

Athletic Training, M.S.

[Health and Human Performance](#)

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The Department of Health and Human Performance offers a Master of Science in Athletic Training that consists of two full academic years and is **a limited enrollment program**. The program's academic and clinical foundation is based upon the Commission on Accreditation of Athletic Training Education accreditation standards and guidelines and the domains of practice of the Board of Certification for entry-level athletic training education programs. The program consists of 72 credit hours, which include athletic training core courses, auxiliary courses, and elective courses. Students enter the program with a bachelor's degree and a set of prescribed prerequisite courses. Students make formal application for admission, and those who meet the specified criteria will be interviewed. The number of students accepted into the program is limited, making the application process competitive.

Please see [undergraduate catalog](#) for information regarding undergraduate programs.

Admission Requirements

Admission decisions will be made after reviewing all materials and determining the applicant's capacity, suitability, and preparation for graduate study. Admission decisions are based upon consideration of several criteria which are believed to indicate a high potential in the graduate program.

Admission to the Master of Science in Athletic Training requires:

- an earned bachelor's degree from an accredited university or college;
- an undergraduate cumulative grade point average of 3.0;
- completion of a formal application, which includes three letters of recommendation;
- successful completion of a minimum of 50 pre-program clinical observation hours under the supervision of a licensed and credentialed athletic trainer that are documented;
- interview with Athletic Training program admission committee;
- documentation of current Cardiopulmonary Resuscitation and First Aid certification;
- successful completion of the following prerequisite courses with a minimum grade of C in each:
 - Human Anatomy and Physiology with lab (2 semesters; BIOL 2010 and BIOL 2020)
 - Physics with lab (1 semester; PHYS 2010)
 - General Chemistry with lab (1 semester; CHEM 1110)
 - General Psychology (PSY 1410)
 - General Nutrition (NFS 1240) or Sports Nutrition (NFS 3000)

- Statistics (MATH 1530)
- Prevention and Care of Athletic Injuries (ATHT 3580)
- Exercise Physiology with lab (EXSC 3830)
- The following courses are recommended, but not required:
 - First Aid and Safety (HLTH 3300)
 - Medical Vocabulary/Terminology Course (HUM 2130 or ATHT 3950).

All students must sign a technical standards document as part of the application/interview process. This document is attached to the resources page and is in the Athletic Training education program manual.

Once a student is admitted, he/she must follow a prescribed course of study, which includes both academic and clinical courses. Students must maintain a cumulative grade point average of 3.0. Students must achieve a B- or better in all ATHT courses, auxiliary courses, and elective courses. If a student does not achieve a B- or better in a course, he/she must retake the course. Students may only retake two courses during the entire program. Students must complete all clinical courses ([ATHT 5100](#), [ATHT 6100](#), [ATHT 6110](#), [ATHT 6120](#), [ATHT 6130](#), [ATHT 6140](#), [ATHT 6160](#), and [ATHT 6170](#)) with a minimum grade of B- or better. If a student fails to get a minimum grade of B- in the clinical course, the student cannot matriculate on to the next clinical course. The student will be on leave from the clinical portion of the program for one year. The student can, however, continue taking academic coursework that does not require clinical courses as co-requisites or prerequisites **upon approval of the program director**.

Matriculation and progression each year in the Athletic Training program depends on successful completion of a comprehensive written and oral examination scoring 80 percent or better. The exam is given at the end of the fall semester of the first and second year. Each student will be given three attempts to successfully complete these exams; failure to score 80 percent or higher after three attempts will result in remediation. The student must meet with the Athletic Training program faculty and the designation of specific course work will be identified for the student to retake in order to learn and master the material.

Students must have a minimum overall GPA of 3.0 to graduate from the program. Upon successful completion of the program, graduates are awarded a M.S. in Athletic Training (MSAT) and become eligible to sit for the Board of Certification Examination (BOC) for the Athletic Trainer.

Application Procedures

All application materials are to be submitted to the College of Graduate Studies.

Application deadline: Application for admission deadlines: Early decisions, November 1; Regular decisions, April 1; Late decisions, May 15. Applications will be reviewed until the class is full.

Applicants must

1. submit application with appropriate application fee (online at www.mtsu.edu/graduate/apply.php). Once this initial application has been accepted, the applicant will receive directions on how to enter the graduate portal to be able to submit other materials.
2. submit official scores on the GRE; (waived for the Athletic Training program)
3. submit official transcripts of all previous college work;
4. provide three letters of recommendation from persons who can address their academic qualifications and potential for success in graduate study.

Degree Requirements

The Master of Science in Athletic Training requires completion of a minimum of 72 semester hours.

Curriculum: Athletic Training

The following illustrates the coursework requirements.

Athletic Training Core Requirements (60 hours)

- [ATHT 5000 - Strength and Conditioning in Sport, Fitness, and Rehab](#) **3 credit hours**
- [ATHT 5001 - Strength and Conditioning in Sport, Fitness, and Rehab Laboratory](#) **0 credit hours**
- [ATHT 5100 - Athletic Training Immersion Experience I](#) **1 credit hours**
- [ATHT 5200 - Acute Trauma and Emergency Care in Athletic Training](#) **4 credit hours**
- [ATHT 5201 - Acute Trauma and Emergency Care in Athletic Training Laboratory](#) **0 credit hours**
- [ATHT 5300 - Introduction to Evidence Based Medicine](#) **1 credit hours**
- [ATHT 5350 - Athletic Training History, Documentation, Terminology, and Intro to Health Care Informatics](#) **2 credit hours**
- [ATHT 5620 - Psychomotor Skills, Bracing/Casting, and Equipment in Athletic Training Laboratory](#) **1 credit hours**
- [ATHT 6000 - Cultural Competence and Lifestyle Demands in Athletic Training](#) **1 credit hours**
- [ATHT 6020 - Somatic Therapy Techniques for Health Care Providers](#) **3 credit hours**
- [ATHT 6100 - Clinical A in Athletic Training](#) **1 credit hours**
- [ATHT 6110 - Clinical B in Athletic Training](#) **1 credit hours**
- [ATHT 6120 - Clinical C in Athletic Training](#) **1 credit hours**
- [ATHT 6130 - Clinical D in Athletic Training](#) **1 credit hours**
- [ATHT 6140 - Clinical E in Athletic Training](#) **1 credit hours**
- [ATHT 6160 - Athletic Training Immersion Experience II](#) **1 credit hours**
- [ATHT 6170 - Athletic Training Immersion Experience III](#) **2 credit hours**
- [ATHT 6200 - Functional Anatomy and Biomechanics](#) **4 credit hours**
- [ATHT 6201 - Functional Anatomy and Biomechanics Laboratory](#) **0 credit hours**
- [ATHT 6300 - Advanced Evidence Based Medicine](#) **3 credit hours**
- [ATHT 6400 - Evaluation/Assessment of Lower Extremity](#) **3 credit hours**
- [ATHT 6401 - Evaluation/Assessment of Lower Extremity Lab](#) **0 credit hours**
- [ATHT 6410 - Evaluation/Assessment of Upper Extremity](#) **3 credit hours**
- [ATHT 6411 - Evaluation/Assessment of Upper Extremity Laboratory](#) **0 credit hours**
- [ATHT 6420 - Evaluation/Assessment of Head, Spine, Thorax, Abdomen, and General Medical](#) **3 credit hours**
- [ATHT 6421 - Evaluation/Assessment of Head, Spine, Thorax, Abdomen, and General Medical Laboratory](#) **0 credit hours**
- [ATHT 6430 - Practicum in Athletic Training](#) **1 credit hours**
- [ATHT 6500 - Pathophysiology and Pharmacology in Health Care](#) **4 credit hours**
- [ATHT 6501 - Pathophysiology and Pharmacology in Health Care Laboratory](#) **0 credit hours**
- [ATHT 6820 - Organization/Administration in Athletic Training: Health Care Delivery, Payor Systems, and](#)

Informatics 3 credit hours

- [ATHT 6960 - Sports Medicine Rehabilitation Techniques](#) **4 credit hours**
- [ATHT 6961 - Sports Medicine Rehabilitation Techniques Laboratory](#) **0 credit hours**
- [ATHT 6970 - Therapeutic Modalities](#) **4 credit hours**
- [ATHT 6971 - Therapeutic Modalities Laboratory](#) **0 credit hours**
- [ATHT 6975 - Psycho-social Aspects of Sport, Health, and Rehabilitation](#) **3 credit hours**
- [ATHT 6990 - Graduate Seminar in Athletic Training](#) **1 credit hours**

Athletic Training Auxiliary Course Requirements (6 hours)

- [HLTH 6510 - The Nation's Health](#) **3 credit hours**
- [HLTH 6850 - Methods in Epidemiology](#) **3 credit hours**

Athletic Training Guided Electives (6 hours)

Select at least two of the following for a total of 6 credit hours:

- [ATHT 5965 - Aquatic Exercise and Therapeutic Techniques](#) **3 credit hours**
- [ATHT 6310 - Independent Research in Athletic Training and Sports Medicine](#) **1 to 6 credit hours**
- [ATHT 6430 - Practicum in Athletic Training](#) **1 credit hours**
- [ATHT 6440 - Global Studies in Athletic Training and Sports Medicine](#) **3 credit hours**
- Public Health (HLTH) or Exercise Science (EXSC) course at the 5000-6000 level with approval of the Athletic Training director