Accelerated Health Sciences BS: Athletic Training MS

Jefferson College of Health Professions
Presentation Overview

- Program Description
- Plan of Study
- Outcomes
- Careers
- Professional Associations
- Student Profile
- Faculty Profile
- Alumni Profile
Accelerated BS Health Sciences/Athletic Training MS 3+2 Program

Traditional Undergraduate Program

- Year 1: Freshman
- Year 2: Sophomore
- Year 3: Juniors
- Year 4: Seniors

Accelerate into Graduate Coursework

Grad Year 1

Grad Year 2

Earn BS Degree

Earn MS

Move to Professional Phase 1 year early

Typical Graduate Program

PROGRAM DESCRIPTION
Accelerated Degree Programs in the Health Professions

Pre-Professional
(undergrad requirements; health discipline prerequisite courses)
Years 1-3

Professional
(knowledge, skills, attitudes & behavioral development; clinical practice exposure)
Years 4+/or 5

Clinical Rotations
(integration – readiness for entry-level practice)
Years 5
BS in Health Sciences: Pre-Professional Program

PROGRAM DESCRIPTION

Health & Wellness
- Classroom and Experiential

Science & Psychology
- Required and Electives

College Studies (Hallmarks)

Critical Thinking
Problem Solving
Ethical Reasoning
Communication
Organization & Leadership
# B.S. Health Sciences (HSCI)

## PLAN OF STUDY

### Years 1-3 Pre-professional Coursework

(Begin professional courses in Year 4)

<table>
<thead>
<tr>
<th>Health Sciences</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Intro to Health Prof; Intro to Healthcare; Medical Terminology; Kinesiology; Exercise Physiology; Fitness &amp; Wellness; Nutrition; Clinical Interactions</td>
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<table>
<thead>
<tr>
<th>Science</th>
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<td>Biology, Chemistry, Anatomy &amp; Physiology I &amp; II, Physics</td>
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<tr>
<th>Psychology</th>
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<td>Intro, Development, Abnormal, Statistics, Research Methods</td>
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<th>College Studies (Hallmarks)</th>
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<th>2 Free Electives</th>
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<tr>
<th>Athletic Training Professional Courses</th>
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<th>Minimum Total</th>
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Health Provider Training & Facilities

- 5 large Simulation Centers
- 20 fully equipped AV supported clinical exam rooms
- More than 125 Standardized Patients (SPs)
- Low and high-fidelity models used for teaching and development of clinical skills
Athletic Training (AT) (3+2)
Guaranteed Seat (must meet progression criteria)

Certified Athletic Trainers...
- Prevent and treat sport-related injuries
- Assess and rehabilitate physically-active individuals (hospital/doctor’s office)
- Skilled in injury prevention, rehabilitation & emergency care

ATs can pursue careers as:
- physician extender, medical device professional; or
- continue education to become a physical therapist, college instructor, or researcher

2-Year MS includes:
- 40 weeks full-time clinical rotations
- Advanced clinical skills (IV placement, injection, suturing, mobilization, manipulation
- 2 certifications:
  - Emergency Medical Responder
  - American Heart Association CPR/FA Instructor Certification

Graduates can sit for multiple board exams (due to unique curriculum):
- Strength and Conditioning Specialist
- Emergency Medical Technician
- Orthopedic Physician Extender
Accreditation

• Accredited through the Commission on Accreditation of Athletic Training Education through 2024

OUTCOMES

PLACEMENT RATE

100%

BOC FIRST TIME PASS RATE

100%

EMPLOYERS OF JEFFERSON GRADUATES

• High School Athletic Programs
• University Athletic Programs
• Private Physicians Offices
• Reconstructive Orthopedics
Athletic Training

Employment of athletic trainers is projected to grow **19 percent** from 2018 to 2028, much faster than the average for all occupations.

Demand for athletic trainers is expected to increase as people become more aware of the effects of sports-related injuries, and as the middle-aged and older population remains active.
• National Athletic Trainers’ Association
  • NATA is the professional organization for athletic trainers.

• Board of Certification
  • BOC is the national certifying body for athletic trainers.

• Commission on Accreditation of Athletic Training Education
  • CAATE is the accrediting body for athletic training programs.
“Deciding on the athletic training route so late in my undergraduate career left me worried about whether or not I’d be behind in the pursuit of my career endeavors...

From lecture to lab, I love how hands-on and clinically immersive the program is... it helps to put what we are learning to use, and in turn helps to build confidence and experience in our clinical skills. The professors also cultivate an environment that makes learning interactive, purposeful and fun, as well as comfortable enough to ask questions and have conversations to gain a better understanding. You’re also working so closely with your classmates that it becomes like a little family that helps each other through the stressful times and cheers you on through the good.”
Dr. Kelly Pagnotta
Interim Program Director, MS Athletic Training

BS Athletic Training, California University of Pennsylvania
MA, University of Connecticut
PhD, University of Connecticut

Dr. Pagnotta is a certified and licensed athletic trainer. She has numerous professional publications and serves as a CAATE site visitor, as well as journal and grant reviewer. She is an EMT and works as a per diem AT at local high schools.

Courses

- ATP-601- CURRENT CONCEPTS IN EMERGENCY CARE FOR ATHLETIC TRAINERS
- ATP-610- BASICS OF REHABILITATION
- ATP-691- RESEARCH/COLLABORATIVE PRACTICE I
- ATP-692- RESEARCH/COLLABORATIVE PRACTICE II
- ATP-696- PROFESSIONAL TOPICS IN ATHLETIC TRAINING
Marlie Doriston
Adjunct Instructor, Thomas Jefferson University
Exercise Specialist, Fit-4-Life, Inc.
Northfield, NJ (Hometown)
Philadelphia, PA (Current City)
Class of 2019

Marlie Doriston is an adjunct professor in the Department of Athletic Training in the College of Rehabilitation Sciences. Marlie has 10 years of experience working as a fitness professional. She also teaches personal trainer certification courses at community colleges throughout NJ, PA, and DE.

“I am so proud to have been a member of the Inaugural Master’s of Athletic Training cohort at Jefferson. The faculty hold students to the highest academic and professional standards. This program pushed my intellectual capacity and shaped me into the clinician/educator I am today.”

Advice: “Do not be afraid to try something new. Great things happen outside your comfort zone.”