

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

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

*A Suggested Sequence of Required Courses (2019-2020 Catalog)*

**Freshman Year**

Fall	Spring
____ 3 BIO 1305 <i>Mod Concepts of Bioscience (SM 1)</i>	____ 3 BIO 1306 <i>Modern Concepts of Bioscience, continued</i>
____ 1 BIO 1105 <i>Mod Concepts of Bioscience I Lab (SM 1)</i>	____ 1 BIO 1106 <i>Modern Concepts of Bioscience Lab</i>
____ 0 CHA 1088 <i>Chapel (And credit-bearing NSE or BU-1000)</i>	____ 0 CHA 1088 <i>Chapel</i>
____ 3 ENG 1302, 1304, 1310, 3300, 3318, CLA 1304 <i>(RWLit 1)</i>	____ 3 CSS 1301 or 1302 <i>(Comm &amp; Media Literacy Requirement)</i>
____ 3 HED 1350 <i>Dimensions of Health Science Studies</i>	____ 3 HIS 1300 <i>US in Global Perspective</i>
____ 3 MTH 1320 or MTH 1321 <i>(Formal Reas. Req.) (Pre-req for PHY)</i>	____ 3 PSY 1305 <i>Psychological Science (Contemporary Social Issues Req.)</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 Prin. Of Modern Chem I (SM 2)</i>	____ 3 CHE 1302 <i>Basic Prin. Of Modern Chemistry II</i>
____ 1 CHE 1101 <i>General Chemistry Lab I (SM 2)</i>	____ 1 CHE 1102 <i>General Chemistry Lab II</i>
____ 3 ENG 2301, 2306, CLA 2301, 2302, 2306 <i>(RWLit 2)</i>	____ 3 ENG 2310 <i>American Literary Cultures</i>
____ 1 LF 11____	____ 2-3 Fine Arts & Performing Arts <i>(see options below)</i>
____ 1 PUBH 1145 <i>Health and Human Behavior</i>	____ 3-4 Foreign Language & Cultures
____ 3 SOC 1305 <i>Introduction to Sociology</i>	____ 4 HP 1420 <i>Human Anatomy (pre for HP 2306 &amp; 2420)</i>
____ 3 Statistics <i>(see reverse)</i>	
<b>Total: 15</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</i>
____ 3-4 Foreign Languages & Cultures	____ 3 CLA 3381 <i>Medical Terminology</i>
____ 3 HP 2306 <i>Kinesiology ("C" in HP 1420 required)</i>	____ 4 HP 2420 <i>Ex. Physiology OR NSC 1306/1106 Neuroscience</i>
____ 3 HP 2307 <i>Biomech. or HP 2341(Prev-Care/Ath Injuries(Spr)</i>	____ 4 PHY 1409 <i>Physics for Natural &amp; Behavioral Sciences II</i>
____ 4 PHY 1408 <i>Physics for Natural &amp; Behavioral Sciences I</i>	<b>GRE PREP / Take Exam</b>
<b>Total: 17-18</b>	<b>Total: 15</b>

**Summer**

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

**Senior Year**

Fall	Spring
____ 3 HP 4368 <i>Motor Learning &amp; Dev or HP 3368 (Adapt. PE)</i>	____ 3 HHPR Upper Level Restricted Elective <i>(see reverse)</i>
____ 1 LF 11____	____ 3 HHPR Upper Level Restricted Elective <i>(see reverse)</i>
____ 3 NUTR 3314 <i>Consumer Nutrition</i>	____ 3 Upper Level Supporting Area Elective <i>(see reverse)</i>
____ 3 PSC 2302 <i>US Constitution</i>	____ 3 Upper Level Supporting Area Elective <i>(see reverse)</i>
____ 3 PSY 3321 <i>Abnormal Psych or 3341 Human Development</i>	____ 1 LF 11____
<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.*

**Updated 8/2019**

**Boldface indicates preferred option**

**Fine Arts and Performing Arts:** Select one from ADM 1241, ART 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

**Foreign Language & Cultures Requirement:** Must complete 6 hours in residence at Baylor & must complete through the 2nd level

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

## 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:

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

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

**Mathematics** - Choose from the following courses

- MTH 1320 *Pre-Calculus Mathematics* (requires B- or better to enroll in BIO 1305/1105 if SAT Math < 550 (old) 570 (new) or ACT Math < 24)
- MTH 1321 *Calculus I*

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

**Statistics** - Choose from the following courses

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

**HHPR Upper Level Restricted Electives** - Choose 6 hours from the following courses (**Boldface = Strongly recommended by Department**):

- PUBH 3325 *Maternal and Infant Health*
- PUBH 4320 *Men's Health & Wellness*
- PUBH 4321 *Human Sexuality***
- PUBH 4327 *Dying and Death Education***
- PUBH 4340 *Global Health*
- HP 3311 *Essentials of Healthcare Ethics* (cross-listed as HED 3311) (Pre-requisite: REL 1310 & REL 1350)**
- HP 3330 *Research Methods and Design in Exercise Science***
- HP 4352 *Exercise and Sport Nutrition* (Pre-Requisite HP 2420)
- HP 4384 *Human Movement*

**Supporting Area Electives** - Choose 6-7 hours of upper level (3000-4000 Level) courses (**Boldface = Strongly recommended by Department**):

- PSY 3341 *A Survey of Human Development***

Additional 3000/4000 level courses may be taken; chosen in consultation with advisor.

### **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 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.