

BACHELOR OF SCIENCE (B.S.) MAJOR IN HEALTH SCIENCES (PRE-PHYSICIAN ASSISTANT 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. A minor in Biology is required. Additionally, students must complete BIO 3421 or 3426 and BIO 3425 as part of their required Biology electives.

Course Requirements

		Freshman	
		First Semester Hours	Second Semester Hours
ENG 1310 (Communication Component Code 010 [TCCN ENGL 1301])	3	Communication Component Code 010	3
Mathematics Component Code 020	3	PSY 1300 (Social and Behavioral Sciences Component Code 080 [TCCN PSYC 2301])	3
Choose 1 of the following:		BIO 1331 (TCCN BIOL 1307)	3
MATH 1315 (TCCN MATH 1314)	1	BIO 1131 (TCCN BIOL 1107, [taken with BIOL 1307])	1
MATH 1319 (TCCN MATH 1324)	3	CHEM 1342 (Life and Physical Sciences Component Code 030 [TCCN CHEM 1312])	3
MATH 1329 (TCCN MATH 1325)	1	CHEM 1142 (TCCN CHEM 1112)	1
MATH 2321 (TCCN MATH 2313)			
MATH 2417 (TCCN MATH 2412)			
MATH 2471 (TCCN MATH 2413)			
BIO 1330 (TCCN BIOL 1306)	3		

BIO 1130 (TCCN BIOL 1106, [taken with TCCN BIOL 1306])	1		
CHEM 1341 (Life and Physical Sciences Component Code 030 [TCCN CHEM 1311])	3		
CHEM 1141 (TCCN CHEM 1111)	1		
US 1100	1		
	15		14

		Sophomore	
		First Semester Hours	Second Semester Hours
ECO 2301, 2314, or 2315 (TCCN ECON 1301, ECON 2302, or ECON 2301)	3	American History Component Code 060	3
American History Component Code 060	3	Component Area Option Code 090	6
BIO 2450 (TCCN BIOL 2416)	4	CS 1308 or CIS 1323 (TCCN COSC 1301 or BCIS 1305)	3
CHEM 2341 (TCCN CHEM 2323)	3	BIO 2400 (TCCN BIOL 2421)	4
CHEM 2141 (TCCN CHEM 2123)	1		
	14		16

		Junior	
		First Semester Hours	Second Semester Hours
HA 3308	3	HS 3374	3
PSY 3300 (TCCN PSYC 2314)	3	HA 3324	3
Prescribed Electives ¹	3	BIO 3425	4
Creative Arts Component Code 050 [HUMA 1315]	3	PHIL 1320 (Language, Philosophy, and Culture Component Code 040 [TCCN PHIL 2306])	3
POSI 2310 (Government/Political Science Component Code 070 [TCCN GOVT 2306])	3	HIM 2360	3
	15		16

		Senior	
		First Semester Hours	Second Semester Hours
HS 4327	3	HS 4379	3
Prescribed Electives ¹	6	MATH 2328 (TCCN MATH 1342)	3
BIO 3426	4	Prescribed Electives ¹	4
NUTR 2360 (TCCN BIOL 1322)	3	BIO Advanced Elective ²	1
		POSI 2320 (Government/Political Science Component Code 070 [TCCN GOVT 2305])	3
	16		14

Total Hours: 120

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Prescribed Electives may be chosen from the following: AT 3358, CDIS 1331, COMM 4326, ESS 3117, ESS 3317, HA 3309, HA 3341, HIM 3310, HA 3344, HA 4305, HA 4322, HA 4440, 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

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BIO Advanced Electives may not include: BIO 4299 (<http://mycatalog.txstate.edu/search/?P=BIO%204299>), BIO 4305 (<http://mycatalog.txstate.edu/search/?P=BIO%204305>), BIO 4402 (<http://mycatalog.txstate.edu/search/?P=BIO%204402>), BIO 4403 (<http://mycatalog.txstate.edu/search/?P=BIO%204403>), or BIO 4408 (<http://mycatalog.txstate.edu/search/?P=BIO%204408>).