



Department of Kinesiology
Bachelor of Science Degree in Kinesiology
(EC-12 Physical Education Teacher Certification)

2025-2026 Curriculum; 120 semester hours

University Core Requirements (42 Hours)

Communication (6 hrs)
ENGL 1301 and CMST 1315 Recommended
Math (3 hrs)
MATH 1342 Stats I (Recommended)
Creative Arts (3 hrs)
American History (6 hrs)
HIST 1301 United States History I
HIST 1302 United States History II
Life and Physical Sciences (6 hrs)
BIOL 1306 & BIOL 1307
CHEM 1311 & CHEM 1312
PHYS 1301 & PHYS 1302

Language, Philosophy, and Culture (3 hrs)
Social/Behavioral Sciences (3 hrs)
PSYC 1301 Recommended
Government/Political Science (6 hrs)
POLS 2306 Intro Texas Politics
POLS 2305 Intro American Government
Component Area Option (6 hrs)
Human Expression: ENGL 1302
STEM: ALHS 1315

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
KINE 2337 Care and Prevention of Athletic Injuries

BIOL 2301/2101 Anatomy & Physiology I/Lab
BIOL 2302/2102 Anatomy & Physiology II/Lab

Kinesiology Core Requirements (21 hours)

HECC 4308 Ethics or PHIL 4301 Bioethics
KINE 3303 Motor Development
KINE 3306 Fitness Assessment Skills

KINE 3331/3132 Human Motor Control & Learning/Lab
KINE 3311/3112 Physiology of Exercise/Lab
KINE 3334/3135 Biomechanics-Anatomical Kinesiology/Lab

Cognate Courses (17 Hours)

KINE 3315 Nutrition in Health and Performance
ALHS 4333 Stress Management
ALHS 4317 Theoretical and Clinical Aspects of
Weight Management

HECC 4353 Program Organization and Administration
Electives (5 hrs) Selected with Advisor Approval

Teacher Preparation Courses by Phase (24 hours)

Phase I

EDUC 1301 Introduction to the Teaching Profession
EPSY 3340 Educational Psychology: Adolescent Dev. & Learning

Phase III

EDFB 4338 Literacy in the Content Areas
PYED 4340 Teaching Methods in Physical Education

Phase II

KINE 4308 Adaptive Physical Education
EDUC 4320 Teaching Skills for the Secondary Teacher

Phase IV

EDUC 4640 Student Teaching
EDUC 4057 Capstone Seminar

Note: Advising will be required through both your major advisor and through Education advisor.

Degree Plan substitutions are made with School of Health Professions Advisor and Chair Approval Only.

Questions? Email shpadvising@uttyler.edu

SCHOOL OF HEALTH PROFESSIONS**Bachelor of Science in Kinesiology (EC-12 Physical Education Teacher Certification)**

Kinesiology is the study of movement or exercise. The Bachelor of Science degree program in kinesiology, with teaching specialization, prepares for teaching physical education in schools. The person who completes all state requirements will be certified by the state of Texas to teach physical education at all grade levels from early childhood to grade 12. Study of kinesiology requires a passion for exercise, an appreciation of the health and recreational benefits of regular exercise, and a strong desire to educate others about the benefits and proper uses of exercise, and especially life-long exercise.

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 Athl. 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	<u>3</u>	POLS	2306	Texas Politics	<u>3</u>
Total Semester Credit Hours			16	Total Semester Credit Hours			16

SOPHOMORE YEAR

Fall Semester			Credit Hours	Spring Semester			Credit Hours
SPCM	1315*	Fund of Speech Communication	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
HIST	1301	U.S. History I	3	HIST	1302	U.S. History II	3
		Elective	<u>2-3</u>	KINE	3303	Motor Development	<u>3</u>
Total Semester Credit Hours			15-16	Total Semester Credit Hours			16

JUNIOR YEAR

Fall Semester			Credit Hours	Spring Semester			Credit Hours
EDUC	1301	Intro to the Teaching Profession ¹	3	EDUC	4320	Teaching Skills ²	3
EPSY	3340	Adolescent Development/Learning ¹	3	KINE	4308	Adapted Physical Education ²	3
KINE	3306	Fitness Assessment Skills	3	KINE	3334	Biomech. & Anat. Kines.	3
KINE	3315	Nutrition	3	KINE	3135	Biomech. & Anat. Kines. Lab	1
HECC	4353	Program Organization & Admin.	<u>3</u>	KINE	3331	Human Motor Control & Learn.	3
Total Semester Credit Hours			15	KINE	3132	Hum. Motor Control & Learn. Lab	<u>1</u>
Total Semester Credit Hours			15	Total Semester Credit Hours			14

Summer Semester

ALHS	4317	Theor. & Clin. Aspects of Wt. Mgmt.	3
HECC	4308	Ethics	<u>3</u>
Total Semester Credit Hours			6

SENIOR YEAR

Fall Semester			Credit Hours	Spring Semester			Credit Hours
ALHS	4324	Drugs and Health	3	EDUC	4640	Student Teaching ⁴	6
KINE	3311	Physiology of Exercise	3	EDUC	4057	Student Teaching Seminar ⁴	<u>0</u>
KINE	3112	Physiology of Exercise Lab	1				
EDFB	4338	Literacy in the Content Area ³	3				
PYED	4340	Teaching Methods in Physical Ed. ³	3				
ALHS	4333	Stress Management	<u>3</u>				
Total Semester Hours			16	Total Semester Hours			6

Total hours must equal at least 120 hours**NOTES:**

*See UT Tyler Core Curriculum for approved course(s).

¹Phase 1 of Teacher Education Program; ²Phase 2 of Teacher Education Program³Phase 3 of Teacher Education Program; ⁴Phase 4 of Teacher Education Program*This is only a recommended outline. Because degree requirements do change, you should consult an advisor as well as the University Catalog.*