



THE UNIVERSITY OF TEXAS AT TYLER

Department of Health and Kinesiology

Bachelor of Science Degree in Kinesiology (Athletic Training)

Kinesiology is the study of movement or exercise. The Bachelor of Science degree program in kinesiology may be used to prepare for the State examination for licensing as an athletic trainer in Texas. A student wanting to pursue the Texas athletic trainer license should consult with an academic advisor early in the program. Such students must complete other State licensing requirements in addition to the courses listed below, including apprenticeships under the supervision of a licensed or certified athletic trainer. With appropriate use of electives, this program also prepares for graduate or professional studies in areas such as physical therapy, medicine, clinical exercise physiology, and exercise sciences. 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.

Curriculum (2008-2010 Catalog; 120 semester hours)

University Core Requirements (44 Hours)

ENGL 1301 Grammar & Composition I	Laboratory Science (8 hours)
ENGL 1302 Grammar & Composition II	MATH 1314 College Algebra (or above)
ENGL 2322 English Literature to the 1780's or ENGL 2323 English Lit./1780's to Present (3 hours)	Math at the level of College Algebra or above (3 hours)
Fine and Performing Arts (3 hours)	Humanities (Rec'd) PHIL 1301 Introduction to Philosophy
HIST 1301 United States History I	POLS 2305 Intro American Government
HIST 1302 United States History II	POLS 2306 Intro Texas Politics
	Social/Behavioral Sciences (3 hours)

Departmental Lower-Division Requirements (15 Hours)

ALHS 1300/1100 Personal & Community Wellness/Lab	BIOL 2301/2101 Anatomy & Physiology I/Lab
KINE 2337 Care and Prevention of Athletic Injuries	BIOL 2302/2102 Anatomy & Physiology II/Lab

Kinesiology Core Courses (21 Hours)

HECC 4308 Ethics	KINE 3303 Motor Development
HECC 4333 Tests and Measurements	KINE 3331/3132 Human Motor Control and Learning/Lab
KINE 3311/3112 Physiology of Exercise/Lab	KINE 3334/3135 Biomechanics & Anatomical Kinesiology/Lab

Cognate Courses (24 Hours)

ALHS 3302 Human Diseases	HECC 4370, 4371 Internship
ALHS 3315 Nutrition in Health and Performance	KINE 3340 Assessment of Athletic Injuries
ALHS 4324 Drugs and Health	KINE 3342 Therapeutic Modalities for Athletic Trainers
	KINE 4314 Prescriptive Exercise

Electives (16 Hours) Selected with advisor approval