

Name: _____ Date: _____

Bachelor of Science - Health Science Studies - Pre-Physician Assistant

A Suggested Sequence of Required Courses (2022-2023 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 Lab</i>	____ 1 BIO 1106 <i>Modern Concepts of Bioscience Lab</i>
____ 0 CHA 1088 <i>University Chapel</i> (And credit-bearing NSE)	____ 0 CHA 1088 <i>University Chapel</i>
____ 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 Lab II</i>
____ 3 Choose 3 hours from the <i>Research, Writing & Literature Dist. 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 1321 <i>Calculus I (Pre-req for PHY)</i>	____ 3 ENG 2310 <i>American Literary Cultures</i>
	____ 3 Statistics (see options on reverse)
Total: 17	Total: 17

Sophomore Year

Fall	Spring
____ 3 BIO 2306 <i>Genetics</i>	____ 4 BIO 4432 <i>General Human Anatomy</i>
____ 3 CHE 3331 <i>Organic Chemistry I</i>	____ 3 CHE 3332 <i>Organic Chemistry II</i>
____ 3 Fine Arts & Performing Arts (see options below)	____ 2 CHE 3238 <i>Organic Chemistry Laboratory</i>
____ 1 LF 11____, <i>Lifetime Fitness</i>	____ 3 Choose 3 hours from the <i>Research, Writing & Literature Dist. List</i>
____ 3 PSY 1305 <i>Psychological Science: Understanding Human Behavior</i>	____ 3 REL 1350 <i>The Christian Heritage</i>
____ 3 REL 1310 <i>The Christian Scriptures (Pre-req for REL 1350)</i>	
Total: 16	Total: 15

Junior Year

Fall	Spring
____ 4 BIO 3322/3122 <i>Human Physiology & Human Physiology Lab</i>	____ 3 NUTR 3314 <i>Consumer Nutrition</i>
____ 3-4 Foreign Languages & Cultures	____ 1 LF 11____, <i>Lifetime Fitness</i>
____ 1 LF 11____, <i>Lifetime Fitness</i>	____ 4 PHY 1409 <i>General Physics for Natural & Behavioral Sciences II</i>
____ 4 PHY 1408 <i>General Physics for Natural & Behavioral Sciences I</i>	____ 3 Restricted Elective (see reverse for options)
____ 3 PSY 3321 <i>Abnormal Psychology</i>	____ 3 Restricted Elective (see reverse for options)
OR: PSY 3341 <i>A Survey of Human Development</i>	
PREP for GRE	Take GRE
Total: 15-16	Total: 14

Summer

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

Senior Year

Fall	Spring
____ 3 BIO 4302 <i>General Microbiology</i> (Co-requisite with BIO 4102)	____ 3 CLA 3381 <i>Medical Terminology</i>
____ 1 BIO 4102 <i>General Microbiology Lab</i> (Co-requisite with BIO 4302)	____ 3 HIS 1300 <i>The United States in Global Perspective</i>
____ 3 HED/HP 3311 <i>Essentials of Ethics in Healthcare (Pre-req: REL 1310/1350)</i>	____ 1 PUBH 1145 <i>Health and Human Behavior</i>
____ 1 LF 11____, <i>Lifetime Fitness</i>	____ 3 PUBH 4327 <i>Dying and Death Education</i>
____ 3 Upper Level Supportive Elective (Recommend BIO 4301 - see reverse for pre-reqs)	____ 3 SOC 1305 <i>Introduction to Sociology</i>
____ 3 PSC 1387 <i>The U.S. Constitution, Interp. & the Amer. Pol Exp.</i>	
Total: 14	Total: 13

Total Credit Hours = 124-126

** 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 5/2022 ah

Health Science Studies - Pre-Physician Assistant

Students who plan to apply to Physician Assistant School bear ultimate responsibility for determining specific coursework required of the school

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

Basic Notes:

Statistics - Choose from the following courses

- STA 1380 *Elementary Statistics*
- STA 2381 *Introductory Statistical Methods*

Restricted Electives - Choose two 3-hour courses for a total of six hours from the below list:

- BIO 4320 *Pathophysiology* (Pre-requisite: grade of B in BIO 3322/3122)
- CHE 4341 *General Biochemistry* (Biochem required for UTHSC-SA program)
- HED 3300 *Clinical Skills and Assessment Training*
- HED 4305 *A Biblical Theology of Suffering for Healthcare Providers*
- SOC 3305 *Introduction to Gerontology* (Cross-listed as GRT 3305 and SWO 3305)
- SOC 4353 *Sociology of Medicine*
- SOC 4393 *Sociology of Aging* (Cross-listed as SWO 4393 and GRT 4393)
- PUBH 3325 *Maternal & Infant Health*
- PUBH 4320 *Men's Health & Wellness*
- PUBH 4321 *Human Sexuality*
- PUBH 4340 *Global Health*

Upper Level Supportive Elective - Recommend BIO 4301 Immunology Pre Reqs (BIO 2306 and one of the following: BIO 3342, 4306, or 4308, all with grades of C or better)

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.