

# KINESIOLOGY EXERCISE SCIENCE, BACHELOR OF SCIENCE

## Requirements

### General Requirements

Code	Title	Credits
Core Curriculum		42
Required Support Courses		15
Major Courses		49
Electives		14
<b>Total Credits</b>		<b>120</b>

- 36 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
- CIP Code: 31.0505

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</b> <sup>1</sup>		
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</b> <sup>2,3</sup>		
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</b> <sup>4</sup>		<b>14</b>
Subtotal:		14
<b>Total Credits</b>		<b>120</b>

- 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

*This suggested plan of study is intended to be used as a guide in conjunction with official degree requirements outlined in the catalog. While this plan demonstrates a course of study that covers eight semesters, each student's academic path is unique and your timeline may look different. Students should regularly consult with academic advisors as they plan their course schedules as course offerings may vary.*

### First Year

First Semester		Credits
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
<b>Credits</b>		<b>15</b>

### Second Semester

ENGL 1302	Composition II	3
HIST 1302	US History from 1865	3
EDKN 1301	Foundations of Kinesiology	3

BIOL 2401	Anatomy & Physiology I	4	Elective	3
<b>Credits</b>		<b>13</b>	<b>Credits</b>	<b>12</b>
<b>Third Semester</b>			<b>Total Credits</b>	<b>120</b>
PSYC 2301	General Psychology	3		
GOVT 2305	Federal Government	3		
<b>Credits</b>		<b>6</b>		
<b>Second Year</b>				
<b>First Semester</b>				
BIOL 2402	Anatomy & Physiology II	4		
EDKN 1338	Fitness and Wellness	3		
EDHL 1322	Nutrition	3		
<b>Credits</b>		<b>10</b>		
<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		
<b>Credits</b>		<b>15</b>		
<b>Third Semester</b>				
EDKN 3316	Medical Terminology	3		
Elective		3		
<b>Credits</b>		<b>6</b>		
<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		
<b>Credits</b>		<b>14</b>		
<b>Second Semester</b>				
EDKN 4334	Research Proj in Exerc Sci	3		
EDKN 4325	Biomechanics	3		
EDKN 3350	Kinesiology/Sport in Society	3		
Elective		2		
Fitness Activity		1		
<b>Credits</b>		<b>12</b>		
<b>Third Semester</b>				
EDHL 4344	Health and Aging	3		
EDKN 4320	Motor Dev and Motor Learning	3		
<b>Credits</b>		<b>6</b>		
<b>Fourth Year</b>				
<b>First Semester</b>				
EDKN 4401	Exercise Test and Prescription	4		
EDKN 4417	Adv Physiology of Exercise	4		
Elective		3		
<b>Credits</b>		<b>11</b>		
<b>Second Semester</b>				
EDKN 4342	Motor Skills Special Populations	3		
EDKN 4328	Internship I	3		
EDKN 4324	Exercise in Chronic Disease and Disabilities	3		