ATHLETIC TRAINING, B.S./M.A.T. ACCELERATED

Athletic training encompasses the prevention, diagnosis, and intervention of emergency, acute, and chronic medical conditions involving impairment, functional limitations, and disabilities. Athletic training is practiced by athletic trainers who are health care professionals who collaborate with physicians and other health care providers to optimize activity and participation of patients and clients.

The Accelerated BS/MAT Athletic Training Program permits students to earn their undergraduate degree and their master's in five years of academic study to include one summer session prior to beginning graduate studies. The program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE) and is designed to prepare students to work as entry-level athletic trainers with athletic programs, hospitals and clinical settings, military, corporate, public safety, and the performing arts. Those students completing this program receive a Bachelor of Science degree in Athletic Training Studies (non-certification) and Master’s of Athletic Training (MAT). Upon successful completion of the graduate program requirements, students will meet the eligibility requirements established by the Board of Certification Inc. to sit for the national entry-level athletic training examination.

Acceptance to the master's program is dependent on meeting certain standards to include a 3.0 GPA, achieving minimum grade requirements in prerequisite courses and meeting technical standards.

Students not meeting program requirements prior to applying for acceptance into the master's program may transition into the BS Exercise Science-Human Performance program provided all prerequisite requirements are met for that program. Students earning a 3.0 prior and fulfilling other minimum requirements may reapply for the MAT program through the regular non-accelerated graduate admissions process.

Overall GPA of 2.0 Required
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

45 Credits Required

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). While the choice of courses that fulfill the LEP requirements is generally left up to students, some departments recommend that students select specific courses that will also satisfy requirements in the major and/or cognate. This major recommends the following shared courses:
Tier 1 - Quantitative Reasoning:
MAT 107 – Elementary Statistics

Tier 2 - Mind and Body:
PSY 100 - Introduction to Psychology

Tier 2 – Natural World I: Physical Realm (select one):
CHE 120 – General Chemistry I

Tier 2 - Natural World II: Life and Environment (select one):
BIO 200 - Human Biology I (formerly BIO 110)

**Writing Requirements (“W-Courses”)**

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

---

**MAJOR REQUIREMENTS**

55 Credits Required
Minimum GPA of 2.0 Required

Completion of all prerequisites required.*
BIO 120 - Microbiology*
BIO 200 - Human Anatomy I*
BIO 201 - Human Anatomy & Physiology II*
PHY 200 - or higher*

Major Requirements:
HMS 301 - Exercise and Nutrition
HMS 308 - Essentials of Strength and Conditioning
HMS 380 - Sport Psychology
HMS 383 - Biomechanics of Sport and Exercise
HMS 384 - Exercise Physiology
HMS 413 - Functional Anatomy & Clinical Kinesiology
HMS 485 - Measurement & Statistics in Exercise Science
ATH 520 - Prevention and Health Promotion
ATH 540 - Athletic Training Clinical Practice I
ATH 542 - Examination and Diagnosis- Musculoskeletal Conditions
ATH 543 - Primary and Emergency Care
ATH 546 - Evidence Based Practice and Health Care Informatics I
COGNATE REQUIREMENTS

10 Credits Required

- MAT 107 - Elementary Statistics
- CHE 120 - General Chemistry I
- PSY 100 - Introduction to Psychology

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).