

# BACHELOR OF SCIENCE, MAJOR IN KINESIOLOGY

This degree prepares students to enter the field of Kinesiology. Graduates may be employed in work sites, hospitals, recreational facilities, and/or educational environments. This degree requires a minor.

Code	Title	Hours
<b>Bachelor of Science, Major in Kinesiology</b>		
Core Curriculum ( <a href="http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/">http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/</a> )		
Component Area I (Communication)		6
Component Area II (Mathematics)		3
Component Area III (Life and Physical Science)		8
Component Area IV (Language, Philosophy, and Culture)		3
Component Area V (Creative Arts)		3
Component Area VI (U.S. History)		6
Component Area VII (Political Science/Government)		6
Component Area VIII (Social and Behavioral Sciences)		3
Component Area IX (Component Area Option)		4
<b>Degree Specific Requirements</b>		
BIOL 1408 or BIOL 1411 or BIOL 1413	Contemporary Biology General Botany General Zoology	4
BIOL 2403 or BIOL 2401	Human Anatomy & Physiology I <sup>1</sup> Human Anatomy	4
BIOL 2404 or BIOL 2402	Human Anatomy & Physiology II <sup>1</sup> Human Physiology	4
CHEM 1406 or CHEM 1411 or PHYS 1305 & PHYS 1105 or PHYS 1301 & PHYS 1101	Inorganic & Envir Chemistry General Chemistry I Classical Physics & Thermodynmc and Class Phy & Thermodynamics Lab General Phy-Mechanics & Heat and General Physics Laboratory I	4
MATH 1314 or MATH 1332	Pre Calculus Algebra <sup>2</sup> College Mathematics	3
MATH 1369 or STAT 1369 or MATH 3379	Elementary Statistics Elementary Statistics Statistical Mthods in Practice	3
<b>Major Core</b>		
KINE 1331	Foundations Of Kinesiology	3
KINE 2114	Wgt Train & Phy Conditioning	1
KINE 2115	Lifetime Health and Wellness <sup>3</sup>	1
KINE 3362	Functional Kinesiology	3
KINE 3364	Motor Learning	3
KINE 3373	Physiology Of Exercise	3
<b>Major</b>		
KINE 3363	Assessment In Kinesiology	3
KINE 3378	Adm of Kinesiology & Sport	3
KINE 3388	Sports In Contemp Society	3
KINE 4369	Adapted Physical Activity	3
Select 18 credit hours Advanced Kinesiology electives <sup>4</sup>		18
Select 2 credit hours of Kinesiology activity classes		2
<b>Electives</b>		
Electives as needed to meet 42 advanced hours		4

**Minor (required)**

Select 18 hours of Minor courses	18
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Total Hours	120
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- <sup>1</sup> Satisfies the Core Curriculum requirement for Component Area III (Life and Physical Science) and degree specific requirements.
- <sup>2</sup> Satisfies the Core Curriculum requirement for Component Area II (Mathematics) and degree specific requirements.
- <sup>3</sup> Satisfies one hour of the Core Curriculum requirement for Component Area IX (Component Area Option) and major requirement.
- <sup>4</sup> Advanced KINE electives Must be KINE 3000 or KINE 4000 level courses.

**Notes**

All KINE/ATTR majors and/or minors must earn a "C" or better for all KINE and ATTR courses.

CHEM 1406 is a prerequisite for CHEM 1407.

KINE 3362 requires a prerequisite of BIOL 2401 or BIOL 2403 and 60+ hours. Students may co-enroll with BIOL course.

KINE 3373 requires a minimum of 45 hours and BIOL 2403 and BIOL 2404, or can be concurrently enrolled in BIOL 2404.

KINE 4393 requires 90+ hours.

KINE 1331 should be taken Freshman or Sophomore year.

KINE activity courses are 1000 or 2000 level 1-hour courses.

KINE 4117 and KINE 4392 can be taken for students wanting to gain research experience.

Students must either take BIOL 2401 and BIOL 2402 as an 8 hour sequence, or they can take BIOL 2403 and BIOL 2404 as an 8 hour sequence.

**First Year**

Fall	Hours	Spring	Hours	Summer	Hours	
BIOL 1408 <sup>1</sup>		4 Component Area VIII ( <a href="http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaviii">http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaviii</a> )		3 HIST 1301 <sup>5</sup>		3
ENGL 1301 <sup>2</sup>		3 CHEM 1406 <sup>1</sup>		4 POLS 2306 <sup>6</sup>		3
KINE 2115 <sup>3</sup>		1 ENGL 1302 <sup>2</sup>		3		
KINE Activity Elective		1 KINE 1331		3		
MATH 1314 or 1332 <sup>4</sup>		3				
		12		13		6

**Second Year**

Fall	Hours	Spring	Hours	Summer	Hours	
BIOL 2403 or 2401		4 Component Area V ( <a href="http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareav">http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareav</a> )		3 KINE (Advanced)		3

HIST 1302 <sup>5</sup>	3 Component Area IX ( <a href="http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaix">http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaix</a> )	3 KINE 2114	1
MATH 1369 or STAT 1369	3 BIOL 2404 or 2402	4 KINE 3362	3
POLS 2305 <sup>6</sup>	3 KINE (Advanced)	3	
	13	13	7

**Third Year**

Fall	Hours	Spring	Hours	Summer	Hours
Component Area IV ( <a href="http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaiv">http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaiv</a> )		3 KINE 3373		3 KINE (Advanced)	3
KINE 3363		3 KINE 3378		3 Minor Course	3
KINE 3364		3 Minor Courses		6	
KINE 3388		3			
		12		12	6

**Fourth Year**

Fall	Hours	Spring	Hours
KINE 4369		3 Electives	4
KINE (Advanced)		3 KINE (Advanced)	6
Minor Courses		6 KINE activity elective	1
		Minor Course	3
		12	14

Total Hours: 120

- 1 Satisfies Core Curriculum requirement for Component Area III (Life and Physical Science).
- 2 Satisfies Core Curriculum requirement for Component Area I (Communications).
- 3 Satisfies one hour of the Core Curriculum requirement for Component Area IX (Component Area Option).
- 4 Satisfies Core Curriculum requirement for Component Area II (Mathematics).
- 5 Satisfies Core Curriculum requirement for Component Area VI (U.S.History).
- 6 Satisfies Core Curriculum requirement for Component Area VII (Political Science/Government).

**Notes**

All KINE/ATTR majors and/or minors must earn a "C" or better for all KINE and ATTR courses.

CHEM 1406 is a prerequisite for CHEM 1407.

KINE 3362 requires a prerequisite of BIOL 2401 or BIOL 2403 and 60+ hours. Students may co-enroll with BIOL course.

KINE 3373 require Junior standing.

KINE 4393 requires 90+ hours.

KINE 1331 should be taken Freshman or Sophomore year.

KINE activity courses are 1000 or 2000 level 1-hour courses.

KINE 4117 and KINE 4392 can be taken for students wanting to gain research experience.

Students must either take BIOL 2401 and BIOL 2402 as an 8 hour sequence, or they can take BIOL 2403 and BIOL 2404 as an 8 hour sequence.

The Texas Higher Education Coordinating Board (THECB) marketable skills initiative is part of the state's **60x30TX plan** and was designed to help students articulate their skills to employers. Marketable skills are those skills valued by employers and/or graduate programs that can be applied in a variety of work or education settings and may include interpersonal, cognitive, and applied skill areas.

The BS in Kinesiology is designed to provide graduates with the following marketable skills:

- A broad-based examination of Kinesiology.
- Exercise program design and implementation.
- Fitness assessment.