

ATHLETIC TRAINING (M.S.A.T.)

The Master of Science in Athletic Training program (MSAT) is intended to prepare graduates to critically analyze and convey information to patients, colleagues and other health professionals. These clinicians will be able to provide a broad range of patient care services and perform research and administrative responsibilities. This is accomplished through students and faculty building collaborations, participating in professional organizations in athletic training, and administering athletic training services.

The mission of the Master of Science in Athletic Training Program is to prepare students to become competent and independent clinicians who will enhance the quality of patient health care and to advance the profession of athletic training. The program teaches and provides practical experiences to enable graduates to assume leadership roles both within the field of athletic training, and within the community.

This is a two year, 64-credit, six-semester Professional Level Master of Science Degree Program. Students develop the knowledge and skills needed to perform as athletic training clinicians and to grow and adapt to the rapid changes in the profession and health care. Upon program completion, students will be thoroughly prepared for the Board of Certification Examination (BOC) and to enter the profession as athletic training clinicians. Additionally, the curriculum prepares students for the Strength and Conditioning Specialist (CSCS) examination.

Accreditation

The Master of Science in Athletic Training is a CAATE accredited professional graduate program. The Commission on Accreditation of Athletic Training Education (CAATE) maintains educational standards for accredited athletic training education programs.

Admission

- Baccalaureate degree from an accredited institution
- Cumulative grade point average (GPA) of 3.0 on a four-point scale. However, applicants not meeting the cumulative 3.0 GPA requirement are encouraged to apply and will be seriously considered
- Completion of the following pre-requisite courses with a grade of "C" or better:
 - Human Anatomy & Physiology (with lab) 8 credits
 - Biological or Exercise Science 3 credits
 - Physics (with lab) 4 credits (or Biomechanics with Departmental approval)
 - Chemistry (with lab) 4 credits
 - English 3 credits
 - Statistics or College Math 3 credits
 - Social Sciences (Psychology or Sociology) 6 credits
- Fifty (50) hours of clinical observation with an athletic trainer
- Official transcripts from all colleges and universities attended
- Current certifications in CPR/AED for the Professional Rescuer
- Letter of recommendation from an athletic trainer
- Two additional letters of recommendation required
- Completion of applicant essay question

- Student must read, sign, understand and meet the Standards of Essential Functions of the School of Health and Medical Sciences and the MSAT program.
- If English is not the native language, a student must submit a Test of English as a Foreign Language (TOEFL) Score Report documenting a paper-based score of 550 or above, a computer-based score of 213 or above, or an Internet-based score of 79 or above
- Graduate Record Examination (GRE) is not required.

Qualified students are admitted without regard to race, color, religion, age, disability, natural origin, sexual orientation, ancestry or gender. Students with incomplete prerequisites may apply; however, they must state how they will satisfy the prerequisites by the end of the Spring semester prior to the start of the program. All prerequisite courses must be completed no longer than 10 years prior to the application date.

| Code | Title | Hours |
|--------------------------------|--------------------------------|-----------|
| Curriculum Requirements | | |
| <i>Professional Year I</i> | | |
| GMAT 6000 | Fndtns of Athletic Training | 6 |
| GMAT 6101 | Human Physiology | 3 |
| GMAT 6111 | Functional Human Anatomy | 3 |
| GMAT 6121 | Prin Evaluation Athletic Train | 4 |
| GMAT 6131 | Research Methods I | 1 |
| GMAT 6141 | Research Project I | 1 |
| GMAT 6151 | Clinical Practicum I | 2 |
| GMAT 6201 | Fndtn Therapeutic Intervention | 3 |
| GMAT 6211 | Kinesiology | 3 |
| GMAT 6221 | Exercise Physiology, Nutrition | 3 |
| GMAT 6231 | Research Methods II | 1 |
| GMAT 6241 | Research Project II | 1 |
| GMAT 6251 | Clinical Practicum II | 2 |
| <i>Professional Year II</i> | | |
| GMAT 7000 | Seminar in Athletic Training | 1 |
| GMAT 7005 | Biomedical Ethics | 2 |
| GMAT 7010 | General Medical Conditions | 2 |
| GMAT 7015 | Gen Medical Clinical Rotation | 1 |
| GMAT 7111 | Orthopedic Clin Med - Imaging | 3 |
| GMAT 7121 | Targeted Appl Trt Extremeties | 6 |
| GMAT 7131 | Research Methods III | 1 |
| GMAT 7141 | Research Project III | 1 |
| GMAT 7151 | Clinical Practicum III | 2 |
| GMAT 7201 | Inter-Professional Practice | 1 |
| GMAT 7211 | Psychosocial Issues in AT | 2 |
| GMAT 7221 | Target Appl Treatment to Spine | 3 |
| GMAT 7231 | Pharmacology in AT | 2 |
| GMAT 7241 | Healthcare Administration | 2 |
| GMAT 7251 | Clinical Practicum IV | 2 |
| Total Hours | | 64 |