

Name: _____ Date: _____

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

A Suggested Sequence of Required Courses (2021-2022 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 & 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 & 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>
Total: 16	Total: 16

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 & Distribution List</i>	____ 2-3 Fine & Performing Arts (<i>see options below</i>)
____ 1 LF 11____, <i>Lifetime Fitness</i>	____ 3 ENG 2310 <i>American Literary Cultures</i>
____ 1 PUBH 1145 <i>Health and Human Behavior</i>	____ 4 HP 1420 <i>Human Anatomy (Pre-req for HP 2306 & 2420)</i>
____ 3-4 Foreign Language & Cultures	____ 3 SOC 1305 <i>Introduction to Sociology</i>
____ 3 Statistics (<i>see reverse</i>)	
Total: 15-16	Total: 16-17

Junior Year

Fall	Spring
____ 4 BIO 4432 <i>General Human Anatomy</i>	____ 4 BIO 3322/3122 <i>Human Physiology & 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 & 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 & Behavioral Sciences I</i>	OR: NSC 1306 & NSC 1106 <i>Introduction to Neuroscience & Laboratory</i>
	____ 4 PHY 1409 <i>Physics for Natural & Behavioral Sciences II</i>
	GRE PREP / Take Exam
Total: 17	Total: 15

Summer

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

Senior Year

Fall	Spring
____ 3 HP 4368 <i>Motor Learning & Development (Spring Only)</i>	____ 3 HHPR Restricted Elective (<i>See reverse</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, & 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>	
Total: 13	Total: 13

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 April 2021

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

STA	1380 <i>Elementary Statistics</i>
STA	2381 <i>Introductory Statistical Methods</i>

HHPR Restricted Electives - Choose 9 hours from the following courses:

HED	4305 <i>A Biblical Theology of Suffering for Healthcare Providers</i>
HP/HED	3311 <i>Essentials of Ethics in Healthcare</i> (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 & 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 & 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.

Transfer students must 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 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	3.0 cumulative GPA
Health Professions	3.0 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.