

# HEALTH SCIENCES (BS) & ATHLETIC TRAINING (MS)

## Contacts

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**Campus:** East Falls

Program Website (<https://www.jefferson.edu/academics/colleges-schools-institutes/rehabilitation-sciences/departments/exercise-science/athletic-training/bs-ms-combined.html>)

## Program Description

As a student in this accelerated dual degree program, you can earn both your bachelor's and master's degrees in five years. Students begin their pre-professional education in the Health Sciences where they complete college studies, health sciences, and prerequisite coursework with other health and pre-medical students on Jefferson's East Falls Campus. Students who maintain progression criteria are guaranteed to matriculate into the Athletic Training professional program.

Jefferson's academic advisors and faculty work closely with our students on course selection and academic performance to ensure that each student is on pace to transition into the professional phase of the program. The MS in Athletic Training program is designed to help meet the growing demand for professional Certified Athletic Trainers (ATC). It prepares highly motivated students with an interest in the medical field to sit for the National Athletic Trainers Association Board of Certification (BOC) examination upon graduation.

## Athletic Training Graduate Program

Refer to the Jefferson College of Rehabilitation Sciences (JCRC) for more information about the graduate Athletic Training program.

## Curriculum: 5 years, 158 credits

Course	Title	Credits
<b>First Year</b>		
FYS 100	Pathways Seminar	1
WRIT 101	Writing Sem I: Written Comm.	3
WRIT 2XX	Writing Seminar II	3
AVIS 101	American Visions	3
MATH 102	Pre-Calculus	3
BIOL 112 & 112L	Core Concepts of Biology and Core Concepts of Biol Lab	4
CHEM 101 & 101L	General Chemistry or Chemistry I	4
or CHEM 103/103L		
HSCI 100	Intro to Health Professions	1
HSCI 230	Intro to Healthcare	2
PSYC 101	Intro to Psychology	3
PSYC 213	Developmental Psychology	3

Course	Title	Credits
ADIV 2XX	American Diversity	3
<b>Credits</b>		<b>33</b>
<b>Second Year</b>		
ETHC 2XX	Ethics	3
GDIV 2XX	Global Diversity	3
GCIT 2XX	Global Citizenship	3
STAT 220	Stats for the Behavioral Sci	3
PSYC 201	Abnormal Psychology	3
HSCI 304	Nutrition and Health	3
HSCI 305	Concepts in Fitness & Wellnes	3
BIOL 201 & 201L	Human Anatomy and Physiology I and Human Anat & Physiology I Lab	4
BIOL 202 & 202L	Human Anatomy & Physiology II and Human Anat & Physiology II Lab	4
General Elective		3
<b>Credits</b>		<b>32</b>
<b>Third Year</b>		
PHYC 111	Algebra-base PHYC I-Mach&Thermo	4
CGIS 300	Contemporary Global Issues	3
ISEM 3XX	Integrative Seminar	3
PHIL 499	Philosophies of the Good Life	3
EXSC 306	Intro to Exercise Physiology	3
EXSC 307	Intro to Kinesiology	3
HSCI XXX Writing Intensive Elective		3-4
HSCI 330	Medical Terminology	3
PSYC 322	Research Method Behavior Sci	3
General Elective		3-4
<b>Credits</b>		<b>31-33</b>
<b>Fourth Year</b>		
ATP 600	Emergency Care	4
ATP 602	Scientific Inquiry & Writing	1
ATP 605	Fundamentals of Athl Training	4
ATP 610	Basics of Rehabilitation	3
ATP 620	Practicum I	3
ATP 615	Functional Human Anatomy	3
ATP 625	Prev, Eval & Treat of Ath Inj I (U. Extremity)	4
ATP 635	Human Phys: Exer, Nutri & Perf	3
ATP 630	Therap Modlities for Ath Train	3
ATP 645	Motor Contrl & Humn Move Train	3
ATP 640	Practicum II Athl Injuries I	3
<b>Credits</b>		<b>34</b>
<b>Fifth Year</b>		
ATP 660	Specilty Practicm in Ath Train	2
ATP 665	Prev,Eval,Treat ofInj II-LowEx (L. Extremity)	4
ATP 685	Org & Admin in Ath Training	2
ATP 661	Practicum III Ath Injuries I	3
ATP 690	Gen Med Conditions&Pharm in AT	3
ATP 691	Research-Collaborative Proj I	1
ATP 670	Prev,Eval,Treat of Inj-III-Spn (Spine and advanced techniques)	4
ATP 695	Psych Aspects of Injury& Rehab	3
ATP 696	Special Topics in Ath Training	2
ATP 662	Practicum IV	3
ATP 692	Research-Collaborative Proj II	1
<b>Credits</b>		<b>28</b>
<b>Total Credits</b>		<b>158-160</b>