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.

**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.

Jeffereson.edu/AthleticTraining
## Curriculum

### Year 1
- Pathways Seminar
- Written Communication I & II
- Core Concepts in Biology
- Lecture/Lab
- General Chemistry
- General Physics

### Year 2
- Global Diversity
- Anatomy & Physiology I
  - Lecture/Lab
- Statistics for Behavioral Sciences
- Abnormal Psychology
- Ethics

### Year 3
- Integrative Seminar
- Contemporary Global Issues
- Clinical Interactions
- Research Methods for Behavioral Sciences
- Capstone Folio Workshop

### Year 4
- Functional Human Anatomy
- Current Concepts in Emergency Care
- Fundamentals of Athletic Training
- Basics of Rehabilitation
- Practicum in Athletic Training I
- Emergency Medical Technician

### Year 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)*

### Additional Courses
- Quantitative Reasoning I
- Introduction to Psychology
- Introduction to Health Professions
- American Studies
- American Diversity
- Developmental Psychology

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

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

- Prevention, Elevation 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

- 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