

ACADEMIC MAP

EC-12 Physical Education Certification Kinesiology, Bachelor of Science



First Year			Third Year		
Fall			Fall		
UNIV 1101	University Seminar I	1	KINE 3339	Elementary Physical Education Programs	3
ENGL 1301	Writing and Rhetoric I	3	READ 3353	Content Area Reading for Secondary Students	3
POLS 2306	State and Local Government	3	KINE 3337	Sport and Exercise Psychology	3
MATH 1314	College Algebra	3	KINE 4325	Kinetic Anatomy	3
ARTS 1301	Art and Society (or from Core List)	3	SPECIAL EMPHASIS		3
KINE 2313	Foundations of Kinesiology	3			
Hours		16	Hours		15
Spring			Spring		
UNIV 1102	University Seminar II	1	KINE 3341	Secondary Physical Education Programs	3
COMM 1311	Foundation of Communication	3	KINE 4311	Measurement and Evaluation	3
HIST 1301	U.S. History to 1865	3	EDUC 3311	School and Society	3
PSYC 2301	General Psychology	3	KINE 4339	Special Populations in Kinesiology	3
KINE 2325	Physiological Aspects of Kinesiology	3	SPECIAL EMPHASIS		3
KINE 2375	Nutrition for Human Performance	3			
KINE 1110	Individual/Dual/Lifetime Sports	1	Hours		15
Hours		17	Summer		
Second Year			Summer		
Fall			Summer		
Life & Physical Science Core Requirement		3	KINE 3312	Physiology of Exercise	3
POLS 2305	U.S. Government and Politics	3	KINE 3112	Physiology of Exercise Lab	1
KINE 2317	Re-inventing Games	3	KINE 4327	Biomechanics	3
University Core Curriculum		3	KINE 4127	Biomechanics Lab	1
ENGL 2316	Literature and Culture	3	Hours		8
or ENGL 2332	or Literature of the Western World: From the Classics to the Renaissance		Fourth Year		
or ENGL 2333	or Literature of the Western World: From the Enlightenment to the Present		Fall		
Hours		15	EDUC 4311	Classroom Management	3
Spring			EDUC 4605	Planning, Teaching, Assessment and Technology	6
Life & Physical Science Core Requirement		3	SPECIAL EMPHASIS		3
University Core Curriculum		3	SPECIAL EMPHASIS		3
HIST 1302	U.S. History Since 1865	3	Hours		15
KINE 3338	Motor Development/Motor Learning	3	Spring		
SPECIAL EMPHASIS		3	EDUC 4321	Instructional Design for Special Populations	3
Hours		15	EDUC 4995	Clinical Teaching	9
			Hours		12
			Total Hours		128

This is not an official degree plan. It is a guideline for planning your courses. To access a copy of this academic map please visit tamucc.edu/academics/planning/academic-advising/



CAREER MAP

KINESIOLOGY - EC-12 PHYSICAL EDUCATION CERTIFICATION

Bachelor of Science



Students seeking a BS in Kinesiology can specialize in EC-12 physical education certification, exercise science-strength and conditioning, or pre-allied health. All majors must take a minimum of 42 SCH in university core courses and a minimum of 23 SCH in kinesiology major requirements.

The bachelor of science degree with a major in kinesiology coursework includes: general education core requirements, kinesiology major requirements, special emphasis requirements, and special foundations requirements.

Beyond the general education core requirements, students majoring in kinesiology must complete all courses in sections 2-4 above with a grade of "C" or better. Transfer credit hours into the kinesiology degree plans must adhere to the same grade standard.

CONTACT INFORMATION

Career Counselor:

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INTERNSHIP INFORMATION

To enroll in professional field experience, students must have departmental approval as well as a kinesiology GPA of 2.75. The field experience is for seniors only and they should enroll during their last semester. Students are allowed to enroll in other coursework but not to exceed the 18-hour university limit.

SKILLS/ATTRIBUTES

- Critical thinking/Problem Solving
- Professionalism/Work Ethic

CAREER OPTIONS

- **Bachelor's Degree Tracks:**
Strength & Training Professional, Physical Therapist Aide, Certified Personal Trainer, Exercise Physiologist, Coach/Trainer, Fitness Facility Manager
- **Master's Degree Tracks:**
Public Health/Admin., Law, MBA, Counseling, Occupational Therapy, Speech/Language Pathologist, Physician Asst., Dietician/Nutritionist, etc.
- **Professional/Medical School Tracks:** Nursing, Physical Therapy, Medical, Chiropractor, etc.

STUDENT ORGANIZATIONS

- Kinesiology Club - Special Olympics
- Women in Healthcare
- Coastal Bend Health Professionals Initiative

ADDITIONAL SOURCES OF INFORMATION

Occupational Outlook Handbook - www.bls.gov/ooh/,
Professional Orgs: American College of Sports Medicine, American Kinesiology Association, Clinical Exercise Physiology Association, American Council on Exercise, National Athletic Trainers' Association, etc.