

Name: _____ Date: _____

Bachelor of Science - Health Science Studies - Pre-Physician Assistant

A Suggested Sequence of Required Courses (2023 - 2024 Catalog)

Freshman Year

Fall		Spring	
_____ 3	BIO 1305 <i>Modern Concepts of Bioscience</i>	_____ 3	BIO 1306 <i>Modern Concepts of Bioscience, continued</i>
_____ 1	BIO 1105 <i>Modern Concepts of Bioscience Lab</i>	_____ 1	BIO 1106 <i>Modern Concepts of Bioscience Lab</i>
_____ 0	CHA 1088 <i>University Chapel</i> (And credit-bearing NSE)	_____ 0	CHA 1088 <i>University Chapel</i>
_____ 3	CHE 1301 <i>Basic Principles Of Modern Chemistry I</i>	_____ 3	CHE 1302 <i>Basic Principles Of Modern Chemistry II</i>
_____ 1	CHE 1101 <i>General Chemistry Laboratory I</i>	_____ 1	CHE 1102 <i>General Chemistry Lab II</i>
_____ 3	Choose 3 hours from the <i>Research, Writing & Literature Dist. List</i>	_____ 3	CSS 1301 <i>Fundamentals of Public Communication</i>
_____ 3	HED 1350 <i>Dimensions of Health Science Studies</i>	_____ 3	OR: CSS 1302 <i>Speech for Business & Professional Students</i>
_____ 3	MTH 1321 <i>Calculus I (Pre-req for PHY)</i>	_____ 3	ENG 2310 <i>American Literary Cultures</i>
		_____ 3	Statistics (see options on reverse)
Total: 17		Total: 17	

Sophomore Year

Fall		Spring	
_____ 3	BIO 2306 <i>Genetics</i>	_____ 3	BIO 4302 <i>General Microbiology</i> (Co-requisite with BIO 4102)
_____ 3	CHE 3331 <i>Organic Chemistry I</i>	_____ 1	BIO 4102 <i>General Microbiology Lab</i> (Co-requisite with BIO 4302)
_____ 3	Fine Arts & Performing Arts (see options below)	_____ 3	CHE 3332 <i>Organic Chemistry II</i>
_____ 1	LF 11____, <i>Lifetime Fitness</i>	_____ 2	CHE 3238 <i>Organic Chemistry Laboratory</i>
_____ 3	PSY 1305 <i>Psychological Science: Understanding Human Behavior</i>	_____ 3	HIS 1300 <i>The United States in Global Perspective</i>
_____ 3	REL 1310 <i>The Christian Scriptures (Pre-req for REL 1350)</i>	_____ 3	REL 1350 <i>The Christian Heritage</i>
Total: 16		Total: 15	

Junior Year

Fall		Spring	
_____ 4	BIO 3322/3122 <i>Human Physiology & Human Physiology Lab</i>	_____ 4	BIO 4432 <i>General Human Anatomy</i>
_____ 3	Foreign Languages & Cultures	_____ 1	LF 11____, <i>Lifetime Fitness</i>
_____ 1	LF 11____, <i>Lifetime Fitness</i>	_____ 4	PHY 1409 <i>General Physics for Natural & Behavioral Sciences II</i>
_____ 4	PHY 1408 <i>General Physics for Natural & Behavioral Sciences I</i>	_____ 3	CLA 3381 <i>Medical Terminology</i>
_____ 3	PSY 3321 <i>Abnormal Psychology</i>	_____ 3	NUTR 3314 <i>Consumer Nutrition</i>
	OR: PSY 3341 A <i>Survey of Human Development</i>		
	PREP for GRE		Take GRE
Total: 15		Total: 15	

Summer

_____ 3	HP 4V79 <i>Internship in Human Performance</i>
Total: 3	(Departmental Approval AND CPR & First Aid Required)

Senior Year

Fall		Spring	
_____ 3	Restricted Elective (see reverse for options)	_____ 3	Restricted Elective (see reverse for options)
_____ 3	HED/HP 3311 <i>Essentials of Ethics in Healthcare (Pre-req: REL 1310/1350)</i>	_____ 3	Choose 3 hours from the <i>Research, Writing & Literature Dist. List</i>
_____ 1	LF 11____, <i>Lifetime Fitness</i>	_____ 1	PUBH 1145 <i>Health and Human Behavior</i>
_____ 3	<i>Upper Level Supportive Elective (Recommend BIO 4301 - see reverse for pre-reqs)</i>	_____ 3	PUBH 4327 <i>Dying and Death Education</i>
_____ 3	PSC 1387 <i>The U.S. Constitution, Interp. & the Amer. Pol Exp.</i>	_____ 3	SOC 1305 <i>Introduction to Sociology</i>
Total: 13		Total: 13	

Total Credit Hours = 124

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

Fine Arts and Performing Arts: Select one from ADM 1241, ARTH 1300, 1310, 1314, 2302, 2303, CLA 3315, ENG 3304, 3306, FCS 1231, FDM 1309, ID 3313, 4313, MUS 1321, 3321, 3322, 3323, 4364/LAS 4364, THEA 1301, 1306

Research, Writing & Literature: CLA 2301, 2302, 2306, ENG 1310, 2301, 2306, 2310, FRE 3312, 3315, GTX 2301, 2302, 3341 OR THEA 3341, PHI 2303, REL 3301, 3305, 3308, SPA 3305, CLA 1304, PWR 3300, 3318, ENV 43C2, HIS 2395, PHI 1301, 2305, PSC 3301

The following courses **MUST** be completed prior to application submission:

BIO 2306, CHE 3331, CHE 3332, CHE 3238, BIO 3322, BIO 3122, BIO 4302, BIO 4301, BIO 4432, CLA 3381 NUTR 3314, and PSY 3321 or PSY 3341.

Health Science Studies - Pre-Physician Assistant

Students who plan to apply to Physician Assistant School bear ultimate responsibility for determining specific coursework required of the school

Please check Undergraduate Catalog for more detailed pre-requisite information (BIO, CHE, ENG, HP)

Basic Notes:

Statistics - Choose from the following courses

- STA 1380 *Elementary Statistics*
- STA 2381 *Introductory Statistical Methods* - must earn a "C" or better in MTH 1321

Restricted Electives - Choose two 3-hour courses for a total of six hours from the below list:

- BIO 4320 *Pathophysiology* (Pre-requisite: grade of B in BIO 3322/3122)
- CHE 4341 *General Biochemistry* (Biochem required for UTHSC-SA program) - Strongly recommended for Pre-PA
- HED 3300 *Clinical Skills and Assessment Training*
- HED 4305 *A Biblical Theology of Suffering for Healthcare Providers*
- SOC 3305 *Introduction to Gerontology* (Cross-listed as GRT 3305 and SWO 3305)
- SOC 4353 *Sociology of Medicine*
- SOC 4393 *Sociology of Aging* (Cross-listed as SWO 4393 and GRT 4393)
- PUBH 3320 *Stress Management / Mental Health*
- PUBH 3325 *Maternal & Infant Health*
- PUBH 4320 *Men's Health & Wellness*
- PUBH 4321 *Human Sexuality* - minimum of 60 completed hours.
- PUBH 4340 *Global Health*

Upper Level Supportive Elective - Recommend CHE 4341 Biochem; and BIO 4301 Immunology (Pre Reqs: BIO 2306 and one of the following: BIO 3342, 4306, 4308, or CHE 4341 all with grades of C or better)

Professional Field Experience: HP 4V79 Internship in Human Performance or HED 4V80 (Study Abroad). HED 4V80 may be used as a substitute for HP 4V79 or as a HHPR Restricted Elective. Students must have 60 hours earned and attend mandatory Internship meeting one year prior to field experience. Internships for academic credit must be approved by the program director and comply with University policy. First Aid and CPR certifications are required to enroll in this course. The internship may be 3-6 credit hours.

Transfer students must have a cumulative GPA corresponding to the minimum requirements for each track.

Students who wish to change their major to Health Science Studies after completing course work at Baylor may do so only at the end of a full semester. Current HSS students wishing to change their HSS concentration can do so only during the eligibility period (at the end of a full semester). Students must have a cumulative GPA corresponding to the minimum requirements for each track:

Pre Medical/Dental	3.2 cumulative GPA
Pre Physician Assistant	3.2 cumulative GPA
Pre Physical Therapy	3.2 cumulative GPA
Pre Athletic Training	3.0 cumulative GPA
Health Professions	3.0 cumulative GPA

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 minimum cumulative GPA. Once a student is removed from a track requiring a minimum CGPA, they may not return to any of those tracks in the future, regardless of any CGPA increase. Students who wish to change their major to Health Science Studies after completing course work at Baylor may do so only at the end of a full semester. Furthermore, current Health Science Studies students who self-select to change their major during a semester in which their CGPA falls below the minimum requirement for their concentration at the end of the semester, will be considered dismissed from the Health Science Studies major and will not be permitted to return.

Students who do not successfully complete BIO 1305/1105 and BIO 1306/1106 with a C or better in 2 attempts will be dismissed from their track and must select another major or alternative track for which they do have the minimum cumulative GPA.