

Bachelor of Science - Health Science Studies - Pre-Physician Assistant (BIC)

A Suggested Sequence of Required Courses (2022-2023 Catalog)

F r e s h m a n Y e a r					
Fall				Spring	
_____	0	Chapel (CHA 1088)	_____	0	Chapel (CHA 1088)
_____	1	BIC 1112 Examined Life I	_____	3	BIC 1324 World Cultures II
_____	3	BIC 1314 World Cultures I	_____	3	BIC 1323 Rhetoric II
_____	3	BIC 1313 Rhetoric I	_____	3	MTH 1321 Calculus
_____	4	CHE 1301 Chemistry I/CHE 1101	_____	4	CHE 1302 Chemistry II/CHE 1102
_____	3	HED 1350 Dimensions of Health Science Studies	_____	4	BIO 1305/1105 Modern Concepts of Bioscience I
Total:	14		Total:	17	
S u m m e r					
S o p h o m o r e Y e a r					
Fall			Spring		
_____	3	BIC 2330 Social World I	_____	3	BIC 2340 Social World II (note: =SOC 1305)
_____	3	BIC 2334 World Cultures III	_____	3	BIC 2344 World Cultures IV
_____	3	CHE 3331 Organic Chemistry I	_____	3	CHE 3332 Organic Chemistry II
_____	4	BIO 1306/1106 Modern Concepts of Bioscience II	_____	2	CHE 3238 Organic Chem Lab
_____	3	PSY 1305 Introduction to Psychology	_____	3	BIO 2306 Genetics
			_____	1	Lifetime Fitness
Total:	16		Total:	15	
J u n i o r Y e a r					
Fall			Spring		
_____	4	PHY 1408/1420 Physics I	_____	4	PHY 1409/1430 Physics II
_____	3	Statistics (see options)	_____	3	Supportive Area Elective * (or CHE 4341 for some schoo
_____	3	CHE 4341 Biochemistry (see note)	_____	3	NUTR 3314 Consumer Nutr.
_____	4	BIO 4432 Human Anatomy	_____	4	BIO 3322/3122 Human Physiology
_____	1	Lifetime Fitness			
Total:	15	Prep for GRE	Total:	14	Take GRE
S u m m e r					
_____	3	HP 4V79 Internship in Human Performance			
S e n i o r Y e a r					
Fall			Spring		
_____	3	Foreign Language/Culture (from Distribution List)	_____	3	Elective (if needed)
_____	3-4	BIO 4302/4102 General Microbiology	_____	3	Restricted Elective
_____	3	HED/HP 3311 Ethics in Healthcare	_____	3	CLA 3381 Medical Terminology
_____	1	Lifetime Fitness	_____	3	PUBH 4327 Dying and Dying Education
_____	3	BIC 3358 Biblical Heritage/Ethics	_____	3	PSY 3321 Abnormal Psychology or PSY 3341 Hum Dev.
Total:	13-14		Total:	15-16	

*All students must graduate with a minimum of 124 hours,
36 of which must be at the 3000/4000 level.*

Statistics: Choose one: STA 1380 Elementary Statistics; STA 2381 Statistics for Biomedical Science.

HHPR Restricted Electives: Choose two 3 hr courses. BIO 4320 Pathophysiology; CHE 4341 General Biochemistry; HED 3300 Clinical Skills; HED 4305 Bibl Theol of Suffering; SOC 3305 Intro to Gerontology; SOC 4353 Sociology of Medicine; SOC 4393 Sociology of Aging; PUBH 3325 Maternal and Infant Health; PUBH 4320 Men's Health & Wellness, PUBH 4321 Human Sexuality; PUBH 4340 Global Health.

Upper Level Supportive Elective: BIO 4301 Immunology (Pre-req: BIO 2306 and 1 from BIO 3342, 4306, or 4308; grades of C or better). Students who plan to apply to Physician Assistant School bear ultimate responsibility for determining specific coursework required of the school. Note that students planning to apply to the UT Health Science Center in San Antonio must complete a biochemistry class as a prerequisite for that program. These students must qualify and register for CHE 4341 as their HHPR Restricted Elective.

Professional Field Experience: HP 4V79 Internship in Human Performance. **Must have 60 hrs earned and attend mandatory internship meeting one year prior to field experience. Internships for academic credit must be approved by program director and comply with University policy.** First Aid and CPR certifications are strongly recommended for field experience. The internship may be 3-6 credit hours.

GPA Requirement: To declare the HSS major as an entering student or transfer, students must be eligible to register for both BIO 1305 and 1105 and CHE 1301 and 1101 or have completed these courses. Students who wish to change their major to Health Science Studies after completing coursework at Baylor must be eligible to register for the courses above as well as has a cumulative GPA of 3.2. Students whose cumulative GPA falls below the minimum requirement in any semester will be placed on probation for one semester. Students whose cumulative GPA falls below the required minimum for their track for a second consecutive semester must select another major or alternative track for which they do have the Students not meeting criteria for admission to the major are encouraged to enroll in the Pre-HSS program which will allow them to be advised, counseled, and tracked by the RCHHS Advising Office. From within this program, students who demonstrate ability to meet GPA and course readiness requirements may transition into the Health Science Studies major. Students may not stay in the Pre-HSS program once they have 30 hrs at Baylor. If a student has completed 30 hrs and still does not meet the criteria for admission to the HSS major, they will have to choose another To remain either HSS Pre-Med/Pre-Dent or Pre-Physical Therapy, students must maintain a 3.2 or better cum GPA. Students pursuing the HSS major with a Science Education focus must maintain a 2.75 or better GPA. Students pursuing the HSS Health Professions focus must maintain a 2.6 or better cum GPA.

- Check your degree audit often through Bearweb to ensure that you are making timely progress toward your degree.

- For more information, see the undergraduate catalog.