

ACADEMIC MAP

Kinesiology - Pre-Allied Health Professional Specialization, Bachelor of Science



First Year		Hours
Fall		
UNIV 1101	University Seminar I	1
ENGL 1301	Writing and Rhetoric I	3
KINE 2313	Foundations of Kinesiology	3
MATH 1442	Statistics for Life	4
POLS 2306	State and Local Government	3
Component Area Option Requirement		3
Hours		17
Spring		
UNIV 1102	University Seminar II	1
BIOL 2401	Anatomy and Physiology I	4
ENGL 1302	Writing and Rhetoric II	3
or COMM 1311	or Foundation of Communication	
KINE 2326	Essentials of Professional Fitness Training	3
KINE 2375	Nutrition for Human Performance	3
American History Core Requirement		3
Hours		17
Second Year		
Fall		
BIOL 2402	Anatomy and Physiology II	4
POLS 2305	U.S. Government and Politics	3
Language, Philosophy and Culture Core Requirement		3
Special Foundations		3-4
Special Foundations		3-4
Hours		16-18
Spring		
PSYC 2301	General Psychology	3
American History Core Requirement		3
Creative Arts Core Requirement		3
Component Area Option Requirement		3
Special Foundations		3-4
Hours		15-16

Third Year		Hours
Fall		
KINE 3312	Physiology of Exercise	3
KINE 3112	Physiology of Exercise Lab	1
KINE 3318	Prevention and Care of Athletic Injuries	3
KINE 4325	Kinetic Anatomy	3
Special Foundations		3-4
Special Foundations		3-4
Hours		16-18
Spring		
KINE 3320	Introduction to Therapeutic Interventions	3
KINE 4327	Biomechanics	3
KINE 4127	Biomechanics Lab	1
Special Foundations		3-4
Special Foundations		3-4
Hours		13-15
Summer		
KINE 3337	Sport and Exercise Psychology	3
KINE 3338	Motor Development/Motor Learning	3
Hours		6
Fourth Year		
Fall		
KINE 4311	Measurement and Evaluation	3
KINE 4339	Special Populations in Kinesiology	3
KINE 4340	Exercise Testing and Prescription	3
SMGT 3335	Legal Issues in Sport	3
Special Foundations		3-4
Hours		15-16
Spring		
KINE 4693	Professional Field Experience I	6
KINE 4694	Professional Field Experience II	6
Hours		12
Total Hours		127-135

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- PRE-ALLIED HEALTH PROFESSIONAL SPECIALIZATION

Bachelor of Science



Preparation for careers in allied health fields, including physical therapy, occupational therapy, dentistry, medicine, and rehabilitation. The Pre-Allied Health concentration provides students with a strong background in Kinesiology that serves them well should they choose to pursue post-baccalaureate degrees in allied health care. This concentration provides opportunities for students to take prerequisite courses required for allied health programs such as nursing, physician assistant (PA), physical therapy (DPT), occupational therapist (ODT), chiropractor (DC), athletic training (AT), or other professional medical fields of study such as a medical doctor (MD) and osteopath (DO). Students select electives from a list of prerequisites for specific professional school programs of choice. This degree plan may also prepare students for further degrees (M.S., Ph.D.) in Kinesiology-related fields of study.

CONTACT INFORMATION

Career Counselor:

Career and Professional Development
Center | UC 304 | 361.825.2628 |
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Internship Coordinator:

Misty Kesterson | IH 3rd Floor |
361.825.3299 |
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Department Contact:

Dan Newmire | IH 371 |
361.825.3693 |
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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

- Strength & Training Professional
- Physical Therapist Aide
- Certified Personal Trainer
- Exercise Physiologist
- Coach/ Trainer
- Fitness Facility Manager
- Public Health/Admin
- 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.