

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
Bachelor of Science, Major in Kinesiology		
Core Curriculum (http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/)		
Component Area I (Communication)		6
Component Area II (Mathematics) ¹		3
Component Area III (Life and Physical Science) ²		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) ³		4
Degree Specific Requirements		
BIOL 1408 or BIOL 1411 or BIOL 1413	Contemporary Biology General Botany General Zoology	4
BIOL 2403	Human Anatomy & Physiology I ^{2,4}	4
BIOL 2404	Human Anatomy & Physiology II ^{2,4}	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 ¹ College Mathematics	3
MATH 1342 or MATH 3379	Elementary Statistics Statistical Mthods in Practice	3
Major Core		
KINE 1331	Foundations Of Kinesiology	3
KINE 2114	Wgt Train & Phy Conditioning	1
KINE 2115	Lifetime Health and Wellness ³	1
KINE 3362	Functional Kinesiology	3
KINE 3364	Motor Learning	3
KINE 3373	Physiology Of Exercise	3
Major		
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 ⁴		18
Select 2 credit hours of Kinesiology activity classes		2
Electives		
Electives as needed to meet 42 advanced hours		4
Minor (required)		

Select 18 hours of Minor courses ⁵	18
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Total Hours	120
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- ¹ Satisfies the Core Curriculum requirement for Component Area II (Mathematics).
- ² Satisfies the Core Curriculum requirement for Component Area III (Life and Physical Science).
- ³ Satisfies one hour of the Core Curriculum requirement for Component Area IX (Component Area Option).
- ⁴ BIOL 2401 and BIOL 2402 may be used as a transfer course for this requirement; please see a SAM Center advisor for more details.
- ⁵ Advanced KINE electives Must be KINE 3000-level 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 take BIOL 2403 and BIOL 2404 as an 8 hour sequence.

First Year

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

Second Year

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

HIST 1302 ⁵	3 Component Area IX (http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaix)	3 KINE 2114	1
MATH 1342 or 3379	3 BIOL 2404	4 KINE 3362	3
POLS 2305 ⁶	3 KINE (Advanced)	3	
13		13	7

Third Year

Fall	Hours	Spring	Hours	Summer	Hours
Component Area IV (http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaiv)		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.