

Bachelor of Science - Health Science Studies - PreMed/PreDent (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
_____	3	PSY 1305 Introduction to Psychology (or PHP 1105)	_____		
	Total:	17		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
_____	4	HP 1420 Human Anatomy	_____	3	BIO 2306 Genetics
	Total:	17		Total:	14
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	PSY 3321 Abnormal Psychology or PSY 3341
_____	3	CHE 4341 Biochemistry	_____	3	HP 2306 Kinesiology
_____	4	BIO 3322/3122 Human Physiology	_____	3	Upper Level Restrictive Elective *
	Total:	14		Total:	13
					MCAT or DAT Exam
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 (Distribution List)	_____	3	Elective (as needed)
_____	3	NUTR 3314 Consumer Nutrition	_____	3	BIC 3358 Biblical Heritage/Ethics
_____	4	HP 2420 Exercise Physiology	_____	3	PUBH 4327 Dying and Dying Education
_____	3	Upper Level Restrictive Elective *	_____	3	Upper Level Restrictive Elective *
_____	1	Lifetime Fitness	_____	1	Lifetime Fitness
	Total:	14		Total:	13

*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.

Restricted Electives: Choose 9-10 BIO 3429 Chordate Anatomy; BIO 4320 Pathophysiology (*Pre-requisite grade of C in BIO 3322/3122); BIO 4302/4301 Gen Microbiology; BIO 4432 Human Anatomy; BUS 3302 Personal Financial Decisions; CLA 3381 Medical Terminology; ECO 4350 Economics of Health/Med Care; ENT 3315 Starting a Business; HED 4305 Bibl Theol of Suffering; HP 3311 Essentials of Healthcare Ethics; HP 3330 Research Methods; MGT 3301 Managing People in Organizations; MKT 3301 Principles of Marketing; PUBH 3320 Stress Management; PUBH 3325 Maternal and Infant Health; PUBH 3351 Epidemiology; PUBH 4321 Human Sexuality; PUBH 4340 Global Health

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 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 will be dismissed from the track and must select another major or alternative track for which they do have the minimum cumulative GPA. Students will not be permitted to re-enter a track once dismissed.

- 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.