

## M.S. in Athletic Training Description

The Master of Science in Athletic Training (MSAT) prepares future allied health care professionals wishing to pursue a career in athletic training as a certified athletic trainer (ATC). The program aims to provide students a diverse academic and clinical experience and one that nurtures a strong educational foundation for continued professional growth. A strong connection to Ole Miss Athletics, area high schools, professional sports teams, clinics, hospitals, physician's offices, and industry help to provide students the opportunity to learn from premier leaders in the field of athletic training. Overall, this program is intended to provide improved access to health care and additional health care providers in communities that are lacking, and through a collaborative effort and comprehensive approach the MSAT program will ultimately improve the overall climate of the state of Mississippi and beyond. For the complete mission, vision, and core values, please refer to [MSAT](#).

### Admissions:

The MSAT is a two-year intensive lockstep cohort program that follows a specific [course sequence](#). Students must be enrolled full time. Students will be admitted on a rolling basis until the cohort is complete. Students admitted into the program will begin studies during the full summer session, which typically starts the last week of May or first week of June. A holistic approach will be utilized in the evaluation of applications to the MSAT program.

### A typical student profile for admissions will include:

- Bachelor's degree, or equivalent, completed or near completion from a regionally accredited institution of higher learning (transcripts required)
- Prerequisite coursework completed or near completion (required; see below)
- A cumulative grade-point average (last 60 hours) of at least 3.00 on a 4.00 scale is suggested.
- Completed application to Athletic Training Centralized Application System [ATCAS](#) (required; see below)
- Completed application to the [UM Graduate School](#) (required; see below)

### International Students:

Additional required documentation for applicants whose native language is not English will be based on university standards. Please refer to the Office of [International Programs](#) for a more detailed explanation of those standards.

### Prerequisite Requirements:

Students must complete at least one course in each of the following. Courses will be evaluated based on the MSAT Prerequisite Policy. All required prerequisite courses must be completed prior to matriculation into the MSAT program.

- Biology
- Chemistry
- Physics
- Psychology
- Anatomy
- Physiology
- Statistics
- Kinesiology OR Biomechanics
- Medical Terminology
- Nutrition

## Minimum Total Credit Hours: 54 Course Requirements

For the M.S. in Athletic Training, a minimum of 54 semester hours of graduate study is required. Requirements for the M.S. in Athletic Training are a minimum of 48 hours in the core curriculum, and either 6 hours of thesis or 6 hours of field service project as the capstone in athletic training. The MSAT is a two-year intensive lockstep cohort program that follows a specific [course sequence](#).

### The MSAT program requires the following 54 hours:

#### Core Curriculum

- AT 503 - Clinical Applications & Injury Biomechanics (3)
- AT 601 - Introduction to Athletic Training (3)
- AT 602 - Athletic Training Clinical I (2)
- AT 603 - Orthopedic Eval of Athletic Injuries I (3)
- AT 604 - Therapeutic Interventions in Ath. Train. (3)
- AT 605 - Athletic Training Clinical II (2)
- AT 606 - Orthopedic Eval of Athletic Injuries II (3)
- AT 607 - General Medicine & Pharmacology (3)
- AT 608 - Rehabilitation of Athletic Injuries (3)
- AT 609 - Immersive Field Experience in Ath. Train (2)
- AT 610 - Athletic Training Clinical III (2)
- AT 611 - Ath. Train. Admin. & Professionalism (3)
- AT 613 - Athletic Training Clinical IV (2)
- AT 614 - Integration to Practice (2)
- AT 620 - Research in Athletic Training (3)
- AT 630 - Applied Anatomy in Athletic Training (3)



- AT 640 - Physiology of Sport & Exercise (3)
- AT 660 - Sports Performance (3)

#### **Capstone in Athletic Training**

A total of 6 hours must be completed in one of the following:

- AT 697 - Thesis (6)
- AT 698 - Field Service Project in Athletic Train. (6)

#### **Other Academic Requirements**

The Master of Science in Athletic Training (MSAT) program at the University of Mississippi is a rigorous and intensive program that places specific requirements and demands on the students enrolled in the program. Students will be expected to meet technical standards either with or without accommodations. Please refer to MSAT web page for a more detailed explanation of the [technical standards](#).

