

Name: _____ Date: _____

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

A Suggested Sequence of Required Courses (2023 - 2024 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 <i>Chapel</i> (And credit-bearing NSE)	_____	0 CHA <i>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</i> (Pre-req for PHY)	_____	3 PSY 1305 <i>Psychological Science: Understanding Human Behavior</i>
_____	3 REL 1310 <i>The Christian Scriptures</i> (Pre-req for REL 1350)	_____	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 CLA 3381 <i>Medical Terminology</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</i> (Pre-req for HP 2306 & 2420)
_____	3 Foreign Language & Cultures	_____	3 SOC 1305 <i>Introduction to Sociology</i>
_____	3 Statistics (<i>see reverse</i>)		
Total:	15	Total:	16-17

Junior Year

Fall		Spring	
_____	4 BIO 3322/3122 <i>Human Physiology & Human Physiology Laboratory</i>	_____	4 BIO 4432 <i>General Human Anatomy</i>
_____	3 Choose 3 hours from the <i>Research, Writing & Distribution List</i>	_____	3 HP 2307 <i>Biomechanics</i>
_____	3 HHPR Restricted Elective (See reverse)	_____	OR: HP 2341 <i>Prevention & Care of Athletic Injuries</i> (Spring Only)
_____	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> OR HED 4V80 <i>Study Abroad</i>
Total:	3 (Departmental Approval AND CPR & First Aid Required)

Senior Year

Fall		Spring	
_____	3 HP 4368 <i>Motor Learning & Development</i> (Spring Only)	_____	3 HHPR Restricted Elective (See reverse)
_____	OR: HP 3368 <i>Adapted Physical Education</i> (Fall Only)	_____	3 HHPR Restricted Elective (See reverse)
_____	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.

*Health Science Studies, Pre-Physical Therapy is an appropriate option for students with the Prehealth goal of Pre-Occupational Therapy

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

Research, Writing & Literature: CLA 2301, 2302, 2306, ENG 1310, 2301, 2306, 2310, FRE 3312, 3315, GTX 2301, 2302, 3341 OR THEA 3341, PHI 2303, REL 3301, 3305, 3308, SPA 3305, CLA 1304, PWR 3300, 3318, ENV 43C2, HIS 2395, PHI 1301, 2305, PSC 3301

Please see reverse side for important information on general requirements.

updated 5/2023 - CK

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 NSC 1306 & 1106; 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 (Pre-Requisite: ENG 1310)

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 - must earn "C" or better in MTH 1321</i>

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

HED	3300	<i>Clinical Skills Training and Assessment</i>
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	3320	<i>Fundamentals of Exercise Biochemistry</i>
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)
HP	4375	<i>Exercise Prescription in Health and Diseases</i> (Must request permit to register from Dr. Blalock)
PUBH	3320	<i>Stress Management / Mental Health</i> (Pre-Requisite: Upper Level Standing)
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	2420	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 or HED 4V80 (Study Abroad). HED 4V80 may be used as a substitute for HP 4V79 or as a HHPR Restricted Elective. Students must have 60 hours earned and attend mandatory Internship meeting one year prior to field experience. Internships for academic credit must be approved by the 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. Current HSS students wishing to change their HSS concentration can do so only during the eligibility period (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 must select another major or alternative track for which they do have the minimum cumulative GPA. Once a student is removed from a track requiring a minimum CGPA, they may not return to any of those tracks in the future, regardless of any CGPA increase. 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. Furthermore, current Health Science Studies students who self-select to change their major during a semester in which their CGPA falls below the minimum requirement for their concentration at the end of the semester, will be considered dismissed from the Health Science Studies major and will not be permitted to return.

Students who do not successfully complete BIO 1305/1105 and BIO 1306/1106 with a C or better in 2 attempts will be dismissed from their track and must select another major or alternative track for which they do have the minimum cumulative GPA.