

# 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] ( <a href="https://catalog.tamui.edu/appendix-a-core-curriculum-optional-course-information/">https://catalog.tamui.edu/appendix-a-core-curriculum-optional-course-information/</a> )		
Select 42 SCH as outlined in the suggested plans and as specified in the "Requirements for Graduation"		42
<b>Common Body of Knowledge</b>		
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
<b>Concentration</b>		
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
<b>Advanced Electives</b>		
Select 12 SCH at the 3000-4000 level		12
<b>Total Semester Credit Hours</b>		<b>120</b>

\* 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/>)

		Semester Credit Hours
<b>Freshman</b>		
<b>Fall</b>		
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
<b>Semester Credit Hours</b>		<b>15</b>
<b>Spring</b>		
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
<b>Semester Credit Hours</b>		<b>15</b>
<b>Sophomore</b>		
<b>Fall</b>		
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
<b>Semester Credit Hours</b>		<b>16</b>
<b>Spring</b>		
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
<b>Semester Credit Hours</b>		<b>16</b>
<b>Junior</b>		
<b>Fall</b>		
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
<b>Semester Credit Hours</b>		<b>14</b>
<b>Spring</b>		
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
<b>Semester Credit Hours</b>		<b>14</b>
<b>Senior</b>		
<b>Fall</b>		
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
<b>Semester Credit Hours</b>		<b>15</b>
<b>Spring</b>		
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
<b>Semester Credit Hours</b>		<b>15</b>
<b>Total Semester Credit Hours</b>		<b>120</b>

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.*