**Department of Health and Kinesiology**

***Bachelor of Science Degree in Kinesiology***

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 2312\* 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 (33 Hours)

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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

**Cognate Courses (29 Hours)**

*Choose one:*

ALHS 3362 Behavioral Health ALHS 4320 Principles of Epidemiology

ALHS 3352 Consumer Health ALHS 3302 Human Diseases

 *Choose a minimum of 26 hours: (a minimum of 6 hours must be upper-division coursework)*

**Some 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)**

BIOL 3343/3144 Physiology/Lab BIOL 1306/1106 General Biology I/Lab\*

BIOL 4300/4101 Microbiology/Lab BIOL 1307/1107 General Biology II/Lab\*

CHEM 3342/3143 Organic Chemistry I/Lab CHEM 1312/1112 General Chemistry II/Lab\*

CHEM 3344/3145 Organic Chemistry II/Lab CHEM 1311/1111 General Chemistry I/Lab\*

MANA 3311 Fundamentals of Management PHYS 1301/1101 College Physics I/Lab\*

PSYC 2354 Psychological Statistics and Lab PHYS 1302/1102 College Physics II/Lab\*

PYSC 4318 Physiological Psychology ALHS 2301 Medical Terminology\*
SPCM 3321 Business and Professional Speaking PSYC 2320 Lifespan Developmental Psychology\*

SPCM 3322 Small Group Communication PSYC 4311 Abnormal Psychology\*
SPCM 3325 Persuasive Communication

SPCM 4326 Public Speaking

\* Indicates recommended courses for Doctorate of Physical Therapy graduate programs in Texas. Each program will have its own pre-requisites. Responsibility is with the student to determine the correct pre-requisites to take. Visit [www.tpta.org](http://www.tpta.org) for list of Texas PT programs.

**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** |

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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

POLS 2305 American Government 3 POLS 2306 Texas Politics 3

**Total Semester Credit Hours 16 Total Semester Credit Hours 16**

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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

\_\_\_\_\_ \_\_\_\_\_ +Cognate Course 3 KINE 3306 Fitness Assessment Skills 3

**Total Semester Credit Hours 16 Total Semester Credit Hours 16**

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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

\_\_\_\_\_ \_\_\_\_\_ Upper Division ALHS course 3 \_\_\_\_\_ \_\_\_\_\_ +Cognate Course 3

\_\_\_\_\_ \_\_\_\_\_ +Cognate Course 3 \_\_\_\_\_ \_\_\_\_\_ +Cognate Course 2-3

**Total Semester Credit Hours 13 Total Semester Credit Hours 12-13**

 **Summer Semester Credit Hours**

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

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

 **Total Semester Credit Hours 6**

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| **SENIOR YEAR** |  |

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

KINE 4321 Sports Nutrition 3 HECC 4370 Internship 3

KINE 4304 Endurance 3 KINE 4305 Strength & Power 3
KINE 3132 Hum. Motor Control & Learn. Lab 1 \_\_\_\_\_ \_\_\_\_\_ +Cognate Course 3

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

*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.*