to Athletic Training	3
ATC 300	Special Topics in Athletic Tra	1-3
ATC 333	Gross Anatomy	3
ATC 420	Research Methods	3

BIO 104	General Biology	4
BIO 208	Intro Anatomy & Physiology I	4
BIO 209	Intro Anatomy & Physiology II	4
BIO 309	Pathophysiology	3
CHE 110	General Chemistry I	4
ENV 104	Sustainability for a Healthy Planet	3
EXS 120	Personal Health And Wellness	3
EXS 180	Motor Learning & Performance	3
EXS 310	Kinesiology & Biomechanics	3
EXS 320	Exercise Physiology	3
IHS 310	Ethics for Interprofessional Practice	3
MAT 120	Statistics	3
or MAT 150	Statistics for Life Sciences	
NUTR 220	Nutrition	3
PHY 110	General Physics I w/Lab	4
PSY 105	Introduction to Psychology	3
PSY 250	Lifespan Dev in Context	3
PUB 200	Foundations in Public Health	3
SOC 150	Intro to Sociology	3
SPC 100	Effective Public Speaking	3
One Open Elective		3
Program Required Graduate Level Courses		
ATC 500	Fund of Athletic Training	3
ATC 502	Examination of Orthopedic & Athletic Injuries I	3
ATC 504	Examination of Orthopedic & Athletic Injuries II	3
ATC 515	Physical Agents in AT	3
ATC 521	Clinical Reasoning in Athletic Training	1
ATC 525	Athletic Training Clinical Rotation I	5
ATC 530	Rehab Techniques in AT	4
ATC 535	Athletic Performance & Cond	3
ATC 540	Gen Medical Conditions in AT	3
ATC 552	Athletic Training Clinical Rotation II	5

Total Hours **148-150**

¹ The purpose of the catalog is to provide a comprehensive list of required courses. The Department of Exercise and Sport Performance can provide a degree map listing which courses should be taken in each stage of this timeline.

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 Bachelor of Science with a major in Health Sciences/ Master of Science in Athletic Training 3+2 program will be retained providing the following criteria are maintained throughout the undergraduate experience:

- Minimum requirements for successful progression in years 1-3 as outlined in the UNE undergraduate Catalog must be met.
- Students must achieve a minimum grade of C in the following courses: ATC 105 Intro to Athletic Training, ATC 333 Gross Anatomy, ATC 420 Research Methods, BIO 104 General Biology, BIO 208 Intro Anatomy & Physiology I, BIO 209 Intro Anatomy & Physiology

II, EXS 120 Personal Health And Wellness, EXS 180 Motor Learning & Performance, EXS 310 Kinesiology & Biomechanics, EXS 320 Exercise Physiology, MAT 120 Statistics/MAT 150 Statistics for Life Sciences, NUTR 220 Nutrition, PUB 200 Foundations in Public Health, and SPC 100 Effective Public Speaking. Failure to achieve a C will result in program-level probation, and may affect academic progression. Students must achieve a minimum grade of C- in the following courses: CHE 110 General Chemistry I and PHY 110 General Physics I w/Lab. Failure to achieve a C- will result in program-level probation, and may affect academic progression.

- Students may enroll in any course in the Northeast Core a maximum of two times. Enrollment consists of achieving a letter grade. Receiving a W in a course is not considered official enrollment and will not result in academic penalty. Failure to achieve the required grade after a second attempt at a course will result in dismissal from the major.
- Students enrolled in the Bachelor of Science with a major in Health Sciences/Master of Science in Athletic Training 3+2 program must maintain a minimum cumulative semester GPA of 2.5.
- Students may enroll in required courses a maximum of two times, regardless of the final grade.
- Students enrolled in year four of the Bachelor of Science with a major in Health Sciences/Master of Science in Athletic Training 3+2 program must adhere to the academic and technical standards for the Master of Science in Athletic Training Program. Please refer to the WCHP Graduate Program Progression Policies and Procedures (PDF) (<https://www.une.edu/sites/default/files/2025-04/Westbrook%20College%20of%20Health%20Professions%202025-2026%20Program%20Progression%20Policies.pdf>) for a detailed description of these standards.

Learning Outcomes

Upon successful completion of the Bachelor of Science with a major in Health Sciences/Master of Science in Athletic Training 3+2 program, 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 which 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.