

# MS in Athletic Training

## Admission

Prospective students pursuing admission to the athletic training graduate program are required to hold a bachelor's degree with a minimum undergraduate 2.750 GPA and have completed all prerequisites for program admission. The 2020 CAATE standards require students to have prerequisite courses in biology, chemistry, physics, psychology, anatomy and physiology at the postsecondary level. Additionally, students must gain foundational knowledge in statistics, research design, epidemiology, pathophysiology, biomechanics, pathomechanics, nutrition, pharmacology, public health, health care delivery and payor systems incorporated into prerequisite coursework or as a component of the professional program.

Prospective students will apply for admission to the Graduate School, submit their MSAT admission packet and complete a personal interview prior to formal selection and admittance. The priority application deadline for admission is February 1st. Additional applicants may be considered as space permits. No application submitted after March 15 will be considered.

To be considered for admission, the following materials should be submitted through the online application portal:

1. Graduate School application;
2. Letter of interest;
3. Three letters of recommendation (i.e. teachers, coaches, advisors, employers, etc.);
4. Transcripts from all colleges/universities attended;
5. Completed application for the MSAT, to include:
  - a. Health examination by a licensed medical professional;
  - b. Immunization record including HBV, TB and influenza;
  - c. Signed technical standards (American with Disabilities Act Statement);
  - d. Student liability insurance;
  - e. Personal health insurance;
  - f. Hold current CPR/AED/First Aid certification from nationally accredited organization;
  - g. Complete and successfully pass a background screening;
  - h. Verification of 100 observation hours by a certified athletic trainer; and
6. Successful completion of the following required courses with a C or higher:
  - a. Human anatomy and physiology: 3-4 credit hours;
  - b. Medical terminology: 3 credit hours;
  - c. Biomechanics/kinesiology: 3 credit hours;
  - d. Care and prevention of athletic injuries: 3 credit hours;
  - e. Exercise physiology: 3-4 credit hours;
  - f. Elementary statistics: 3 credit hours;
  - g. General psychology: 3 credit hours;
  - h. General chemistry: 3-4 credit hours;
  - i. Nutrition: 3 credit hours;
  - j. General physics: 3-4 credit hours; and
  - k. General biology: 3-4 credit hours.

Admission is selective and not all qualified applicants will receive an admission offer. The program admits for the summer term only.

Complete applications are reviewed by the athletic training faculty in a timely manner. Applicants will be notified of their admission status

by the Graduate School. Once an applicant has been admitted, the applicant will be asked to submit a \$100 nonrefundable tuition deposit to reserve a space for summer admission. A deadline for the deposit will be communicated after the admission offer. Once enrolled, these funds will be credited toward the payment of tuition.

## Program Requirements

Candidates are required to successfully complete all components of the MSAT program which consists of 62 total credit hours. Requirements for graduation relate to course work, applied learning experiences, research project and a comprehensive examination. In addition, during the last semester of enrollment, candidates will apply and sit for their Board of Certification examination.

<b>First Year</b>		<b>Credit Hours</b>
<b>Summer Semester</b>		
HPS 713	Palpatory Evaluation and Assessment in Athletic Training	3
HPS 741	Clinical Techniques in Athletic Training	3
HPS 717	Emergency Care and Management in Athletic Training	3
<b>Credit Hours</b>		<b>9</b>
<b>Fall Semester</b>		
HPS 721	Athletic Injury Evaluation I	3
HPS 731	Foundations in Athletic Training	3
HPS 771	Applied Learning I	4
<b>Credit Hours</b>		<b>10</b>
<b>Spring Semester</b>		
HPS 860	Research Methods in the Profession	3
HPS 722	Athletic Injury Evaluation II	3
HPS 770	Therapeutic Interventions I	3
HPS 772	Applied Learning II	4
<b>Credit Hours</b>		<b>13</b>
<b>Second Year</b>		
<b>Summer Semester</b>		
HPS 882	Athletic Injury Rehabilitation	3
HPS 810	Evidence Based Practice in Athletic Training	3
HPS 872	General Medical Conditions in Athletic Populations	3
<b>Credit Hours</b>		<b>9</b>
<b>Fall Semester</b>		
HPS 873	Organization and Administration in Athletic Training	3
HPS 871	Therapeutic Interventions II	3
HPS 853	Applied Learning III	4
<b>Credit Hours</b>		<b>10</b>
<b>Spring Semester</b>		
HPS 762	Statistical Concepts in Human Performance Studies	3
HPS 851	Applied Research in Athletic Training	3
HPS 854	Applied Learning IV	4
HPS 813	Athletic Training Board of Certification Review	1
<b>Credit Hours</b>		<b>11</b>
<b>Total Credit Hours</b>		<b>62</b>

## Applied Learning

Students in the MS in athletic training program are required to complete an applied learning or research experience to graduate from the program. The requirement can be met by successful completion of HPS 771, HPS 772, HPS 853 and HPS 854. Each applied learning experience encompasses the application and practice of athletic

training patient-based clinical skills, proficiencies and focus on specific athletic training competencies. Candidates are required to demonstrate competency in their delivery of patient-based clinical skills in order to progress through the individual applied learning experiences. Each applied learning experience has assigned points for candidates to earn which correspond to the course (e.g. HPS 771, HPS 772, HPS 853 or HPS 854). Furthermore, HPS 853 Applied Learning III, is an immersive clinical experience, which allows the candidate to experience the daily professional duties, responsibilities and health care provided by athletic trainers.