

BACHELOR OF SCIENCE (B.S.) MAJOR IN HEALTH SCIENCES (PRE-CLINICAL LABORATORY SCIENCE 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	3
CHEM 1341 (Life and Physical Sciences Component Code 030 [TCCN CHEM 1311])	3	CHEM 1342 (Life and Physical Sciences Component Code 030 [TCCN CHEM 1312])	3
CHEM 1141 (TCCN CHEM 1111)	1	CHEM 1142 (TCCN CHEM 1112)	1
BIO 1330 (TCCN BIOL 1306)	3	BIO 1331 (TCCN BIOL 1307)	3
BIO 1130 (TCCN BIOL 1106, [taken with TCCN BIOL 1306])	1	BIO 1131 (TCCN BIOL 1107, [taken with BIOL 1307])	1
POSI 2310 (Government/Political Science Component Code 070 [TCCN GOVT 2306])	3	Mathematics Component Code 020	3
US 1100	1	Choose 1 of the following:	
		MATH 1315 (TCCN MATH 1314)	
		MATH 1319 (TCCN MATH 1324)	
		MATH 1329 (TCCN MATH 1325)	

		MATH 2321 (TCCN MATH 2313)	
		MATH 2417 (TCCN MATH 2412)	
		MATH 2471 (TCCN MATH 2413)	
	15		14
		Sophomore	
	First Semester Hours	Second Semester Hours	
BIO 2440 or 2400 (TCCN BIOL 2420 or BIOL 2421)	4	POSI 2320 (Government/Political Science Component Code 070 [TCCN GOVT 2305])	3
PSY 1300 (Social and Behavioral Sciences Component Code 080 [TCCN PSYC 2301])	3	American History Component Code 060	3
American History Component Code 060	3	Language, Philosophy, and Culture Component Code 040	3
Choose 1 of the following:	4	Choose 1 of the following:	3
CHEM 2330 & CHEM 2130		HP 3325	
CHEM 2341 & CHEM 2141 (TCCN CHEM 2323 & 2123)		MATH 2328 (TCCN MATH 1342)	
CHEM 2342 & CHEM 2141 (TCCN CHEM 2325 & 2125)		PSY 2301 (TCCN PSYC 2317)	
Prescribed Electives ¹	2	QMST 2333 (TCCN BUSI 2305)	
		SOCI 3307	
		Component Area Option Code 090	3
	16		15

		Junior	
	First Semester Hours	Second Semester Hours	
Creative Arts Component Code 050 [HUMA 1315]	3	HS 3374	3
HA 3308	3	HA 3324	3
ECO 2301, 2314, or 2315 (TCCN ECON 1301, ECON 2302, or ECON 2301)	3	HIM 2360	3
CS 1308 or CIS 1323 (TCCN COSC 1301 or BCIS 1305)	3	Minor	6
Component Area Option Code 090	3		
	15		15
		Senior	
	First Semester Hours	Second Semester Hours	
NUTR 2360 (TCCN BIOL 1322)	3	HS 4379	3
HS 4327	3	Prescribed Electives ¹	6
PSY 3300 or HDFS 1351 (TCCN PSYC 2314)	3	Minor	6

Minor	6	
	15	15

Total Hours: 120

1

Prescribed Electives may be chosen from the following: AT 3358, CDIS 1331, 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, PHYS 1110, PHYS 1115, PHYS 1125, PSY 3361, RC 2213, SOCI 1310 or SOCI 3300, SOCI 3329, SOCI 3363, SOCI 3383, SOCI 3384