

BACHELOR OF SCIENCE WITH A MAJOR IN KINESIOLOGY WITH A CONCENTRATION IN PRE-PHYSICAL/ OCCUPATIONAL THERAPY (BS)

Degree Requirements HOURS REQUIRED

120 semester credit hours (SCH): 45 hours must be advanced, with fulfillment of degree requirements as specified in the "Requirements for Graduation (<http://catalog.tamui.edu/undergraduate-information/academic-regulations/>)" section of this catalog and the General Requirements for Undergraduate degrees at the beginning of this section.

Code	Title	Semester Credit Hours
[University Core Curriculum] (https://catalog.tamui.edu/appendix-a-core-curriculum-optional-course-information/)		
Select 42 SCH as outlined in the suggested plans and as specified in the "Requirements for Graduation"		42
Common Body of Knowledge		
KINE 1101	Aerobic Activities	1
KINE 1111	Weight Training&Conditioning	1
KINE 2300	Physical Fitness	3
KINE 3311	Physiology of Exercise	3
KINE 3312	Principles of Health Promo-WIN	3
KINE 3314	Tests and Evaluation	3
KINE 3315	Scien Prin of Streng & Condi	3
KINE 3316	Psych Aspects of Sport&Exercis	3
KINE 3317	Nutrition for Exercise&Sports	3
KINE 3318	Fundamentals of Biomechanics	3
KINE 4318	Exercise Prescription	3
KINE 4319	Practicum in Kinesiology	3
KINE 4336	Psyc of Sport Injury&Rehab WIN	3
Concentration		
BIOL 1171	Human Biology-Lab	1
CHEM 1111	General Chemistry I-Lab	1
CHEM 1311	General Chemistry I	3
CHEM 1412	General Chemistry II	4
PHYS 1101	General Physics I Lab	1
PHYS 1301	General Physics I	3
PHYS 1102	General Physics II Lab	1
PHYS 1302	General Physics II	3
MATH 1316	Plane Trigonometry	3

PSYC 2314	Lifespan Growth&Development	3
BIOL 3403	Human Anatomy	4
BIOL 3405	Human Physiology	4
Advanced Electives		
Select 12 SCH at the 3000-4000 level		12
Total Semester Credit Hours		120

* Additional courses may be required depending on PT/OT program.

Four-Year Degree Plan

Following is a suggested four-year degree plan. Students are encouraged to see their advisor each semester for help with program decisions and enrollment; responsible for reviewing the **Program of Study Requirements**, meeting all course prerequisites, and **writing intensive course (WIN)** requirements for graduation. See Academic Regulations-Undergraduate online. (<https://catalog.tamui.edu/undergraduate-information/academic-regulations/>)

Freshman

Fall	Semester Credit Hours	
ENGL 1301	English Composition I	3
BIOL 1306	Principles of Biology I	3
BIOL 1106	Principles of Biology I-Lab	1
HIST 1301	The US to 1877	3
MATH 1342	Introductory Statistics	3
UNIV 1201	Learn a Global Context I	2
Semester Credit Hours		15

Spring

ENGL 1302	English Composition II	3
HIST 1302	The US Since 1877	3
BIOL 1371	Human Biology	3
BIOL 1171	Human Biology-Lab	1
KINE 1101	Aerobic Activities	1
KINE 1111	Weight Training&Conditioning	1
UNIV 1302	Signature Course	3
Semester Credit Hours		15

Sophomore

Fall	Semester Credit Hours	
CHEM 1311	General Chemistry I	3
CHEM 1111	General Chemistry I-Lab	1
KINE 2300	Physical Fitness	3
PSCI 2305	American National Government	3
PSYC 2301	Intro to Psychology	3
Creative Arts		3
Semester Credit Hours		16

Spring

MATH 1316	Plane Trigonometry	3
CHEM 1412	General Chemistry II	4
PSCI 2306	American State Government	3
PSYC 2314	Lifespan Growth&Development	3

Language, Philosophy & Culture		3
Semester Credit Hours		16
Junior		
Fall		
PHYS 1301	General Physics I	3
PHYS 1101	General Physics I Lab	1
BIOL 3403	Human Anatomy	4
KINE 3311	Physiology of Exercise	3
KINE 3314	Tests and Evaluation	3
Semester Credit Hours		14
Spring		
PHYS 1302	General Physics II	3
PHYS 1102	General Physics II Lab	1
BIOL 3405	Human Physiology	4
KINE 3312	Principles of Health Promo-WIN	3
KINE 3317	Nutrition for Exercise&Sports	3
Semester Credit Hours		14
Senior		
Fall		
KINE 3316	Psych Aspects of Sport&Exercis	3
KINE 3318	Fundamentals of Biomechanics	3
KINE 4318	Exercise Prescription	3
Adv. General Elective (3000-4000)		3
Adv. General Elective (3000-4000)		3
Semester Credit Hours		15
Spring		
KINE 3315	Scien Prin of Streng & Condi	3
KINE 4319	Practicum in Kinesiology	3
KINE 4336	Psyc of Sport Injury&Rehab WIN	3
Adv. General Elective (3000-4000)		3
Adv. General Elective (3000-4000)		3
Semester Credit Hours		15
Total Semester Credit Hours		120

All courses required for completion of the Bachelor of Science in Kinesiology (Pre-PT/OT) degree can be completed in four calendar years of full time study. Information on tuition, fees, and length of program can be found on the University website.

Some courses may require prerequisites not listed.