**Department of Health and Kinesiology**

***Bachelor of Science Degree in Kinesiology (Athletic Training)\****

2022-2023 Curriculum; 120 semester hours

**University Core Requirements (42 Hours)**

Communication (6 hrs) Language, Philosophy, and Culture (3 hrs)  
 ENGL 1301 and SPCM 1315 Recommended Social/Behavioral Sciences (3 hrs)

Math (3 hrs) PSYC 1301 Recommended  
 MATH 1342 Stats I (Recommended) Government/Political Science (6 hrs)  
Creative Arts (3 hrs) POLS 2306 Intro Texas Politics  
American History (6 hrs) POLS 2305 Intro American Government

HIST 1301 United States History I Component Area Option (6 hrs)

HIST 1302 United States History II Human Expression**:** ENGL 1302   
**Life and Physical Sciences** (6 hrs) STEM: Math Recommended  
 BIOL 1306 & BIOL 1307

CHEM 1311 & CHEM 1312

PHYS 1301 & PHYS 1302

Departmental Lower-Division Requirements (16 Hours)

\*2 hours of corresponding labs paired with the 6 hours of Life Physical Sciences required

(BIOL 1106, BIOL 1107, CHEM 1111, CHEM 1112, PHYS 1101, PHYS 1102)

ALHS 1300 Personal & Community Wellness BIOL 2301/2101 Anatomy & Physiology I/Lab

KINE 2337 Care and Prevention of Athletic Injuries BIOL 2302/2102 Anatomy & Physiology II/Lab

\*if used in core will need to take an additional 6 hrs of life sciences with corresponding labs

Kinesiology Core Courses (36 Hours)

KINE 3303 Motor Development KINE 4321 Sports Nutrition

KINE 3306 Fitness Assessment Skills KINE 4304 Training: Endurance

KINE 3331/3132 Human Motor Control and Learning/Lab KINE 4305 Training: Strength and Power   
KINE 3334/3135 Biomechanics & Anatomical Kinesiology/Lab HECC 4308 Ethics

KINE 3311/3112 Physiology of Exercise/Lab HECC 4370 Internship; HECC4371 Internship

**Cognate Courses (26 Hours)**

*Required for Athletic Training (13 hrs):*

KINE 3301 Assessment of Athletic Injuries I: Lower Extremity KINE 3102 Clinical Experience in Athletic Training I   
KINE 3302 Assessment of Athletic Injuries II: Upper Extremity KINE 3103 Clinical Experience in Athletic Training II  
KINE 3342 Therapeutic Modalities for Athletic Trainer KINE 4101 Clinical Experience in Athletic Training III

KINE 4102 Clinical Experience in Athletic Training IV

*Choose one: (3 hrs)*

ALHS 3352 Consumer Health ALHS 3362 Behavioral Health  
ALHS 4320 Principles of Epidemiology ALHS 3302 Human Diseases

*Choose a minimum of 10 hours:*

**Recommended options are listed below. In addition, any other ALHS, HECC, KINE, PYED class taken in residence at UT Tyler.**

**(Maximum of 4 hours Fitness and Sports Activities)**

*The following courses are recommended options:*

ALHS 2301 Medical Terminology ALHS 3315 Nutrition in Health and Performance  
ALHS 3302 Human Diseases ALHS 4324 Drugs and Health   
ALHS 4317 Theoretical and Clinical Aspects of Weight Management ALHS 4333 Stress Management

\*Required to meet with Andrew Cage, Head Athletic Trainer for advising: scage@uttyler.edu. Additional application required.

**Degree Plan substitutions are made with Health and Kinesiology Advisor and Chair Approval Only.**

Questions? Email hkadvising@uttyler.edu

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| ***The University of Texas at Tyler* 2022-23**    **SCHOOL OF HEALTH PROFESSIONS**  **Bachelor of Science in Kinesiology (Athletic Training)** |

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| **Recommended 4-Year Curriculum** | |
| **FRESHMAN YEAR** |  |

**Fall Semester Credit Hours Spring Semester Credit Hours**

ENGL 1301\* Grammar & Composition I 3 KINE 2337 Care & Preven. of Ath. Injuries 3

MATH 1342\* Stats I 3 ENGL 1302\* Grammar & Composition II 3

BIOL 1306\* Gen. Biol. I 3 BIOL 1307\* Gen. Biol. II 3

BIOL 1106 Gen. Biol. I LAB 1 BIOL 1107 Gen. Biol. II LAB 1

ALHS 1300 Personal & Community Wellness 3 STEM\* \_\_\_\_\_ \*Math recommended 3

**Total Semester Credit Hours 13 Total Semester Credit Hours 13**

**Summer Semester Credit Hours**

POLS 2305 American Government 3

POLS 2306 Texas Politics 3

**Total Semester Credit Hours 6**

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| **SOPHOMORE YEAR** |  |

**Fall Semester Credit Hours Spring Semester Credit Hours**

HIST 1301 U.S. History I 3 BIOL 2302 Anatomy & Physiology II 3

BIOL 2301 Anatomy & Physiology I 3 BIOL 2102 Anatomy & Physiology II Lab 1

BIOL 2101 Anatomy & Physiology I Lab 1 \_\_\_\_\_ \_\_\_\_\_ \*Language, Philosophy, & Culture 3

\_\_\_\_\_ \_\_\_\_\_ \*Creative Arts 3 \_\_\_\_\_ \_\_\_\_\_ \*Social/Behavioral Science 3

\_\_\_\_\_ \_\_\_\_\_ \*SPCM1315 3 HIST 1302 U.S. History II 3

KINE 3102 Clinical Experience in AT I 1 KINE 3103 Clinical Experience in AT II 1

**Total Semester Credit Hours 14 Total Semester Credit Hours 14**

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| **JUNIOR YEAR** |  |

**Fall Semester Credit Hours Spring Semester Credit Hours**

KINE 3303 Motor Development 3 HECC 4308 Ethics 3

KINE 3334 Biomech. & Anat. Kines. 3 KINE 3311 Physiology of Exercise 3

KINE 3135 Biomech. & Anat. Kines. Lab 1 KINE 3112 Physiology of Exercise Lab 1

KINE 3306 Fitness Assessment Skills 3 KINE 3342 Therapeutic Modalities 3

KINE 3301 Assess. Injuries: I Low. Extrem. 3 KINE 3302 Assess. Injuries: II Up. Extrem. 3

KINE 4101 Clinical Experience in AT III 1 KINE 4102 Clinical Experience in AT IV 1 **Total Semester Credit Hours 14 Total Semester Credit Hours 14**

**Summer Semester Credit Hours**

\_\_\_\_\_ \_\_\_\_\_ +Cognate Course 3

\_\_\_\_\_ \_\_\_\_\_ +Cognate Course 4

**Total Semester Credit Hours 7**

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| **SENIOR YEAR** |  |

**Fall Semester Credit Hours Spring Semester Credit Hours**

\_\_\_\_\_ \_\_\_\_\_ +Cognate Course 3 HECC 4371 Internship 3

KINE 4304 Endurance 3 KINE 4305 Strength and Power 3   
KINE 3132 Hum. Motor Control & Learn. Lab 1 KINE 4321 Sports Nutrition 3

KINE 3331 Human Motor Control & Learn. 3 \_\_\_\_\_ \_\_\_\_\_ +Cognate Course 3  
HECC 4370 Internship 3

**Total Semester Hours 13 Total Semester Hours 12**

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| ***Total hours must equal at least 120 hours*** |

***NOTES:***

\*See UT Tyler Core Curriculum for full list of approved courses.  
+Consult with your advisor for additional information on degree requirements and schedule planning. ***Additional******GPA requirements are maintained within Athletic Training and must be met to pursue this option within your Kinesiology degree. Students must meet with Head Athletic Trainer (in addition to Academic Advisor) and must meet additional admissions requirements to pursue this option.***

*This is only a recommended outline. Because degree requirements do change, you should consult an advisor as well as the University Catalog, which is the only official document regarding baccalaureate degree requirements. The final responsibility for the selection, scheduling, and satisfactory completion of the degree requirements rests with the student.*