

# KINESIOLOGY EXERCISE SCIENCE, BACHELOR OF SCIENCE

## Requirements

- 120 credit hours required for degree
- 45 advanced credit hours required for degree
- 30 upper-division hours and 25% of total semester hours required for this degree must be completed at A&M-SA to satisfy residency requirement

All students must complete the University's Core Curriculum (<https://catalog.tamusa.edu/undergraduate/academic-policies-procedures/core-curriculum/>) and the specific requirements of the major. In some cases, a course that is required for a major may also be counted towards the Core Curriculum.

Code	Title	Credits
<b>Core Curriculum <sup>1</sup></b>		
ENGL 1301	Composition I	3
ENGL 1302	Composition II	3
MATH 1314	College Algebra	3
BIOL 2401	Anatomy & Physiology I	3
BIOL 2402	Anatomy & Physiology II	3
Language/Philosophy/Culture		3
Creative Arts		3
American History		3
American History		3
Government/Political Science		3
Government/Political Science		3
PSYC 2301	General Psychology	3
EDKN 1301	Foundations of Kinesiology	3
EDKN 1338	Fitness and Wellness	3
Subtotal:		42
<b>Required Support Courses</b>		
Fitness Activity		1
EDKN 1304	Personal/Community Health	3
EDKN 1306	First Aid	3
EDHL 1322	Nutrition	3
UNIV 1301	First Year Seminar	3
BIOL 2401	Anatomy & Physiology I (Lab Credit)	1
BIOL 2402	Anatomy & Physiology II (Lab Credit)	1
Subtotal:		15
<b>Major Courses <sup>2,3</sup></b>		
EDKN 3315	Functional Anatomy	3
EDKN 3316	Medical Terminology	3
EDKN 3350	Kinesiology/Sport in Society	3
EDKN 3445	Msrmnt & Eval in Kinesiology	4
<i>Elective/Support (Listed below)</i>		
EDKN 3332	Program Development and Management in the Fitness Industry	3
EDKN 3426	Basic Physiology of Exercise	4

EDKN 4325	Biomechanics	3
EDKN 4320	Motor Dev and Motor Learning	3
<i>Elective/Support (Listed below)</i>		
EDKN 4342	Motor Skills Special Populations	3
EDKN 4324	Exercise in Chronic Disease and Disabilities	3
EDKN 4401	Exercise Test and Prescription	4
EDHL 4344	Health and Aging	3
EDKN 4334	Research Proj in Exerc Sci	3
EDKN 4328	Internship I	3
EDKN 4417	Adv Physiology of Exercise	4
Subtotal:		49
<b>Elective Courses/Support Field <sup>4</sup></b>		<b>14</b>
Subtotal:		14
Total Credits		120

- 1 Other courses may satisfy core curriculum requirements. Courses listed under the core curriculum above are also specific degree requirements and are recommended in the core to expedite degree completion.
- 2 Courses are listed in suggested order of completion
- 3 'C' or higher required in EDXX courses
- 4 Must include at least 6 advanced credit hours from (3000 to 4000 level courses)

## Plan of Study

Course	Title	Credits
<b>First Year</b>		
<b>First Semester</b>		
UNIV 1301	First Year Seminar	3
MATH 1314	College Algebra	3
ENGL 1301	Composition I	3
HIST 1301	US History to 1865	3
Language, Philosophy, and Culture		3
Credits		15
<b>Second Semester</b>		
ENGL 1302	Composition II	3
HIST 1302	US History from 1865	3
EDKN 1301	Foundations of Kinesiology	3
BIOL 2401	Anatomy & Physiology I	4
Credits		13
<b>Third Semester</b>		
PSYC 2301	General Psychology	3
GOVT 2305	Federal Government	3
Credits		6
<b>Second Year</b>		
<b>First Semester</b>		
BIOL 2402	Anatomy & Physiology II	4
EDKN 1338	Fitness and Wellness	3
EDHL 1322	Nutrition	3
Credits		10
<b>Second Semester</b>		
GOVT 2306	Texas Government	3
EDKN 1306	First Aid	3

EDKN 3315	Functional Anatomy	3
EDKN 1304	Personal/Community Health	3
Creative Arts		3
	Credits	15
<b>Third Semester</b>		
EDKN 3316	Medical Terminology	3
Elective		3
	Credits	6
<b>Third Year</b>		
<b>First Semester</b>		
EDKN 3332	Program Development and Management in the Fitness Industry	3
EDKN 3445	Msrmnt & Eval in Kinesiology	4
EDKN 3426	Basic Physiology of Exercise	4
Elective		3
	Credits	14
<b>Second Semester</b>		
EDKN 4334	Research Proj in Exerc Sci	3
EDKN 4325	Biomechanics	3
EDKN 3350	Kinesiology/Sport in Society	3
Elective		3
	Credits	12
<b>Third Semester</b>		
EDHL 4344	Health and Aging	3
EDKN 4320	Motor Dev and Motor Learning	3
	Credits	6
<b>Fourth Year</b>		
<b>First Semester</b>		
EDKN 4401	Exercise Test and Prescription	4
EDKN 4417	Adv Physiology of Exercise	4
Elective		3
	Credits	11
<b>Second Semester</b>		
EDKN 4324	Exercise in Chronic Disease and Disabilities	3
EDKN 4328	Internship I	3
EDKN 4324	Exercise in Chronic Disease and Disabilities	3
Elective		3
	Credits	12
	Total Credits	120