

BACHELOR OF SCIENCE (B.S.) MAJOR IN HEALTH SCIENCES (PRE-RESPIRATORY CARE CONCENTRATION)

**Minimum required: 120
semester credit hours**

General Requirements

1. 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.
2. Students must complete a minimum of 36 advanced hours (3000 or 4000 level courses).
3. Nine hours of writing intensive (WI) courses are required for graduation.
4. Any student who did not complete at least two years of the same foreign language in high school is required to take 6-8 hours of the same foreign language.
5. Students must select a minor from the approved list of Undergraduate Minors (<http://www.mycatalog.txstate.edu/undergraduate/minors/>). If minoring in HA, do not take HA 3347. Work with your advisor for an alternate course.

Course Requirements

Freshman	
First Semester Hours	Second Semester Hours
ENG 1310 (Communication Component Code 010 [TCCN ENGL 1301])	3 Communication Component Code 010
Mathematics Component Code 020	3 Language, Philosophy, and Culture Component Code 040
Choose 1 of the following:	3 PSY 1300 (Social and Behavioral Sciences Component Code 080 [TCCN PSYC 2301])
MATH 1315 (TCCN MATH 1314)	3 POSI 2320 (Government/Political Science Component Code 070 [TCCN GOVT 2305])
MATH 1319 (TCCN MATH 1324)	3 CHEM 1341 (Life and Physical Sciences Component Code 030 [TCCN CHEM 1311])
MATH 1329 (TCCN MATH 1325)	
MATH 2417 (TCCN MATH 2412)	

MATH 2471 (TCCN MATH 2413)	
BIO 1330 (Life and Physical Sciences Component Code 030 [TCCN BIOL 1306])	3
POSI 2310 (Government/Political Science Component Code 070 [TCCN GOVT 2306])	3
Component Area Option Code 090	3
US 1100	1
16	15

Sophomore			
	First Semester Hours	Second Semester Hours	
BIO 2430 (TCCN BIOL 2404)	4	BIO 2440 (TCCN BIOL 2420)	4
HIM 2360	3	American History Component Code 060	3
Creative Arts Component Code 050 [HUMA 1315]	3	Component Area Option Code 090	3
American History Component Code 060	3	Choose 1 of the following:	3
Choose 1 of the following:	3	PHYS 1310 (TCCN PHYS 1305)	
SOCI 3307		PHYS 1320 (TCCN PHYS 1307)	
HP 3325		PHYS 1315 (TCCN PHYS 1301)	
MATH 2328 (TCCN MATH 1342)		PHYS 1325 (TCCN PHYS 1302)	
PSY 2301 (TCCN PSYC 2317)		RC 2213	2
CJ 3347			
16		15	

Junior			
	First Semester Hours	Second Semester Hours	
HA 3308	3	HS 3374	3
ECO 2301, 2314, or 2315 (TCCN ECON 1301, ECON 2302, or ECON 2301)	3	HA 3324	3
CS 1308 or CIS 1323 (TCCN COSC 1301 or BCIS 1305)	3	NUTR 2360 (TCCN BIOL 1322)	3
PSY 3300 or HDFS 1351 (TCCN PSYC 2314)	3	Support Course ²	3
Minor	3	Minor	3
15		15	
Senior			
	First Semester Hours	Second Semester Hours	
HS 4327	3	HS 4379	3
Prescribed Electives ¹	6	Prescribed Electives ¹	4
Minor	6	Minor	6
15		13	

Total Hours: 120

2 Bachelor of Science (B.S.) Major in Health Sciences (Pre-Respiratory Care Concentration)

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Prescribed Electives may be chosen from the following: AT 3358, BIO 1130, BIO 1131, CDIS 1331, CHEM 1141, CHEM 1142, CHEM 2130, CHEM 2141, CHEM 2142, COMM 4326, ESS 3117, ESS 3317, HA 3309, HA 3341, HA 3344, HA 4305, HA 4322, HA 4440, HIM 3310, HIM 3311, MC 4322, MKT 3343, NURS 3302, NUTR 1362, NUTR 3364, NUTR 3362, PFW 1301, PH 1310, PH 1320, PH 2340, PH 3301, PH 3348, PH 3350, PH 4336, PSY 3361, SOCI 3329, SOCI 3363, SOCI 3383, SOCI 3384

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Support Courses may be chosen from the following: BIO 1331, , BIO 2451, BIO 2452, CHEM 1342, CHEM 2330, CHEM 2341, CHEM 2342