

BACHELOR OF SCIENCE (B.S.) MAJOR IN HEALTH SCIENCES (PRE-RADIATION THERAPY 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 Hours Semester	Second Hours Semester	Third Hours Semester	
ENG 1310 (Communication Component Code 010 [TCCN ENGL 1301])	3 Communication Component Code 010	3 Creative Arts Component Code 050 [HUMA 1315]	3
CHEM 1341 (TCCN CHEM 1311)	3 PHYS 1315 or 1325 (TCCN PHYS 1301 or 1302)	3 Component Area Option Code 090	3
CHEM 1141 (TCCN CHEM 1111)	1 PHYS 1115 or 1125 (TCCN PHYS 1101 or 1102)	1	

BIO 1330 (Life and Physical Sciences Component Code 030 [TCCN BIOL 1306])	3 BIO 1331 (Life and Physical Sciences Component Code 030 [TCCN BIOL 1307])	3	
POSI 2310 (Government/ Political Science Component Code 070 [TCCN GOVT 2306])	3 MATH 2417 or 2471 (Mathematics Component Code 020 [TCCN MATH 2412 or MATH 2413])	4	
US 1100	1		
	14	14	6

Sophomore

First Hours Semester	Second Hours Semester	
BIO 2430 (TCCN BIOL 2404)	4 American History Component Code 060	3
PSY 1300 (Social and Behavioral Sciences Component Code 080 [TCCN PSYC 2301])	3 Language, Philosophy, and Culture Component Code 040	3
American History Component Code 060	3 Component Area Option Code 090	3
Choose 1 of the following:	3 POSI 2310 (Governmen Political Science Component Code 070 [TCCN GOVT 2306])	3
SOCI 3307	AT 3358 or PSY 4390N	3
HP 3325		
MATH 2328 (TCCN MATH 1342)		

PSY 2301 (TCCN PSYC 2317) CJ 3347			
	13	15	
			Junior
	First Hours Semester	Second Hours Semester	
Prescribed Electives ¹	3	HS 3374	3
HA 3308	3	HA 3324	3
ECO 2301, 2314, or 2315 (TCCN ECON 1301, 2302, or 2301)	3	HIM 2360	3
CS 1308 or CIS 1323 (TCCN COSC 1301 or BCIS 1305)	3	Minor	3
Minor	3	Support Course ²	3
	15	15	
			Senior
	First Hours Semester	Second Hours Semester	
NUTR 2360 (TCCN BIOL 1322)	3	HS 4379	3
HS 4327	3	Prescribed Electives ¹	4
PSY 3300 or HDFS 1351 (TCCN PSYC 2314)	3	Minor	6
Minor	6		
	15	13	

Total Hours: 120

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Prescribed Electives may be chosen from the following: BIO 1130, BIO 1131, CDIS 1331, 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, RC 2213, SOCI 3329, SOCI 3363, SOCI 3383, SOCI 3384

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Support Courses—Choose from the following: BIO 2400 or 2440, BIO 2451, BIO 2452, CHEM 1342, CHEM 2330, CHEM 2341, CHEM 2342