

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Bachelor of Science in Education - Health Science Studies - Pre-Physician Assistant**

*A Suggested Sequence of Required Courses (2018-2019 Catalog)*

**Freshman Year**

Fall	Spring
____ 3 BIO 1305 <i>Modern Concepts of Bioscience</i>	____ 3 BIO 1306 <i>Modern Concepts of Bioscience</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>Chapel</i> (And Credit-bearing NSE or BU 1000)	____ 0 CHA 1088 <i>Chapel</i>
____ 3 CHE 1301 <i>Basic Prin. Of Modern Chemistry I</i>	____ 3 CHE 1302 <i>Basic Prin. Of Modern Chemistry II</i>
____ 1 CHE 1101 <i>General Chemistry Lab 1</i>	____ 1 CHE 1102 <i>General Chemistry Lab 1</i>
____ 3 ENG 1302 <i>Thinking and Writing</i>	____ 3 CSS 1301 or 1302 <i>Public Communication</i>
____ 3 HED 1350 <i>Dimensions of Health Science Studies</i>	____ 3 ENG 1304 <i>Thinking, Writing and Research</i>
____ 3 MTH 1321 <i>Calculus I</i>	____ 3 Statistics (see reverse for options)
Total: 17	Total: 17

**Sophomore Year**

Fall	Spring
____ 3 BIO 2306 <i>Genetics</i>	____ 4 BIO 3425 <i>General Human Anatomy</i>
____ 3 CHE 3331 <i>Organic Chemistry I</i>	____ 3 CHE 3332 <i>Organic Chemistry II</i>
____ 4 HP 1420 <i>Human Anatomy</i> (pre-req for HP 2420)	____ 2 CHE 3238 <i>Organic Chemistry Lab</i>
____ 3 PSY 1305 <i>Introduction to Psychology</i>	____ 3 ENG 2301, 2304 or 2306 <i>Literature</i>
____ 3 REL 1310 <i>The Christian Scriptures</i>	____ 3 REL 1350 <i>The Christian Heritage</i>
____ 1 LF 11____	
Total: 17	Total: 15

**Junior Year**

Fall	Spring
____ 4 BIO 3422 <i>Human Physiology</i>	____ 2 Fine Art
____ 1 LF 11____	____ 3 HHPR Restricted Elective (see reverse for options)
____ 3 MGT 3305 <i>Organizational Behavior</i>	____ 1 LF 11____
____ 4 PHY 1408 <i>Physics for Nat &amp; Beh Science I</i>	____ 4 PHY 1409 <i>Physics for Nat &amp; Beh Science II</i>
____ 3 <b>PSY 3321 Abnormal Psychology (pref)</b> or PSY 3341 <i>Survey of Human Development</i>	____ 3 <b>NUTR 2351 Nutrition (pref)</b> or NUTR 3314 <i>Consumer Nutrition</i>
<b>PREP for GRE</b>	<b>Take GRE</b>
Total: 15	Total: 13

**Summer**

____ 3 HP 4V79 <i>Internship in Human Performance</i>
Total: 3

**Senior Year**

Fall	Spring
____ 4 BIO 4401 <i>General Microbiology</i>	____ 3 History (see reverse)
____ 4 HP 2420 <i>Exercise Physiology</i> ("C" in HP 1420 required)	____ 3 CLA 3381, <i>Medical Terminology</i>
____ 3 PSC 2302 <i>American Constitutional Development</i>	____ 1 PUBH 1145 <i>Health and Human Behavior</i>
____ 3 PUBH 4355 <i>Human Diseases</i> ("C" in BIO 3422 required)	____ 3 PUBH 4327 <i>Dying and Death Education</i>
	____ 3 SOC 1305 <i>Introduction to Sociology</i>
Total: 14	Total: 13

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

**Total Credit Hours = 124**

**Boldface indicates preferred option**

**Please see reverse side for important information on general requirements.**

**\*\*\* 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 \*\*\***

## 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:

**English** - ENG 3300 *Technical and Professional Writing* may apply here. Junior standing is required. Discuss this option with your advisor.

**History** - Choose one 3-hour history courses with an HIS prefix.

**Statistics** - Choose from the following courses

MTH	1322	<i>Calculus II</i>
STA	1380	<i>Elementary Statistics</i>
STA	2381	<i>Statistics for Biomedical Science</i>
STA	3381	<i>Statistical Methods</i>
PSY	2402	<i>Statistics</i>
SOC	3402	<i>Social Statistics</i>

**HHPR Restricted Electives** - Choose one 3-hour course from the below list: (Courses in **BOLD** highly recommended by HHPR Department)

<b>BIO</b>	<b>4301</b>	<b><i>Immunology</i></b>
<b>BIO</b>	<b>4320</b>	<b><i>Pathophysiology</i></b>
CHE	4341	<i>General Biochemistry (Biochem required for UTHSC-SA program)</i>
SOC	3305	<i>Introduction to Gerontology</i>
SOC	4353	<i>Sociology of Medicine</i>
SOC	4393	<i>Sociology of Aging</i>
<b>HP</b>	<b>3311</b>	<b><i>Essentials of Ethics in Healthcare (Cross-listed as HED 3311)</i></b>
<b>PUBH</b>	<b>3325</b>	<b><i>Maternal &amp; Infant Health</i></b>
<b>PUBH</b>	<b>4320</b>	<b><i>Men's Health &amp; Wellness</i></b>
<b>PUBH</b>	<b>4340</b>	<b><i>Global Health</i></b>

**Professional Field Experience:** HP 4V79 *Internship in Human Performance*

**Must have 60 hours 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 required to enroll in this course. The internship may be 3-6 credit hours.

### **GPA Requirement**

To declare the Health Science Studies (HSS) major as an entering first-year 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 course work at Baylor must be eligible to register for the courses above as well as have a cumulative GPA corresponding to the minimum requirements for each track.

Students transferring from other Baylor majors with 60 or more hours completed must have a 3.2 cumulative GPA to enter the program.

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.

Students not meeting criteria for admission to the major may enroll in the Pre-Health Science Studies program, which will allow them to be advised by the Robbins College of Health and Human Sciences. Students who demonstrate ability to meet GPA and course readiness requirements may transition into the Health Science Studies major. Students are expected to matriculate into the Health Science Studies major within completion of 30 hours at Baylor. Students not meeting the criteria for admission to the Health Science Studies major within that time frame must select another major.