

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

**Bachelor of Science - Health Science Studies - Pre-Physical Therapy**

*A Suggested Sequence of Required Courses (2020-2021 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 I Laboratory</i>	_____ 1	BIO 1106 <i>Modern Concepts of Bioscience Laboratory</i>
_____ 0	CHA 1088 <i>University Chapel (And credit-bearing NSE)</i>	_____ 0	CHA 1088 <i>University Chapel</i>
_____ 3	Choose 3 hours from the <i>Research, Writing &amp; Distribution List</i>	_____ 3	CSS 1301 <i>Fundamentals of Public Communication</i>
_____ 3	HED 1350 <i>Dimensions of Health Science Studies</i>	_____	OR: CSS 1302 <i>Speech for Business &amp; Professional Students</i>
_____ 3	MTH 1320 <i>Pre-Calculus Mathematics</i>	_____ 3	HIS 1300 <i>The United States in Global Perspective</i>
_____	OR: MTH 1321 <i>Calculus I (Pre-req for PHY)</i>	_____ 3	PSY 1305 <i>Psychological Science: Understanding Human Behavior</i>
_____ 3	REL 1310 <i>The Christian Scriptures (Pre-req for REL 1350)</i>	_____ 3	REL 1350 <i>The Christian Heritage</i>
<b>Total: 16</b>		<b>Total: 16</b>	

**Sophomore Year**

Fall		Spring	
_____ 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 Laboratory II</i>
_____ 3	Choose 3 hours from the <i>Research, Writing &amp; Distribution List</i>	_____ 2-3	Fine & Performing Arts ( <i>see options below</i> )
_____ 1	LF 11____, <i>Lifetime Fitness</i>	_____ 3-4	Foreign Language & Cultures
_____ 1	PUBH 1145 <i>Health and Human Behavior</i>	_____ 4	HP 1420 <i>Human Anatomy (Pre-req for HP 2306 &amp; 2420)</i>
_____ 3-4	Foreign Language & Cultures	_____ 3	SOC 1305 <i>Introduction to Sociology</i>
_____ 3	Statistics ( <i>see reverse</i> )		
<b>Total: 15-16</b>		<b>Total: 16-18</b>	

**Junior Year**

Fall		Spring	
_____ 4	BIO 4432 <i>General Human Anatomy</i>	_____ 4	BIO 3322/3122 <i>Human Physiology &amp; Human Physiology Laboratory</i>
_____ 3	CLA 3381 <i>Medical Terminology</i>	_____ 3	HP 2307 <i>Biomechanics</i>
_____ 3	HHPR Restricted Elective ( <i>See reverse</i> )	_____	OR: HP 2341 <i>Prevention &amp; Care of Athletic Injuries (Spring Only)</i>
_____ 3	HP 2306 <i>Anatomical Kinesiology ("C" in HP 1420 required)</i>	_____ 4	HP 2420 <i>Exercise Physiology</i>
_____ 4	PHY 1408 <i>Physics for Natural &amp; Behavioral Sciences I</i>	_____ 4	OR: NSC 1306 & NSC 1106 <i>Introduction to Neuroscience &amp; Laboratory</i>
		_____ 4	PHY 1409 <i>Physics for Natural &amp; Behavioral Sciences II</i>
			<b>GRE PREP / Take Exam</b>
<b>Total: 17</b>		<b>Total: 15</b>	

**Summer**

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

**Senior Year**

Fall		Spring	
_____ 3	HP 4368 <i>Motor Learning &amp; Development (Spring Only)</i>	_____ 3	ENG 2310 <i>American Literary Cultures</i>
_____	OR: HP 3368 <i>Adapted Physical Education (Fall Only)</i>	_____ 3	HHPR Restricted Elective ( <i>See reverse</i> )
_____ 1	LF 11____, <i>Lifetime Fitness</i>	_____ 3	Upper Level Supportive Elective ( <i>Any 3000- or 4000-Level Course</i> )
_____ 3	NUTR 3314 <i>Consumer Nutrition</i>	_____ 3	Upper Level Supportive Elective ( <i>Any 3000- or 4000-Level Course</i> )
_____ 3	PSC 1387 <i>The U.S. Constitution, Interp, &amp; the Amer. Pol Exp.</i>	_____ 1	LF 11____, <i>Lifetime Fitness</i>
_____ 3	PSY 3321 <i>Abnormal Psychology</i>		
_____	OR: PSY 3341 <i>A Survey of Human Development</i>		
<b>Total: 13</b>		<b>Total: 13</b>	

**Total Credit Hours = 124 - 127**

*\* 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

Please see reverse side for important information on general requirements.

Updated May 2020

## Health Science Studies - Pre-Physical Therapy

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

\*\*\* Students who plan to apply to PT school bear ultimate responsibility for determining specific coursework required of the school \*\*\*

### Basic Notes:

**For Students with a Pre-Occupational Therapy Goal:** Take both PSY 3321 & PSY 3341; use one or the other as your Upper Level Supportive Area Elective; For your HHPR Restricted Elective, choose from HED/HP 3311 and the PUBH prefix courses

**Anatomy & Physiology** - Contact specific schools for preference

**English** - PWR 3300 *Technical Writing* is recommended by some PT schools; Junior standing is required. Contact specific schools for preference

**Psychology** - Contact specific schools for preference on upper-level Psychology requirement

**Statistics** - Choose from the following courses

PSY	2402	<i>Statistics</i>
SOC	3402	<i>Social Statistics (cross-listed as ANT 3402)</i>
STA	1380	<i>Elementary Statistics</i>
STA	2381	<i>Introductory Statistical Methods</i>
STA	3381	<i>Probability and Statistics</i>

**HHPR Restricted Electives** - Choose 6 hours from the following courses:

HP	3311	<i>Essentials of Ethics in Healthcare</i> (Cross-Listed as HED 3311) (Pre-requisites: REL 1310 & REL 1350)
HP	3330	<i>Research Methods and Design in Exercise Science</i>
HP	3382	<i>Risk Management in HHPR</i> (Cross-Listed as RLS 3382)
HP	4352	<i>Exercise and Sport Nutrition</i> (Pre-Requisite HP 2420 & Upper Level Standing or Consent of Instructor)
HP	4354	<i>Techniques of Strength Training &amp; Conditioning</i> (Pre-Requisites: HP 2306 & HP 2420)
HP	4384	<i>Qualitative Analysis of Human Movement</i> ("C" in HP 2306 required)
PUBH	3325	<i>Maternal and Infant Health</i>
PUBH	4320	<i>Men's Health &amp; Wellness</i>
PUBH	4321	<i>Human Sexuality</i> (Pre-Requisite: Upper Level Standing)
PUBH	4327	<i>Dying and Death Education</i> (Pre-Requisite: Upper Level Standing)
PUBH	4340	<i>Global Health</i> (Cross-Listed as NUR 4340)

**Health, Human Performance Notes:**

HP	2306	Pre-requisite: minimum grade of C in HP 1420
HP	2341	Pre-requisite - minimum grade of C in HP 1420
HP	4V79	Pre-requisite - Departmental approval required. 3-6 hours can be taken as approved by HHPR

**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, students must be eligible to register for both BIO 1305 and 1105, and CHE 1301 and 1101.

Transfer students must be eligible for both BIO 1305 and 1105, and CHE 1301 and 1101 or have completed these courses as well as 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. Students must be eligible to register for BIO 1305 and 1105, and CHE 1301 and 1101, and 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	2.75 cumulative GPA
Health Professions	2.75 cumulative GPA
Science Education	2.75 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 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.

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 the 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.