

## Minimum required: 120 semester credit hours

### General Requirements

1. The Bachelor of Science (B.S.) degree with a major in Exercise and Sports Science program is designed to prepare graduates for study towards a master's degree in Exercise Physiology, Biomechanics, or a similar field of study. Completion of this degree does not guarantee admission to a graduate program.
2. This degree program can lead to careers in cardiopulmonary, clinical exercise, and diagnostic testing and programming for cardiac rehabilitation and other special populations. Additional requirements may be necessary to enter these fields.
3. Students entering Texas State with fewer than 16 hours completed after high school graduation will be required to take US 1100. All others will be exempt from taking this course but will be required to earn an additional free elective, if needed, to reach the 120 minimum total hour requirement for the awarding of a degree.
4. The general education core curriculum courses are listed in the degree plan below along with the statewide component code number. See the General Education Core Curriculum (<http://mycatalog.txstate.edu/undergraduate/general-education-core-curriculum/>) section of this catalog for the Texas State requirements and options in the core curriculum, including Honors courses.

### Course Requirements

		Freshman	
		First Semester Hours	Second Semester Hours
ENG 1310 (Communication Component Code 010 [TCCN ENGL 1301])	3	ENG 1320 (Communication Component Code 010 [TCCN ENGL 1302])	3
POSI 2310 (Government/Political Science Component Code 070 [TCCN GOVT 2306])	3	POSI 2320 (Government/Political Science Component Code 070 [TCCN GOVT 2305])	3
MATH 1315 (Mathematics Component Code 020 [TCCN MATH 1314]) <sup>1</sup>	3	BIO 2430 (TCCN BIOL 2404)	4
AT 2356	3	ESS 1100	1
COMM 1310 (Component Area Option Code 090/091 [TCCN SPCH 1311])	3	ESS/PFW Major Activity <sup>4</sup>	1
US 1100	1	PH 1320	3
	<b>16</b>		<b>15</b>

		Sophomore	
		First Semester Hours	Second Semester Hours
PH 2340	3	NUTR 3362 <sup>1</sup>	3
American History Component Code 060	3	American History Component Code 060	3
ENG Literature (Component Area Option Code 090/094) [TCCN ENGL 2322, 2323, 2332, 2333, 2327 or 2328]	3	ART 2313, DAN 2313, MU 2313, or TH 2313 (Creative Arts Component Code 050 [TCCN HUMA 1315])	3
Life and Physical Sciences Component Code 030 <sup>3</sup>	4	Life and Physical Sciences Component Code 030 <sup>3</sup>	4

Social and Behavioral Sciences Component Code 080	3	ESS 1179	1
ESS 1101	1	PHIL 1305 or 1320 (Language, Philosophy, and Culture Component Code 040 [TCCN PHIL 1301 or 2306])	3
	<b>17</b>		<b>17</b>

		Junior	
		First Semester Hours	Second Semester Hours
PH 4336	3	ESS 3319	3
ESS 3317	3	ESS 3320	3
ESS 3117	1	ESS 4351	3
ESS 3329	3	Life and Physical Sciences <sup>3</sup>	4
Clinical Elective <sup>5</sup>	3	ENG 3303	3
AT 3358	3		
ESS/PFW Major Activity <sup>4</sup>	1		
	<b>17</b>		<b>16</b>

		Senior	
		First Semester Hours	Second Semester Hours
ESS 4101	1	ESS 4661	6
ESS 4319	3		
ESS 4320	3		
ESS 4321	3		
Clinical Elective Choose 2 <sup>5</sup>	6		
	<b>16</b>		<b>6</b>

**Total Hours: 120**

<sup>1</sup> While not recommended, previously completed courses in some areas can be substituted for the following degree requirements:

- Any course approved for 020 General Education Core Curriculum, except MATH 1316, can satisfy the MATH 1315 requirement.
- BIO 2451 and BIO 2452 can be used together to satisfy the BIO 2430 requirement.
- NUTR 2360 can satisfy the NUTR 3362 requirement.

<sup>2</sup> A 2.5 Overall GPA is required to enroll in this internship. All other coursework must be completed prior to the internship.

<sup>3</sup> Life and Physical Sciences courses must be chosen from: BIO 1330, BIO 1130, BIO 1331, BIO 1131, CHEM 1341, CHEM 1141, CHEM 1342, CHEM 1142, PHYS 1315, PHYS 1115, PHYS 1325, PHYS 1125, PHYS 1335, and PHYS 1345. Students must take 12 hours (i.e. three courses and three corresponding labs).

<sup>4</sup> ESS/PFW Major Activity courses must be chosen from: ESS 1172, ESS 1175, ESS 1176, ESS 1178, PFW 1110A, PFW 1110B, PFW 1110E, PFW 1110G, PFW 1130B, PFW 1155G, PFW 1155H, and PFW 1160B.

<sup>5</sup> Clinical Elective courses must be chosen from: ESS 4333, ESS 4324, HIM 2360, and NUTR 3364, PH 3348