

Bachelor of Science in Exercise Science (HFW) to Master of Science in Athletic Training 3+2

About This Program

The Department of Kinesiology offers an accelerated Bachelor of Science in Exercise Science (Health, Fitness, & Wellness) to Master of Science in Athletic Training (MSAT) This 3+2 program enables high-achieving undergraduate students to begin taking MSAT courses in their fourth year and complete the MSAT in their fifth year and is designed for students with a goal of becoming an athletic trainer.

ASSOCIATED PROGRAMS

For detailed information about the programs associated with this Fast Track, refer to their individual degree pages.

Exercise Science BS (HFW)

Athletic Training MS

Admissions Requirements

To ensure that all students develop a solid academic foundation, all first time, first-year freshman students (regardless of intended major) must obtain academic advising and clearance for registration from an advisor in the Division of Student Success during their first year. After the first year, students should seek advisement from the Exercise Science Advisor in the Department of Kinesiology prior to each semester and summer sessions. Transfer students must seek academic advising from the Exercise Science Advisor in the Department of Kinesiology immediately. All incoming freshmen and transfer students wishing to major in Exercise Science are initially classified as Exercise Science pre-majors.

To be classified as an Exercise Science major, students must satisfy the following requirements for the Health, Fitness, & Wellness Track.

- Completion of 12 hours at UT Arlington
- Overall GPA of 2.5 and KINE GPA of 2.5 by completion of KINE 3415.

To be admitted to the 3+2 program, undergraduates must meet the following requirements.

- Be within 30 hours of graduation with a BS in EXS
- Have completed at least 30 hours of study at UTA with a 3.3 GPA or better
- Have an overall GPA of 3.3 for all college courses
- Have completed 50 hours of observation with an athletic trainer (LAT and/or ATC credential)
- Have current vaccinations for Measles, Mumps and Rubella (MMR) and Hepatitis B (three doses)
- Present proof of current certification by the American Heart Association in Basic Life Support (**only AHA BLS certification will be accepted**)
- Complete a successful interview with the MSAT admissions committee
- Present a 'C' or better and 3.3 GPA in the following prerequisite courses:
 - Anatomy and Physiology I: BIOL 2457
 - Anatomy and Physiology II: BIOL 2458
 - Functional Anatomy: KINE 3300
 - Physiology of Exercise: KINE 3415
 - Nutrition: HEED 3301
 - Psychology: PSYC 1315
 - Statistics/Research Design: MATH 1308 or KINE 3325
 - Biology (lecture and lab): BIOL 1441
 - Physics (lecture and lab): PHYS 1441
 - Chemistry (lecture and lab): CHEM 1441 or CHEM 1451

To progress from the BS to the MSAT students must meet the following requirements.

- Complete with a B or better:
 - KINE 5120
 - KINE 5229
 - KINE 5230

- KINE 5236
- KINE 5332
- Complete each additional graduate course with a 'C' or better and maintain a 3.0 cumulative GPA.

Curriculum

BS Foundations for 3+2 Program

General Core Requirements (<https://catalog.uta.edu/academicregulations/degree requirements/generalcore requirements/>)

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Students must complete specific courses within certain core areas.

For Communication, select:

ENGL 1301 & ENGL 1302	RHETORIC AND COMPOSITION I and RHETORIC AND COMPOSITION II
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For Mathematics, select:

MATH 1302	COLLEGE ALGEBRA
or MATH 1303	TRIGONOMETRY
or MATH 1426	CALCULUS I
MATH 1308	ELEMENTARY STATISTICAL ANALYSIS

For Life & Physical Sciences, select:

BIOL 1441	BIOLOGY I FOR SCIENCE MAJORS: CELL AND MOLECULAR BIOLOGY
BIOL 2457	HUMAN ANATOMY AND PHYSIOLOGY I

For Foundation Component Area Option select:

PSYC 1315	INTRODUCTION TO PSYCHOLOGY
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Exercise Science BS Foundations for 3+2

Additional lab hours required in core.

2

CHEM 1441 or CHEM 1451	GENERAL CHEMISTRY I CHEMISTRY FOR HEALTH SCIENCES
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PHYS 1441	GENERAL COLLEGE PHYSICS I
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BIOL 2458	HUMAN ANATOMY AND PHYSIOLOGY II
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BS HFW Specialization

KINE 1300	INTRODUCTION TO KINESIOLOGY AND EXERCISE SCIENCE
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KINE 1100	LAB SKILLS IN KINESIOLOGY AND EXERCISE SCIENCE
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1

KINE 2330	CARE AND PREVENTION OF ATHLETIC INJURIES
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KINE 3300	FUNCTIONAL ANATOMY
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KINE 3401	BIOMECHANICS OF HUMAN MOVEMENT
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4

KINE 3302	SPORT AND EXERCISE PSYCHOLOGY
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KINE 3415	PHYSIOLOGY OF EXERCISE
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4

KINE 3325	UNDERGRADUATE RESEARCH METHODS
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3

KINE 4415	FITNESS ASSESSMENT/PROGRAMMING
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4

KINE 4329	STRENGTH & CONDITIONING IN SPORT AND PERFORMANCE
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or KINE 4337	STRENGTH AND CONDITIONING IN GENERAL POPULATIONS: HEALTH AND DISEASE
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KINE 4330	PROGRAM DESIGN & ADMINISTRATION
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3

KINE 4331	OBESITY & WEIGHT MANAGEMENT
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3

KINE 4317	EXERCISE PRESCRIPTION FOR SPECIAL POPULATIONS
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3

HEED 3301	SPORTS NUTRITION
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KINE 4490	EXERCISE SCIENCE INTERNSHIP
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BS + MSAT

The following will count for both the BS and the MS.

KINE 5120	ATHLETIC TRAINING CLINICAL I	1
KINE 5230	FOUNDATIONS OF ORTHOPEDIC ASSESSMENT AND THERAPEUTIC INTERVENTIONS	2
KINE 5229	FUNCTIONAL ANATOMY AND BIOMECHANICS FOR THE ATHLETIC TRAINER	2
KINE 5236	PREVENTION, HEALTH PROMOTION, AND WELLNESS	2
KINE 5221	CLINICAL ATHLETIC TRAINING II	2
KINE 5121	FUNCTIONAL ANATOMY AND BIOMECHANICS FOR THE ATHLETIC TRAINER II	1
KINE 5332	ASSESSMENT AND MANAGEMENT I	3
KINE 5321	THERAPEUTIC INTERVENTIONS I	3
KINE 5122	DOCUMENTATION AND HEALTH INFORMATICS FOR THE ATHLETIC TRAINER	1
KINE 5222	CLINICAL ATHLETIC TRAINING III	2
KINE 5237	BEHAVIORAL AND POPULATION HEALTH	2
KINE 5324	ASSESSMENT AND MANAGEMENT II	3
MSAT + 2		
KINE 5325	THERAPEUTIC INTERVENTIONS II	3
KINE 5306	CLINICAL ATHLETIC TRAINING IV	3
KINE 5343	LITERATURE AND RESEARCH FOR THE ATHLETIC TRAINER	3
KINE 5123	PHARMACOLOGY IN ATHLETIC TRAINING	1
KINE 5339	ASSESSMENT AND MANAGEMENT III	3
KINE 5224	CLINICAL ATHLETIC TRAINING V	2
KINE 5235	ADVANCED FUNCTIONAL ASSESSMENT AND CORRECTIVE EXERCISE	2
KINE 5239	HEALTH CARE ADMINISTRATION	2
KINE 5240	ADVANCED IMMEDIATE AND EMERGENCY CARE	2
KINE 5238	ADVANCED MANUAL THERAPY AND INTEGRATED MODALITIES	2
KINE 5520	CLINICAL ATHLETIC TRAINING VI	5
KINE 5334	SEMINAR IN ATHLETIC TRAINING	3
KINE 5241	PERFORMANCE ENHANCEMENT FOR THE ATHLETIC TRAINER	2
Total Hours		160

Program Completion

Undergraduates will apply to the MSAT program during their third year, and if accepted, will begin taking MSAT courses in the summer of their third year. They will graduate with their Bachelor of Science in Exercise Science in their fourth year and with their Master of Science in Athletic Training at the end of their fifth year.

Advising Resources

Kinesiology students are advised to meet with an advisor each semester to discuss registration and academic progress. When admitted to the program students will receive email information pertaining to their degree plan.

Location:

554 Pickard Hall

Email:

exssphadvising@uta.edu

Phone:

817-272-2776

Web:

Kinesiology Advising Information (<https://www.uta.edu/academics/schools-colleges/conhi/student-resources/advising-kinesiology/>)