

MASTERS OF ATHLETIC TRAINING

The Masters of Athletic Training (MAT) Program serves as the route to certification for future athletic trainers. Students will be prepared to enter an evolving profession and dynamic healthcare environment. The MAT prepares students to be scholarly clinicians that have the knowledge and skills to provide excellent healthcare today and in the future.

Through the use of high-impact teaching practices, MAT students will gain the professional knowledge and skills necessary to work in collaboration with physicians and other healthcare professions to provide preventative and acute care, and evaluate and treat injuries and illnesses in a physically active population.

Upon successful completion of the MAT Program, students will be eligible to sit for the National Athletic Training Association Board of Certification Examination. After successful completion of this exam, students will be a Certified Athletic Trainer (ATC). In addition to BOC Certification, students may need state licensure/registration/certification in order to legally practice.

Students enrolling in the Master of Athletic Training program must meet the following minimum admission requirements:

Prerequisite Requirements:

- 4 year Bachelor's degree from a regionally accredited college or university (degree must be completed by the time of enrollment however degree may be in progress at the time of application)
- 3.000 cumulative GPA for all academic work
- 3.000 GPA in prerequisite coursework (see below for details)
- GRE score of 300 (150 verbal, 150 quantitative)
- Required prerequisite courses include: biology, chemistry, physics, human anatomy and physiology, exercise physiology, biomechanics, general psychology, statistics, nutrition and first aid.
- Recommended prerequisite courses include: pharmacology, medical terminology, cadaver anatomy, medical ethics, scientific writing, research methods, personal health/wellness, pathophysiology, growth and motor development.

Application Components/Process:

- Completed Athletic Training Centralized Application Service (ATCAS) Application (<https://atcas.liaisoncas.com/applicant-ux/#/login>)
- Completed University of Toledo College of Graduate Studies Application (https://apply.utoledo.edu/prod/bwskalog.p_displloginnew/) (application materials may be duplicated from ATCAS)
- 3 letters of recommendation- 1 letter must be from a Certified Athletic Trainer, 1 letter must be from a Professor/Instructor (if a student at the time of applying) or employer (if not a student at the time of applying), remaining letter must be from a non-relative
- Personal Statement (prompt provided within ATCAS)
- Official transcripts
- Proof of current Emergency Cardiac Care certification

To ensure sufficient student progress and maintain the standards of quality, only a certain number of students will be admitted each year. As a result, admission is competitive. Following the submission of ATCAS and COGS applications, qualified applicants will be contacted about an on-campus interview.

For more information, please visit our website (<http://www.utoledo.edu/hhs/athletictraining/>) or contact MAT Program Director- Sarah Long, MS, AT, ATC (Sarah.long@utoledo.edu).

For the degree in athletic training, immunizations and compliance with technical standards are required. In addition, some clinical sites may require a background check. Students must provide their own transportation to clinical sites. Typically clinical sites are within 20 miles of the UT campus however certain immersive rotations may be located outside of the greater-Toledo area and it will be the responsibility of the student to secure housing.

Students in the MAT must provide verification (official documentation or proof of positive titer) of the following immunizations:

- Hepatitis B- 3 dose series
- Rubella, Rubeola, Mumps (MMR/MRR)
- Tetanus/Diphtheria (TDap/DTap)- updated in the last 10 years
- Varicella
- Tb/PPD- Initial 2 step test and/or Annual TB Skin Test
- Annual Flu Vaccination

Summary of Technical Standards:

Candidates for selection to the Athletic Training Program must demonstrate:

1. the capacity to assimilate, analyze, synthesize, integrate concepts and problem solve to formulate assessment and therapeutic judgments and to be able to distinguish deviations from the norm.
2. the ability to perform appropriate physical examinations using accepted techniques; and accurately, safely and efficiently use equipment and materials during the assessment and treatment of patients.
3. the ability to communicate effectively and sensitively with patients and colleagues, including individuals from different cultural and social backgrounds; this includes, but is not limited to, the ability to establish rapport with patients and communicate judgments and treatment information effectively.
4. the ability to record the physical examination results and a treatment plan clearly and accurately.
5. the capacity to maintain composure and continue to function well during periods of high stress.
6. the perseverance, diligence and commitment to complete the athletic training program as outlined and sequenced.
7. flexibility and the ability to adjust to changing situations and uncertainty in clinical situations.
8. affective skills and appropriate demeanor and rapport that relate to professional education and quality patient care.

For the full Technical Standards document, please visit the MAT website.

The program consists of 3 components: classroom/didactic, clinical education and scholarly project. The program consists of 55 credits spread over 6 semesters. The program is cohort-based, thus students may only start the program sequence once per year (May/June) and must complete the program in the following order:

		Hours
First Term		
SUMMER 1		
ATTR 6140	Functional Musculoskeletal Anatomy	3
ATTR 6150	Foundations of Athletic Training Practice	3
Hours		6
Second Term		
FALL 1		
ATTR 6120	Evaluation and Management of Peripheral Joint Injuries	4
ATTR 6310	Therapeutic Interventions I	3
ATTR 6610	Clinical Skills I	2
ATTR 6800	Foundations of Scholarly Practice	3
Hours		12
Third Term		
SPRING 1		
ATTR 6220	Evaluation and Management of Head and Spine Injuries	4
ATTR 6620	Clinical Skills II	2
ATTR 6700	Therapeutic Interventions II	3
ATTR 6810	Scholarly Practice I	1
Hours		10
Fourth Term		
SUMMER 11		
ATTR 6410	Clinical Biomechanics	2
ATTR 6510	Evaluation and Management of General Medical Conditions	3
ATTR 6520	Management of Emergencies in Athletic Training	3
Hours		8
Fifth Term		
FALL II		
ATTR 6630	Clinical Skills III	3
ATTR 6660	Evidence-Based Practice in Sports Medicine	2
ATTR 6710	Organization And Administration Of Athletic Training Programs	3
ATTR 6730	Optimization of Performance and Wellness	3
ATTR 6820	Scholarly Practice II	1
Hours		12
Sixth Term		
SPRING II		
ATTR 6600	Issues And Management In Athletic Training	3
ATTR 6640	Clinical Skills IV	3

ATTR 6830	Scholarly Practice III	1
Hours		7
Total Hours		55

Goal #1: To prepare students for entry-level practice in the field of athletic training

Objective 1: Provide students with the knowledge, skills and abilities to demonstrate competency in each of the five practice domains as defined by the 6th Role Delineation Study/Practice Analysis (Board of Certification 2012)

Domain 1: Injury/Illness Prevention and Wellness Protection

Domain 2: Clinical Evaluation and Diagnosis

Domain 3: Immediate and Emergency Care

Domain 4: Treatment and Rehabilitation

Domain 5: Organizational and Professional Health and Well-Being

Objective 2: Provide students with the knowledge, skills and abilities necessary to successfully challenge the NATA Board of Certification Examination

Objective 3: Provide students with the opportunity to translate knowledge from theoretical to hands-on through a series of progressive courses and clinical education rotations

Goal #2: To instill in students the mindset of a scholarly clinician

Objective 1: Provide students with information, techniques and methods best aligned with the evidence-based practice mode

Objective 2: Provide students with the knowledge, skills and abilities to evaluate, consume and apply research evidence

Objective 3: Provide students with the opportunity to translate research evidence to clinical practice through a series of progressive courses and clinical education rotations

Goal #3: To provide students with the skills necessary to operate successfully as a member of a healthcare team

Objective 1: Provide students with the knowledge, skills and abilities to communicate in an effective and professional manner

Objective 2: Provide students with hands-on opportunity to observe and engage as a member of a sports medicine healthcare team in a variety of settings

Objective 3: Provide students with opportunities for inter-professional education with other healthcare profession programs