

Bachelor of Science in Education - Health Science Studies - PreMed/PreDent (BIC)

A Suggested Sequence of Required Courses (2017-2018 Catalog)

F r e s h m a n Y e a r					
Fall				Spring	
_____	0	Chapel (CHA 1088)	_____	0	Chapel (CHA 1088)
_____	0	BIC 1212 Examined Life I (waive; take PUBH 1145/LF)	_____	3	BIC 1324 World Cultures II
_____	3	BIC 1314 World Cultures I	_____	3	BIC 1323 Rhetoric II
_____	4	BIC 1413 Rhetoric I	_____	3	MTH 1321 Calculus
_____	4	CHE 1301 Chemistry I/CHE 1101	_____	4	CHE 1302 Chemistry II/CHE 1102
_____	4	BIO 1305/1105 Modern Concepts of Bioscience I	_____	4	BIO 1306/1106 Modern Concepts of Bioscience II
_____	3	HED 1350 Dimensions of Health Science Studies	_____		
Total:	18		Total:	17	
S u m m e r					
_____	3	PSY 1305 Introduction to Psychology			
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 2306/2106 Genetics	_____	2	CHE 3238 Organic Chem Lab
_____	4	HP 1420 Human Anatomy	_____	4	BIO 3422 Human Physiology or PUBH 3350
			_____	1	PUBH 1145 Health and Human Behavior
Total:	17		Total:	16	
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 *
_____	3	CHE 4341 Biochemistry or BIO 4307 Cell Physiology	_____	3	HP 2306 Kinesiology
_____	3	PSY 3321 Abnormal Psychology	_____	3	PUBH 3313 Nutrition
					MCAT or DAT Exam
Total:	13		Total:	12	
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	MGT 3305 Organizational Behavior	_____	3	BIC 3358 Biblical Heritage/Ethics
_____	3	PUBH 4355 Human Diseases	_____	3	HHPR Restrictive Elective *
_____	4	HP 2420 Exercise Physiology	_____	3	HED 4327 Dying and Dying Education
_____	3	Supportive Area Elective *	_____	3	Supportive Area 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; STA 3381 Statistical Methods; PSY 2402 Statistics; SOC 3402 Social Statistics

HHPR Restricted Electives: Choose 3 hrs (*Highly Recommended) PUBH 3351 Epidemiology (Pre-req HED 2330); *PUBH 4321 Human Sexuality; HP 2341 Prevention/Care Athletic Injuries; HP 3311 Essentials of Healthcare Ethics; HP 4368 Motor Learning; BIO 4301 Immunology; SOC 3305 Intro to Gerontology; SOC 4353 Sociology of Medicine; MKT 3305 Principles of Marketing; ECO 4350 Economics of Health/Med Care

Supporting Area Electives: 6-7 hrs: PUBH 3320 Stress Management; BIO 4401 Gen Microbiology; BIO 3425 General Human Anatomy; BIO 3429 Chordate Anatomy; BIO 4320 Pathophysiology; CLA 3381 Medical Terminology; HP 3368 Adapted Human Performance; MH 4395 Bioethics; MH 4325 Literary and Philosophical Perspectives on Medicine; *CHE 4341 Biochemistry; PSY 3341 Surv of Human Development; HP 3330 Research Methods; RLS 4396 Leisure Services/Disabilities; SOC 4353 Soc of Medicine; MH 4350 Economics of Health/Med Care; *BIO 4307 Biochemistry

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 cumulative GPA.

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.

Name: _____

Date: _____

- For more information, see the undergraduate catalog.