



THE UNIVERSITY OF TEXAS AT TYLER

## Department of Health and Kinesiology

### ***Bachelor of Science Degree 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.

### **Curriculum (2008-2010 Catalog; 122 semester hours)**

#### **University Core Requirements (44 hours)**

ENGL 1301 Grammar & Composition I	Lab 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 Eng. Lit. from 1780's to the Present	Math at the level of College Algebra or above (3 hours)
Fine & Performing Arts (3 hours)	POLS 2305 Introductory American Government
HIST 1301 United States History I	POLS 2306 Introductory Texas Politics
HIST 1302 United States History II	Social/Behavioral Sciences (3 hours)
	SPCM 1315 Fundamentals of Speech Communication

#### **Departmental Lower-Division Requirements (15 hours)**

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

#### **Kinesiology Core Requirements (21 hours)**

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

#### **Cognate Courses (21 Hours)**

ALHS 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
ALHS 4324 Drugs and Health	KINE 4308 Adapted Physical Education
	PYED 4340 Teaching Methods in Physical Education

#### **Electives (3 hours)** Selected with advisor approval

#### **Professional Education Courses (18 hours)**

EDUC 3310 The School in the Social Society	EDFB 4338 Literacy in the Content Areas
EPSY 3340 Ed Psych: Adolescent Dev. & Learning	EDUC 4640 Student Teaching
EDUC 4320 Teaching Skills for the Secondary Teacher	EDUC 4057 Capstone Seminar