

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

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

*A Suggested Sequence of Required Courses (2016-2017 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 I Lab</i>	____ 1 BIO 1106 <i>Modern Concepts of Bioscience II Lab</i>
____ 0 CHA 1088 <i>Chapel</i> (And UNV 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, Technical & Professional Writing
____ 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>Introduction to 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 HED 1145 <i>Health and Human Behavior</i>	____ 3 ENG 2304 or 2306 <i>Literature</i>
____ 1 LF 11__	____ 2-3 Fine Arts (art, music or theater arts)
____ 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>Advanced Human Anatomy</i> or BIO 2401 <i>Human Anatomy &amp; Physiology I</i>	____ 4 BIO 3422 <i>Human Physiology</i> or BIO 2402 <i>Human Anatomy &amp; Physiology II</i>
____ 3 HHPR Restrictive Elective	____ 3 HP 2304 <i>Advanced First Aid</i> or HP 2341 <i>Prevent &amp; 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 &amp; Behavioral Science I</i>	____ 4 PHY 1409 <i>Physics for Natural &amp; Behavioral Science II</i>
	____ 3 Supportive 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 Restrictive Elective (see reverse)	____ 3 HED 3313 <i>Nutrition</i> Or NUTR 3314 <i>Consumer Nutrition</i>
____ 3-4 HHPR Restrictive Elective (see reverse)	____ 3 HED 3320 <i>Stress Management</i>
____ 3 PSC 2302 <i>American Constitutional Devp't</i>	____ 1-3 HHPR Restrictive Elective (see reverse)
____ 3 Supportive Area Elective ( <b>CLA 3381 preferred</b> )	____ 3 History (see reverse)
____ 1-3 Upper Level elective hours (as needed)	____ 3 MGT 3305 <i>Organizational Behavior</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.*

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

Updated: 09/19/2016

## Health Science Studies - Pre-Physical Therapy

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

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

### Basic Notes:

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

**English** - ENG 3300 *Technical and Professional Writing* is recommended by most 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*

MTH 1321 *Calculus I*

MTH 1322 *Calculus II*

**Psychology** - contact specific schools for preference

**Statistics** - Choose from the following courses

STA 1380 *Elementary Statistics*

STA 2381 *Statistics for Biomedical Science*

STA 3381 *Statistical Methods*

PSY 2402 *Statistics*

SOC 3402 *Social Statistics*

**HHPR Restricted Electives** - Choose 9 hours from the following courses (Boldface = Strongly recommended by Department):

HED 3351 *Epidemiology/Vital Statistics* (prerequisite HED 2330)

HED 4320 *Men's Health & Wellness*

**HED 4321 *Human Sexuality***

**HED 4327 *Dying and Death Education***

HP 2102 *Fitness Concepts & Testing* OR LF 1134 *Fitness Theory and Practice* (may not receive credit for both)

**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)**

**HP 3330 *Research Methods and Design in Exercise Science***

HP 3368 *Adapted Human Performance*

HP 4368 *Motor Learning and Development*

**Supporting Area Electives** - Choose 6 hours from the courses recommended (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 - A minimum grade of C in HP 1420

HP 2341 Pre-requisite - A 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 strongly recommended for field experience. The internship may be 3-6 credit hours.

### Requirements to Declare and Continue in the HSS major:

To declare the Health Science Studies (HSS) major, students must meet the following requirements. Regardless of hours, students must be eligible to register for both BIO 1305 - 1105 and CHE 1301-1101 or have completed these courses. In addition, students must meet the following GPA requirements to enter the program based on the number of hours completed at Baylor:

Hours completed at Baylor:

0-12 Must be eligible to register for BIO 1305-1105 and CHE 1301-1101 or have completed these courses.

12-45 Must have a cumulative GPA of 3.3 in all Baylor classes and be eligible to register for, or have completed BIO 1305-1105 and CHE 1301-1101

46-finish Must have a cumulative GPA of 3.2 in all Baylor classes and be eligible to register for, or have completed BIO 1305-1105 and CHE 1301-1101

Students not meeting criteria for admission to the major or encouraged to enroll in the Pre-HSS program which will allow them to be advised, counseled and tracked by the RCHHS Advising Office. From within this program, students who demonstrate ability to meet GPA and course readiness requirements may transition into the Health Science Studies major. Students may not stay in the Pre-HSS program once they have thirty hours at Baylor. If a student has completed 30 hours at Baylor and still does not meet the criteria for admission to the HSS major, they will have to choose another major.

To remain either HSS Pre-medical/Pre-dental or Pre-Physical Therapy emphasis areas, students must maintain a 3.2 or better cumulative GPA. Students pursuing the HSS major with a Science Education focus must maintain a 2.75 or better GPA. Students pursuing the HSS Health Professions focus must maintain a 2.75 or better cumulative GPA.

Students in the HSS Pre-medical/Pre-dental or Pre-Physical Therapy option whose GPA falls below 3.2 in any semester will be placed on probation for one semester if the GPA is 3.0 or better. After one semester on probation, or if the GPA is 2.6-2.9 during any semester, the student may select the General Science Education (minimum GPA 2.75) or Health Professions (minimum GPA 2.75) track, or select a different major. Students whose GPA falls below a 2.6 must select another major.