Master of Athletic Training, MAT

Program Description

The Professional Masters of Athletic Training degree (MAT) at Utah Tech University is designed to prepare students to become athletic training professionals. Professional athletic training education uses a skills-based approach in both the classroom and clinical settings. Using a medical-based education model, athletic training students are educated to provide comprehensive patient care in five domains of clinical practice: prevention; clinical evaluation and diagnosis; immediate and emergency care; treatment and rehabilitation; and organization and professional health and well-being. The educational requirements for CAATE include acquisition of knowledge, skills and clinical abilities along with a broad scope of foundational behaviors of professional practice. Students complete an extensive clinical learning requirement that is embodied in the clinical integration proficiencies (professional, practice-oriented outcomes) as identified in the Athletic Training Education Competencies. The primary focus for the MAT program is to prepare students to sit for the Board of Certification Examination (BOC). Passage of the BOC examination is a requirement for licensure in most states. Eligibility for the BOC exam is contingent upon completion of a program accredited by CAATE that must instruct the Competencies within the curriculum.

The MAT program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE).

Admission Requirements

Note: Admission requirements may change year to year as governed by CAATE, please check the Master of Athletic Training Website (https://health.utahtech.edu/master-of-athletic-training/) for next catalog year's admission requirements. *(following this link will take you out of the University Catalog).*

- B.A. or B.S. from a regionally accredited institution or the equivalent for international students with the following pre-requisites (with grade of C or higher):

Code	Title	Hours
A grade of C or better must be attained:		
BIOL 1610 & BIOL 1615	Principles of Biology I (LS) and Principles of Biology I Lab (LAB) [1]	5
BIOL 2320 & BIOL 2325	Human Anatomy and Human Anatomy Lab [1]	5
BIOL 2420 & BIOL 2425	Human Physiology and Human Physiology Lab [1]	4
CHEM 1010	Introduction to Chemistry (PS) (Lab recommended but not required) [1]	3
or CHEM 1210	Principles of Chemistry I (PS)	
PHYS 1010	Elementary Physics (PS) (Lab recommended but not required) [1]	3
or PHYS 2010	College Physics I (PS)	
MATH 1040	Introduction to Statistics (MA) [1]	3
PSY 1100	Human Development Through Lifespan (SS, GC) [1]	3
or FSHD 1500	Human Development Lifespan (SS, GC)	

[1] or equivalent from other institutions

- Undergraduate cumulative GPA of 2.75 or greater
- Personal statement
- Three *confidential* letters of recommendation

Additional Requirements:

- All international students must demonstrate language proficiency in Standard American English.
- Criminal background check**
- Technical standards form**

- 50 hours of athletic training observation experience**
- GRE scores are recommended but **not required**

** Can be completed between acceptance and program start

Professional Licensure/Certification (PLC) Requirements

The curriculum for programs at Utah Tech University leading to professional licensure are designed to prepare students for Utah licensure and certification requirements. Admission into programs for professions requiring licensure and certification does not guarantee that students will obtain a license or certificate. Licensure and certification requirements are set by agencies that are not controlled by or affiliated with the University, and licensure and certification requirements can change at any time.

Licensure boards in each state establish requirements for licensure and certification for their respective state. States vary by which professions are required to be licensed and how licensure functions, and such requirements may change at any time. The terms related to licensure and certification, among others, also vary by state as well.

Students and prospective students are strongly encouraged to contact the state licensure entity in the state where they intend to work to review all licensure and certification requirements imposed by the student's state(s) of choice. The University cannot provide verification of a student's ability to meet licensure or certification requirements unrelated to its educational programming. Some states require individuals to complete additional requirements that are unrelated to educational prerequisites. For more information, visit the State Authorization and Professional Licensure (https://academics.utahtech.edu/state-authorization/) web page and select the program, or speak to the director of the program.

Utah Tech University shall not be held liable if a student is unable to qualify for licensure or certification in any jurisdiction.

This disclosure is made pursuant to 34 CFR §668.43(a)(5)(v)(C).

Program Curriculum

60 credits

Code	Title	Hours
MAT 6001	Integrated Clinical Experience I	1.5
MAT 6002	Integrated Clinical Experience II	1.5
MAT 6003	Integrated Clinical Experience III	0.5
MAT 6004	Integrated Clinical Experience IV	2.5
MAT 6005	Integrated Clinical Experience V	2.5
MAT 6201	Foundations of Clinical AT Care I	0.5
MAT 6202	Foundation of Clinical AT Care II	0.5
MAT 6203	Foundations of Clinical AT Care III	0.5
MAT 6204	Foundations of Clinical AT Care IV	0.5
MAT 6205	Foundations of Clinical AT Care V	0.5
MAT 6030	Acute Care in Athletic Training	3
MAT 6032	Acute Care Clinical Skills	1
MAT 6060	Athletic Training Organization and Professional Responsibility	3
MAT 6070	Therapeutic Interventions I	3
MAT 6072	Therapeutic Intervention I Clinical Skills	1
MAT 6080	Therapeutic Interventions II	3
MAT 6082	Therapeutic Interventions II Clinical Skills	1
MAT 6100	Clinical Anatomy	3
MAT 6130	General Medical Assessment and Referral	3
MAT 6150	Athletic Training Clinical Skills	2
MAT 6210	Pathoetiology & Orthopaedic Assessment I	3
MAT 6215	Pathoetiology and Orthopedic Assessment I Clinical Skills	1
MAT 6220	Pathoetiology & Orthopaedic Assessment II	3
MAT 6225	Pathoetiology and Orthopedic Assessment II Clinical Skills	1
MAT 6250	Preventative Health Techniques	3

MAT 6260	Orthopedic Surgical Interventions	3
MAT 6275	Mental Health Care in AT Practice	3
HHP 6290	Research Methods in Health and Human Performance	3
HHP 6295	Quantitative Methods in Human Performance	3
HHP 6299	Research Non-Thesis Option	3

Graduation Requirements

1. Complete 60 approved credit hours with no grade lower than a C, including a non-thesis research project. (Acceptable non-thesis projects include critically appraised topics, interrelated series of research proposals, conducting an empirical study, or a problem-based analysis of the literature, each of which require an extensive writing component).
2. Complete a clinical experience each semester.
3. Apply for graduation by the dates posted (https://graduation.utahtech.edu/) (clicking this link will take you out of the University Catalog).
4. Gain final approval for graduation from the Graduate Council.
5. Complete all other program and university requirements.

Graduation Plan

Code	Title	Hours
Year 1		
Summer Semester		
MAT 6100	Clinical Anatomy	3
MAT 6150	Athletic Training Clinical Skills	2
MAT 6030	Acute Care in Athletic Training	3
MAT 6032	Acute Care Clinical Skills	1
Fall Semester		
MAT 6001	Integrated Clinical Experience I	1.5
MAT 6201	Foundations of Clinical AT Care I	0.5
MAT 6210	Pathoetiology & Orthopaedic Assessment I	3
MAT 6215	Pathoetiology and Orthopedic Assessment I Clinical Skills	1
MAT 6070	Therapeutic Interventions I	3
MAT 6072	Therapeutic Intervention I Clinical Skills	1
Spring Semester		
MAT 6220	Pathoetiology & Orthopaedic Assessment II	3
MAT 6002	Integrated Clinical Experience II	1.5
MAT 6202	Foundation of Clinical AT Care II	0.5
MAT 6225	Pathoetiology and Orthopedic Assessment II Clinical Skills	1
MAT 6080	Therapeutic Interventions II	3
MAT 6082	Therapeutic Interventions II Clinical Skills	1
Year 2		
Summer Semester		
HHP 6290	Research Methods in Health and Human Performance	3
HHP 6295	Quantitative Methods in Human Performance	3
MAT 6250	Preventative Health Techniques	3
MAT 6003	Integrated Clinical Experience III	.5
MAT 6203	Foundations of Clinical AT Care III	0.5
Fall Semester		
MAT 6275	Mental Health Care in AT Practice	3
MAT 6004	Integrated Clinical Experience IV	2.5
MAT 6204	Foundations of Clinical AT Care IV	0.5
MAT 6130	General Medical Assessment and Referral	3
Spring Semester		
MAT 6260	Orthopedic Surgical Interventions	3

MAT 6005	Integrated Clinical Experience V	2.5
MAT 6205	Foundations of Clinical AT Care V	0.5
MAT 6060	Athletic Training Organization and Professional Responsibility	3
HHP 6299	Research Non-Thesis Option	3
Total Hours		**60**

Masters of Athletic Training Program Learning Outcomes

At the successful completion of this program, students will be able to:

1. Students will effectively communicate using medical terminology in both written and verbal forms, enabling intelligent interdisciplinary interactions and utilizing contemporary technology for diverse population communication.
2. Students will exhibit professional behaviors and attributes by demonstrating knowledge and application of ethical and legal standards in healthcare professions, including compliance with state and national regulations governing athletic training.
3. Students will display entry-level competence in athletic training knowledge and skills, facilitating best practice care for patients within athletic training settings. This includes effective problem-solving, critical thinking, and the accurate production of differential diagnoses for orthopedic, musculoskeletal, and general medical conditions, as well as the formulation of appropriate intervention strategies based on these diagnoses and patient and clinician-oriented outcomes.
4. Students will exhibit the ability to interpret and apply clinical research for evidence-based clinical decision-making to enhance patient outcomes and answer clinical questions. This includes the development of relevant clinical questions, accessing, appraising, and applying current literature in athletic training practice, and the capability to measure, assess, and adapt treatment plans based on patient and clinical outcomes.
5. Students will demonstrate the capacity to excel in diverse environments through exposure to varied clinical settings, patient populations, and the development of culturally competent communication skills.
6. Students will be fully prepared for a career in Athletic Training, including BOC certification success, post-graduate opportunities, and effective clinical practice.