

# BACHELOR OF SCIENCE, MAJOR IN KINESIOLOGY

This degree is considered a generalist degree that will prepare students to enter the profession of Kinesiology. Graduates may be employed in work sites, hospitals, recreational facilities, and/or educational environments. This degree requires a minor.

## Bachelor of Science, Major in Kinesiology

### Core Curriculum (catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum)

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

### Degree Specific Requirements

BIOL 1408 or BIOL 1411 or BIOL 1413	Contemporary Biology <sup>1</sup> General Botany General Zoology	4
BIOL 2401 or BIOL 2403	Human Anatomy <sup>1</sup> Human Anatomy & Physiology I	4
BIOL 2402 or BIOL 2404	Human Physiology Human Anatomy & Physiology II	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

### Major Core

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

### Major

KINE 3363	Assessment In Kinesiology	3
KINE 4369	Adapted Physical Activity	3
KINE 3378	Adm of Kinesiology & Sport	3
KINE 3388	Sports In Contemp Society	3
Select 18 credit hours Advanced Kinesiology electives <sup>4</sup>		18
Select 2 credit hours of Kinesiology activity classes		2

### Electives

Electives as needed to meet 42 advanced hours	4
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### Minor (required)

Select 18 hours of Minor courses	18
<b>Total Hours</b>	<b>120</b>

- <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 (Core) or BIOL 3410.

KINE 3363, KINE 3364, and KINE 3373 require junior standing.

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 (catalog.shsu.edu/ undergraduate/ academic-policies- procedures/degree- requirements- academic-guidelines/ core-curriculum/ #componentareaviii)	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 2401	4 Component Area V (catalog.shsu.edu/ undergraduate/ academic-policies- procedures/degree- requirements- academic-guidelines/ core-curriculum/ #componentareav)	3 Advanced KINE	3

HIST 1302 <sup>5</sup>	3 Component Area IX (catalog.shsu.edu/ undergraduate/ academic-policies- procedures/degree- requirements- academic-guidelines/ core-curriculum/ #componentareaix)	3 KINE 2114	1
MATH 1369 or STAT 1369	3 CHEM 1407 or PHYS 1305 <i>and</i> PHYS 1105	4 KINE 3362	3
POLS 2305 <sup>6</sup>	3 BIOL 2402	4	
	13	14	7

**Third Year**

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

**Fourth Year**

<b>Fall</b>	<b>Hours Spring</b>	<b>Hours</b>
KINE 4369	3 Advanced KINE	6
Advanced KINE	3 Electives	3
Minor Courses	6 KINE activity elective	1
	Minor Course	3
	12	13

Total Hours: 120

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