

## Minimum required: 120 semester credit hours

### General Requirements

1. The Bachelor of Science (B.S.) degree with a major in Exercise and Sports Science is a 120 credit-hour degree program and blends rigorous basic sciences, athletic training, and exercise science courses relevant to physical rehabilitation. The main focus of this pre-professional program is to combine the prerequisite coursework required for entrance to a graduate-level allied health program with quality support courses from the Athletic Training and Exercise and Sports Science programs. This degree program will prepare students for several other graduate programs such as: Physical Therapy, Athletic Training, Occupational Therapy, Chiropractic, Physician Assistant, Orthotic/Prosthetic, and Exercise Physiology.
2. Graduate programs may require additional or modified prerequisite coursework for admission not included in this program. Students are ultimately responsible for knowing and completing prerequisite requirements for professional graduate programs of interest. Completion of this program does not guarantee admission to a graduate program.
3. Students are advised to follow the approved 4-year academic plan provided by the College of Education Advising Center. Students must enroll in AT 3311 or AT 3312, prior to enrolling in AT 4313. Students are eligible to enroll in AT 4313 after AT 3311 and AT 3312 have been completed.
4. 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.
5. 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
MATH 1315 (Mathematics Component Code 020 [TCCN MATH 1314])	3	CHEM 1341 (Life and Physical Sciences Component Code 030 [TCCN CHEM 1311])	3
ENG 1310 (Communication Component Code 010 [TCCN ENGL 1301])	3	CHEM 1141 (TCCN CHEM 1111)	1
PSY 1300 (Social and Behavioral Sciences Component Code 080 [TCCN PSYC 2301])	3	ENG 1320 (Communication Component Code 010 [TCCN ENGL 1302])	3
Prescribed Elective	4	HIM 2360	3

US 1100	1	PHIL 1305 or 1320 (Language, Philosophy, and Culture Component Code 040 [TCCN PHIL 1301 or 2306])	3
		AT 2356	3
<b>14</b>		<b>16</b>	

Sophomore			
First Semester Hours		Second Semester Hours	
BIO 2430 (TCCN BIOL 2404)	4	AT 2400	4
CHEM 1342 (Life and Physical Sciences Component Code 030 [TCCN CHEM CHEM 1312])	3	PHYS 1315 or 1335 (TCCN PHYS PHYS 1301)	3
CHEM 1142 (TCCN CHEM 1112)	1	PHYS 1115 (TCCN PHYS 1101)	1
American History Component Code 060	3	American History Component Code 060	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
COMM 1310 (Component Area Option Code 090/091 [TCCN SPCH 1311])	3	ART 2313, DAN 2313, MU 2313, or TH 2313 (Creative Arts Component Code 050 [TCCN HUMA 1315])	3
<b>17</b>		<b>17</b>	

Junior			
First Semester Hours		Second Semester Hours	
AT 3311	3	AT 3312	3
PHYS 1325 or 1345 (TCCN PHYS 1302)	3	ESS 3317	3
PHYS 1125 (TCCN PHYS 1102)	1	ESS 3117	1
ESS 3329	3	ESS 3320	3
ENG Literature (Component Area Option Code 090/094) [TCCN ENGL 2322, 2323, 2332, 2333, 2327 or 2328]	3	Select 3 hours from the following:	3
PSY 3300 or 3315	3	PSY 2301 (TCCN PSYC 2317)	
		HP 3325	
		MATH 2328	
		PH 3315	
		SOCI 3307	
<b>16</b>		<b>13</b>	

Senior			
First Semester Hours		Second Semester Hours	
AT 4313	3	AT 3358	3
NUTR 3362 or 3364 <sup>1</sup>	3	ESS 4317 or 4319	3
Prescribed Electives	5	Prescribed Electives	9
ESS 1179	1		
<b>12</b>		<b>15</b>	

**Total Hours: 120**

<sup>1</sup> Prescribed Elective courses must be chosen from:

ANTH 3311, AT 2298, AT 3298, AT 3400, AT 4360, BIO 1130,  
BIO 1131, BIO 1330, BIO 1331, BIO 2400, BIO 2440, BIO 2450, BIO 3421,  
BIO 4326, CHEM 2341, CHEM 2141, CHEM 2342, CHEM 2142,  
CHEM 4375, ENG 3303, ESS 1101, ESS 1128, ESS 1298, ESS 3323, ESS  
4324, ESS 4333, PH 3348, PSY 3322, PSY 3336, REC 1370, SOCI 1310,  
SOCI 3363.

<sup>2</sup> AT 4360 is a highly recommended elective. It is suggested that it be taken after AT 3312 .

<sup>3</sup> While not recommended, previously completed courses in some areas can be substituted for the following degree requirements:

- BIO 2451 and BIO 2452 can be used together to satisfy the BIO 2430 requirement.
- NUTR 2360 can satisfy the NUTR 3362 or NUTR 3364 requirement.
- HP 3325 can satisfy the HP 3302 requirement.
- Any course approved for 020 General Education Core Curriculum except for MATH 1312 and MATH 1316, can satisfy the MATH 1315 requirement.