

Movement Science / Athletic Training 3+2

Earn a Bachelor of Science in Movement Science and a Master of Science in Athletic Training in just five years.

5 YEARS to finish both degrees	2 DEGREES BS in Movement Science + MS in Athletic Training	40% TUITION DISCOUNT every semester after your BS is conferred	6 CLINICAL SEMESTERS integrative and immersive experiences
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What Athletic Trainers Do

Athletic trainers (ATs) are highly qualified, multi-skilled health care professionals who collaborate with physicians to provide preventive services, emergency care, clinical diagnosis, therapeutic intervention, and rehabilitation of injuries and medical conditions.

The TCU Master of Science in Athletic Training (MSAT) prepares graduates to be confident health care providers and lifelong learners through quality didactic, clinical, and interprofessional experiences. Students develop evidence-based knowledge and skills while demonstrating professionalism, ethical conduct, and critical thinking.

How the 3+2 Works

The Movement Science/Athletic Training 3+2 (MO32 BS) lets you complete three pre-professional years and two professional years, earning two separate degrees in five years instead of six.

YEARS 1–3	SUMMER AFTER YEAR 3	YEARS 4–5
Build your foundation Complete Movement Science coursework and prerequisites. Apply to the MSAT during your junior year.	Start the MSAT Begin graduate courses. 10 hours count toward both degrees. Your BS is conferred in August.	Become an athletic trainer Complete the MSAT with six semesters of clinical experience. Your MS is conferred at the end of Year 5.

Key things to know

- **Declare early.** Apply to TCU and declare the MO32 BS option in your first year to stay on track.
- **Apply in your junior year.** Submit your MSAT application through ATCAS once you are on track to meet the Movement Science degree requirements.
- **Save on tuition.** MSAT students receive a 40% tuition discount each semester following conferral of the undergraduate degree, and may be eligible for additional tuition-based scholarships during each semester in the MSAT program.
- **Admission is competitive.** Choosing the 3+2 does not guarantee admission to the MSAT. Students who are not admitted complete their BS in Movement Science.
- **Transfer students welcome.** Credits and timeline are evaluated case by case. Contact the Athletic Training Program Director to discuss your plan.
- **Walk at graduation.** You will participate in the December undergraduate commencement ceremony after your BS is conferred in August.

Hands-On Clinical Experience

Once enrolled in the MSAT phase of your degree, you will complete both integrative and immersive clinical experiences in intercollegiate, secondary school, rehabilitation, physician practice, and practice advancement settings. An immersive experience is a practice-intensive placement that lets you experience the totality of care provided by athletic trainers.

Recent immersive field experiences have included professional, Olympic sports, intercollegiate, and physician practice settings.

INTERCOLLEGIATE

Alabama · California Baptist · Clemson · Houston
Christian University · Northwestern · SMU · Texas A&M
University of Florida · University of Minnesota · UNT ·
UT El Paso

PROFESSIONAL

Arizona Cardinals · Carolina Panthers · Dallas Cowboys ·
Houston Texans · Indianapolis Colts · Las Vegas Aces ·
Minnesota Vikings · New Orleans Saints · New York Jets
Tennessee Titans · Texas Rangers · UFL

Mission & Accreditation

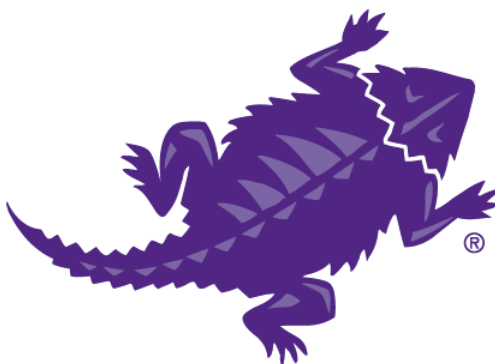
Our mission

The mission of the TCU Master of Science in Athletic Training Program is to prepare graduates to be confident health care providers and lifelong learners through quality didactic, clinical, and interprofessional education experiences. Students will develop evidence-based knowledge and skills while demonstrating professionalism, ethical conduct, and critical thinking skills.

Accreditation

The TCU Master of Science in Athletic Training program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE), 2001 K Street NW, 3rd Floor North, Washington, DC 20006. The program's next comprehensive review is scheduled for the 2030–2031 academic year.

University approval: May 2019 · SACSCOC approval: August 2020 · CAATE degree transition approval: March 11, 2021



Five-Year Degree Plan

Purple sections are the undergraduate phase; charcoal sections are the professional MSAT phase.

UNDERGRADUATE PHASE · BACHELOR OF SCIENCE IN MOVEMENT SCIENCE (YEARS 1–3)

YEAR 1

40 credit hours

FALL

CHEM 10213 Applied Chemistry I	3
KINE 10101 Introduction to Kinesiology	1
KINE 10603 Anatomical Kinesiology	3
ENGL 10803 Introductory Composition (WCO)	3
Humanities – Religion (HUM, RT)	3
Social Science – Global Awareness (SSC, GA)	3

Total **16 cr**

SPRING

CHEM 10225 Applied Chemistry II with Lab	5
PSYC 10213 General Psychology (CA)	3
Social Science – Citizenship & Social Values (SSC, CSV)	3
Fine Arts (FAR)	3
Humanities – Literature (HUM, LT)	3

Total **17 cr**

SUMMER

BIOL 10003 Contemporary Issues in Biology	3
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MATH 10054 Precalculus with Trigonometry	4
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Summer total **7 cr**

YEAR 2

39 credit hours

FALL

BIOL 20204 Anatomy & Physiology I (NSC)	4
COMM 10123 Basic Speech (OCO)	3
NTDT 20403 Nutrition	3
HLTH 20203 Health and Wellness Concepts	3
Upper-Division HLTH Elective – Emphasis	3

Total **16 cr**

SPRING

BIOL 20214 Anatomy & Physiology II	4
ENGL 20803 Intermediate Composition (WCO)	3
MATH 10043 Elementary Statistics (MTH)	3
KINE 20313 Foundations of Sport Injuries	3
NTDT 30331 Medical Terminology	1
Elective	3

Total **17 cr**

SUMMER

Humanities (HUM)	3
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HIST 10603 or 10613 History (SSC, HT)	3
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Summer total **6 cr**

YEAR 3

42 credit hours

FALL

PHYS 10154 Physics I (NSC)	4
KINE 30523 Exercise Testing & Prescription (WEM)	3
KINE 30623 Biomechanics	3
KINE 30833 Physical Activity & Disability	3
KINE 40903 Senior Internship (AT Setting)	3

Total **16 cr**

SPRING

KINE 30403 Motor Behavior	3
KINE 30713 Psychology of Sport	3
KINE 30423 Motor Development	3
KINE 30843 Neuromuscular Pathophysiology	3
KINE 30634 Exercise Physiology (NSC, WEM)	4

Total **16 cr**

SUMMER · MSAT BEGINS · DUAL CREDIT*

KINE 55013 Clinical Skills and Emergency Management	3
KINE 55023 Introduction to Therapeutic Interventions	3

KINE 55033 Introduction to Musculoskeletal Evaluation	3
KINE 55001 Athletic Training Clinical I	1

Summer total **10 cr**

DEGREE MILESTONE: Bachelor of Science in Movement Science conferred in August

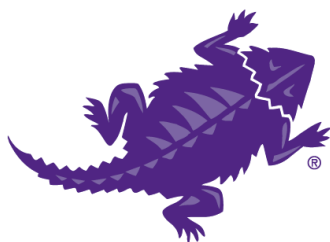
YEAR 4			26 credit hours
FALL			
KINE 50104	Musculoskeletal Evaluation of the Extremities	4	
KINE 50214	Advanced Therapeutic Interventions	4	
KINE 50201	Athletic Training Clinical II	1	
KINE 55042	Research in Athletic Training	2	
<i>Total</i>		11 cr	
SPRING			
KINE 50124	Head, Neck, and Spine	4	
KINE 50224	General Medical Conditions & Applied Pharmacology	4	
KINE 50113	Organization & Administration in Athletic Training	3	
KINE 50301	Athletic Training Clinical III	1	
<i>Total</i>		12 cr	
SUMMER			
KINE 60303	Athletic Training Field Experience	3	
<i>Summer total</i>			3 cr
YEAR 5			18 credit hours
FALL			
KINE 60413	Seminar in Athletic Training	3	
KINE 60453	Advanced Clinical Skills and Techniques	3	
KINE 60403	Athletic Training Clinical IV	3	
<i>Total</i>		9 cr	
SPRING			
KINE 60313	Current Trends and Issues in Athletic Training	3	
KINE 60323	Behavioral Health Concerns for the Athletic Trainer	3	
KINE 60533	Athletic Training Clinical V	3	
<i>Total</i>		9 cr	
DEGREE MILESTONE: Master of Science in Athletic Training conferred			

Important Notes

- * Summer of Year 3 provides 10 hours of dual credit: upper-division undergraduate credit toward the BS and graduate credit toward the MSAT.
- Declare the Movement Science/Athletic Training 3+2 option (MO32 BS) in your first year at TCU to stay on track to finish both degrees in 5 years.
- Students should have at least 110 credit hours by the end of their third year at TCU.
- Upper-division (30000+) hours required for the BS: 36 hours for students entering Fall 2025 or later; 42 hours for students who entered before Fall 2025. Upper-division courses must be taken at TCU.
- Students participate in the December undergraduate commencement ceremony after the BS is conferred in August.

For full program details, admission requirements, and application deadlines:

harriscollege.tcu.edu/kinesiology/graduate/athletic-training



How to Apply

Applications for the professional phase (MSAT) are submitted through the Athletic Training Centralized Application Service (ATCAS) starting July 1 of the student's junior year.

Application timeline

JULY 1	OCTOBER 1	OCT – FEB	MARCH 1
Applications open in ATCAS	Priority deadline	Rolling review until the cohort is filled	Final deadline; no applications accepted after this date

Applicants who submit a complete application by October 1 receive priority consideration.

The MSAT begins in the June summer term.

Admission checklist

ACADEMIC REQUIREMENTS	APPLICATION MATERIALS (via ATCAS)
☐ 110+ credit hours of undergraduate coursework and the Movement Science degree requirements completed before beginning graduate courses ☐ 3.0 GPA or higher overall ☐ Grade of C or better in all designated prerequisite courses (next page)	☐ Completed ATCAS application (complete in Year 3) ☐ Two references, each with a letter of recommendation addressing academic ability, interpersonal skills, and potential for graduate study and AT practice ☐ All academic transcripts. Syllabi may be requested for prerequisites taken elsewhere. ☐ Current résumé or CV ☐ Personal statement demonstrating strong written communication ☐ 100 observation hours under direct supervision of a BOC-certified athletic trainer, with a verification letter from the supervising AT uploaded to ATCAS ☐ Interview

All applicants are evaluated on the same criteria: overall GPA, completion of prerequisite coursework, strength of references, personal statement, résumé or CV, observation hours, and interview performance.

Prerequisite Courses

Complete these courses at TCU, or their equivalents at another institution, before starting the MSAT. Every prerequisite is already built into the 3+2 degree plan.

PREREQUISITE	REQUIREMENT	WHERE IT IS IN THE 3+2 PLAN
Biology I	Lecture required; lab preferred	BIOL 10003
Chemistry I	Lecture required; lab preferred	CHEM 10213
Physics I	Lecture required; lab preferred	PHYS 10154
Anatomy & Physiology I	Lecture and lab required	BIOL 20204
Anatomy & Physiology II	Lecture and lab required	BIOL 20214
Exercise Physiology	Required	KINE 30634
Biomechanics	Required (Physics II may be substituted)	KINE 30623
Foundations of Sport Injuries (or equivalent)	Required	KINE 20313
Psychology	Required	PSYC 10213
Nutrition	Required	NTDT 20403
Medical Terminology	Required	NTDT 30331
Statistics	Required	MATH 10043
Health and Wellness Concepts (or equivalent)	Preferred	HLTH 20203

MSAT Course Descriptions

Courses are listed in the order you will take them.

SUMMER, YEAR 3

KINE 55013 Clinical Skills and Emergency Management 3 cr

Evaluation and management of acute and emergency conditions.

KINE 55023 Introduction to Therapeutic Interventions 3 cr

Foundational knowledge and skills of therapeutic interventions in the treatment and rehabilitation of musculoskeletal injuries.

KINE 55033 Introduction to Musculoskeletal Evaluation 3 cr

Foundational knowledge and skills of the musculoskeletal evaluation process.

KINE 55001 Athletic Training Clinical I 1 cr

Introduction to the athletic training profession and implementation of knowledge and skills in an initial immersive practice setting.

FALL, YEAR 4

KINE 50104 Musculoskeletal Evaluation of the Extremities 4 cr

Develop an evidence-based approach to the clinical evaluation and diagnosis of lower and upper extremity pathologies.

KINE 50214 Advanced Therapeutic Interventions 4 cr

Advanced knowledge and skills of therapeutic interventions in the treatment and rehabilitation of upper and lower musculoskeletal injuries.

KINE 50201 Athletic Training Clinical II	1 cr
Integration of athletic training knowledge and skills with classroom instruction and supervised clinical experience.	
KINE 55042 Research in Athletic Training	2 cr
Methods and procedures used in research and the evidence-based approach to making clinical decisions in athletic training.	
SPRING, YEAR 4	
KINE 50124 Head, Neck, and Spine	4 cr
Develop an evidence-based approach to the clinical evaluation and therapeutic intervention of head, neck, and spine pathologies.	
KINE 50224 General Medical Conditions and Applied Pharmacology	4 cr
Evaluation and treatment of general medical conditions seen by the practicing athletic trainer and pharmaceuticals used in the treatment of these conditions.	
KINE 50113 Organization and Administration in Athletic Training	3 cr
Knowledge and skills necessary to administer and manage an athletic training program, including record-keeping, budget, insurance, facility principles, legal issues, and professional ethics.	
KINE 50301 Athletic Training Clinical III	1 cr
Integration of athletic training knowledge and skills with classroom instruction and supervised clinical experience.	
SUMMER, YEAR 4	
KINE 60303 Athletic Training Field Experience	3 cr
Immersive experiences in various athletic training settings. Field experiences require approval by the Athletic Training Program Director.	
FALL, YEAR 5	
KINE 60413 Seminar in Athletic Training	3 cr
Current topics in the athletic training profession and preparation for the BOC examination.	
KINE 60453 Advanced Clinical Skills and Techniques in Athletic Training	3 cr
Advanced clinical skills and techniques in the prevention, evaluation, and treatment of musculoskeletal conditions.	
KINE 60403 Athletic Training Clinical IV	3 cr
Integration of athletic training knowledge and skills with classroom instruction and supervised integrative and immersive clinical experiences.	
SPRING, YEAR 5	
KINE 60313 Current Trends and Issues in Athletic Training	3 cr
Current trends and issues contributing to the professional preparation of athletic training professionals.	
KINE 60323 Behavioral Health Concerns for the Athletic Trainer	3 cr
Recognition and management of the socio-cultural, mental, emotional, and physical behaviors of patients in traditional and emerging athletic training practice settings.	
KINE 60533 Athletic Training Clinical V	3 cr
Integration of athletic training knowledge and skills with classroom instruction and supervised integrative and immersive clinical experiences.	

QUESTIONS? LET'S TALK.

Dr. Stephanie Jevas, Athletic Training Program Director

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Most up-to-date program and application information:

harriscollege.tcu.edu/kinesiology/graduate/athletic-training

