

## Prerequisites

### Bachelor's Degree

All applicants must have a bachelor's degree. No particular field of study is required; however students are encouraged to select undergraduate majors consistent with their individual abilities and interests. Required courses in some majors such as biology and exercise science are more consistent with the MAT pre-requisite requirements.

### Prerequisite Coursework

- Satisfactory completion of the courses with letter grades of B or higher are required for admission to the MAT program.
- Medical terminology
- Anatomy & Physiology I & II (4 credits each- must include labs)
- Chemistry
- Physics I (4 credits- must include lab)
- Biology
- Psychology
- Statistics
- Kinesiology and/or Biomechanics

Note: Students are encouraged to complete additional preparation courses in the hard sciences beyond the MAT prerequisites to receive additional weighting credit in the application scoring process. Students are encouraged to complete related specialty certifications such as Emergency Medical Technician, Teaching Certification, Strength and Conditioning Specialist, Corrective Exercise Specialist or Casting Certification prior to the start of the MAT program which will enhance the admissions score. Spanish proficiency also adds points to the overall scoring total.

## Applying to the MAT Program

Arkansas State University's MAT program subscribes to Athletic Training Centralized Application Service (ATCAS). Applicants for admission to the A-State MAT program MUST apply online using the ATCAS application. Transcripts must be sent to both ATCAS and to Arkansas State University Graduate Admissions, P.O. Box 1570, State University, AR 72467.

The deadline for submitting applications to ATCAS and to Graduate Admissions is February 1st.

ATCAS application: <http://caate.net/apply-now/>

A-State Graduate admissions:  
[http://www.astate.edu/info/admissions/graduate/.](http://www.astate.edu/info/admissions/graduate/)

Once an applicant has submitted all required documents to ATCAS, a review of materials will be completed by athletic training faculty. This typically will occur after March 1st.

Contact Information  
Program in Athletic Training  
P.O. Box 910  
State University, AR 72467  
Phone: (870) 972-3112  
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# MASTER OF SCIENCE ATHLETIC TRAINING

*COMMITTED AND CONNECTED*

*COLLEGE OF NURSING  
AND  
HEALTH PROFESSIONS*

## **Program Vision**

The vision of the Athletic Training (AT) Program at Arkansas State University is to foster collaborative and interprofessional education with students, faculty and alumni to elevate health care provided to our communities.

## **Program Mission**

The mission of the Athletic Training Program at Arkansas State University is to educate athletic training professionals to deliver patient-centered care as members of an interdisciplinary team emphasizing evidence based practice and to enhance and enrich the quality of life of all individuals and communities in the Mississippi Delta region who encounter A-State AT faculty, staff, students and alumni.

## **MSAT Program Outcomes**

1. Demonstrate evidence based clinical practice and decision-making in providing athletic training services.
2. Critically analyze, interpret and apply the results of published research to professional practice.
3. Synthesize the principles of biomechanics, anatomy, and neurology to develop therapeutic interventions.
4. Demonstrate the importance of ethical decision-making in patient care decisions.

5. Effectively communicate with patients, parents, supervisors, physicians, coaches, and peers.

6. Recognize the role of athletic trainers as a healthcare provider as part of a multi-disciplinary team within the healthcare system.

## **Program Description**

In 2022, the Master of Athletic Training program will be the current level of study required to meet the latest standards as set forth by the Commission on Accreditation of Athletic Training Education. This program is designed so that a bachelor's degree and prerequisite coursework are completed prior to the start of professional coursework. Once accepted to the program, students attend full time for 2 years to complete the AT degree.

## **Accreditation**

The Master of Athletic Training program will seek accreditation from the Commission on Accreditation of Athletic Training Education (CAATE) in 2017-2018.

## **Coursework Overview**

### **Course Schedule**

#### **Summer 1**

AT 5103 Emergency Management of Injury and Illness (3 credits)

AT 5203 Athletic Training Techniques (3 credits)

AT 5303 Gross Anatomy (3 credits)

AT 5403 Principles of Evidence Based Practice (3 credits)

#### **Fall 1**

AT 5503 Clinical Education in AT I (3 credits)

AT 5603 Orthopedic Assessment I: Lower Extremity (3 credits)

AT 5703 Therapeutic Interventions I: Therapeutic Modalities (3 credits)

#### **Spring 1**

AT 5513 Clinical Education in AT II (3 credits)

AT 5613 Orthopedic Assessment II: Upper Extremity (3 credits)

AT 5713 Therapeutic Interventions II: Therapeutic Exercise (3 credits)

#### **Summer 2**

AT 6103 Medical Assessment (3 credits)

AT 6202 Advanced Orthopedic Techniques and Medical Imaging (2 credits)

AT 5723 Therapeutic Interventions III: Therapeutic Rehabilitation & Manual Therapies (3 credits)

AT 6302 IPE Internship (2 credits)

#### **Fall 2**

AT 6505 Clinical Education in AT III (5 credits)

AT 6403 Athletic Training & Healthcare Administration (3 credits)

AT 6603 Nutrition for Sport (3 credits)

AT 6703 Pharmacology for the Athletic Trainer (3 credits)

#### **Spring 2**

AT 6515 Clinical Education in AT IV (5 credits)

AT 6803 Psychology of Sport and Injury (3 credits)

AT 6903 Clinical Decision Making in AT (3 credits)

Total: 65 credits