

Health Sciences BS/ Athletic Training MS (3+2)

COLLEGE of HEALTH PROFESSIONS



Jefferson
Thomas Jefferson University



CAREER and INTERNSHIP HIGHLIGHTS

Certified Athletic Trainers provide essential preventive therapy and injury rehabilitation to all levels of athletes and physically active individuals. Consider where you could be in only five years:

- Working with high school, college or professional athletes to prevent and treat sports-related injuries.
- Working in a hospital or doctor's office to assess and rehabilitate physically-active individuals.
- Apply your medical education and pursue a career as a physician extender, medical device professional, or continue your education to become a physical therapist, physician assistant, college instructor or researcher.

Jefferson is known for crossing disciplines to reimagine the way students learn with an approach that is collaborative and active; global; integrated with industry; focused on research across disciplines to foster innovation and discovery; and technology-enhanced. As a national doctoral research university, Jefferson delivers high-impact professional education in 160 undergraduate and graduate programs to 7,800 students in architecture, business, design, engineering, fashion and textiles, health, social science and science.

PROGRAM HIGHLIGHTS

At Jefferson you can earn both your bachelor's and master's degrees in five years through our accelerated dual degree program. During your education you will have opportunities to:

- Gain a strong medical and science foundation, then move into graduate-level athletic training courses to learn the specialized knowledge, skills and best clinical interventions required for practice.
- Learn from a clinically active faculty of health professionals in both classroom and clinical settings.
- Benefit from a seasoned advisor to support academic progress and post-graduate planning.
- Use state-of-the-art facilities to practice clinical skills.
- Gain a firm understanding of athletes' unique needs for injury prevention, rehabilitation and emergency care.
- Complete clinical experiences in various settings for a diverse training background.
- Prepare to take the National Athletic Trainer's Association Board of Certification (NATABOC), and certification exams for the National Strength and Conditioning Association.

[Jefferson.edu/AthleticTraining](https://jefferson.edu/AthleticTraining)

Curriculum



YEAR

1

Pathways Seminar
Written Communication I & II
Core Concepts in Biology
Lecture/Lab
General Chemistry
General Physics

Quantitative Reasoning I
Introduction to Psychology
Introduction to Health Professions
American Studies
American Diversity
Developmental Psychology

2

Global Diversity
Anatomy & Physiology I
Lecture/Lab
Statistics for Behavioral Sciences
Abnormal Psychology
Ethics

Global Citizenship
Anatomy & Physiology II Lecture/Lab
Introduction to Health Care
Concepts in Fitness and Wellness
Nutrition

3

Integrative Seminar
Contemporary Global Issues
Clinical Interactions
Research Methods for Behavioral Sciences
Capstone Folio Workshop

Medical Terminology and Documentation
Exercise Physiology
Kinesiology
Free Elective (9-12 credits)

4

Functional Human Anatomy
Current Concepts in Emergency Care
Fundamentals of Athletic Training
Basics of Rehabilitation
Practicum in Athletic Training I
Emergency Medical Technician

Prevention, Evaluation and Treatment
of Athletic Injuries I (*Upper Extremity*)
Therapeutic Modalities
Human Physiology
Practicum in Athletic Training II
Motor Control and Human Movement
Scientific Inquiry & Writing

5

Prevention, Evaluation and Treatment
of Athletic Injuries II (*Lower Extremity*)
Psychological Aspects of Physical Activity
Professional Topics in Athletic Training
Practicum in Athletic Training III
Research/Collaborative Project I
Prevention, Evaluation and Treatment
of Athletic Injuries III
(*Spine and Advanced Techniques*)

Organization and Administration
in Athletic Training
Research/Collaborative Project II
Practicum in Athletic Training IV
Specialty Practicum in Athletic Training
General Medical Conditions
and Pharmacology in Athletic Training

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East Falls Campus • 4201 Henry Avenue • Philadelphia, PA 19144 • 215-951-2943