

Name: _____ Date: _____

Bachelor of Science in Education - Health Science Studies - Pre-Physical Therapy

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, continued</i>
____ 1 BIO 1105 <i>Modern Concepts of Bioscience I 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 ENG 1302 <i>Thinking and Writing</i>	____ 3 ENG 1304 <i>Thinking, Writing and Research</i> or ENG 3300, <i>Technical Writing</i>
____ 3 HED 1350 <i>Dimensions of Health Science Studies</i>	____ 4 HP 1420 <i>Human Anatomy</i> (pre-req for HP 2306 & HP 2420)
____ 3 Mathematics (see reverse)	____ 3 PSY 1305 <i>Introductory Psychology</i>
____ 3 REL 1310 <i>The Christian Scriptures</i>	____ 3 REL 1350 <i>The Christian Heritage</i>
Total: 16	Total: 17

Sophomore Year

Fall	Spring
____ 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 I</i>	____ 1 CHE 1102 <i>General Chemistry Lab II</i>
____ 3 ENG 2301 <i>British Literature</i>	____ 3 CSS 1302 <i>Speech for Business and Professional Students</i>
____ 1 PUBH 1145 <i>Health and Human Behavior</i>	____ 3 ENG 2304 or 2306; <i>American or World Literature</i>
____ 1 LF 11__	____ 2-3 Fine Arts (<i>ART, MUS, MUEN or THEA</i>)
____ 3 SOC 1305 <i>Introduction to Sociology</i>	____ 1 LF 11__
____ 3 Statistics (see reverse)	____ 3 PSY 3321 <i>Abnormal Psychology</i>
Total: 15	Total: 16-17

Junior Year

Fall	Spring
____ 4 BIO 3425 <i>General Human Anatomy</i>	____ 4 BIO 3422 <i>Human Physiology</i>
____ 3 HHPR Restricted Elective	____ 3 HP 2304 <i>Advanced First Aid</i> or HP 2341 (Spring only) <i>Prevent & Care of Athletic Injuries</i> ("C" in HP 1420 required)
____ 3 History (see reverse)	____ 3 HP 2306 <i>Kinesiology</i> ("C" in HP 1420 required)
____ 4 PHY 1408 <i>Physics for Natural & Behavioral Sciences I</i>	____ 4 PHY 1409 <i>Physics for Natural & Behavioral Sciences II</i>
	____ 3 Supporting Area Elective (see reverse)
Total: 14	Total: 17

GRE PREP / Take Exam

Summer

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

Senior Year

Fall	Spring
____ 3 HHPR Restricted Elective (see reverse)	____ 1-3 HHPR Restrictive Elective (see reverse)
____ 3-4 HHPR Restricted Elective (see reverse)	____ 3 History (see reverse)
____ 3 PSC 2302 <i>American Constitutional Development</i>	____ 3 MGT 3305 <i>Leadership and Organizational Behavior</i>
____ 3 Supporting Area Elective (CLA 3381 preferred)	____ 3 NUTR 2351 Nutrition ; or NUTR 3314 <i>Consumer Nutrition</i>
____ 1-3 Upper Level elective hours (as needed)	____ 3 PUBH 3320 <i>Stress Management/Mental-Emotional Health</i>
Total: 13-16	Total: 13-15

Total Credit Hours = 124 - 128

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

Boldface indicates preferred option

Please see reverse side for important information on general requirements.

Updated: DJL 05/18/2018

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

History - Choose two 3-hour history courses with an HIS prefix

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*
- MTH 1322 *Calculus II*

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 Restricted Electives - Choose 10 hours from the following courses (**Boldface = Strongly recommended by Department**):

- PUBH 3351 *Epidemiology/Vital Statistics*
- PUBH 4320 *Men's Health & Wellness*
- PUBH 4321 *Human Sexuality***
- PUBH 4327 *Dying and Death Education***
- HP 2102 *Fitness Concepts & Testing Procedures*
- HP 2420 *Exercise Physiology (Pre-requisite: A minimum grade of C in HP 1420)***
- 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 3368 *Adapted Physical Education*
- HP 4368 *Motor Learning and Development*

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

- CLA 3381 *Medical Terminology***
- 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.