# Bachelor of Science in Education - Health Science Studies - Health Professions

**A Suggested Sequence of Required Courses (2018-2019 Catalog)**

## Freshman Year

### Fall
- 0 CHA 1088 Chapel (And credit-bearing NSE or BU-1000)
- 3 CHE 1301 Basic Prin. Of Modern Chemistry I
- 1 CHE 1101 General Chemistry Lab I
- 3 ENG 1302 Thinking and Writing
- 3 HED 1350 Dimensions of Health Science Studies
- 3 Mathematics (see reverse)
- 3 REL 1310 The Christian Scriptures

### Spring
- 0 CHA 1088 Chapel
- 3 CHE 1302 Basic Prin. Of Modern Chemistry II
- 1 CHE 1102 General Chemistry Lab II
- 3 ENG 1304 Thinking, Writing and Research
- 1 PUBH 1145 Health and Human Behavior
- 1 LF 11_
- 3 REL 1350 The Christian Heritage

**Total: 16**

## Sophomore Year

### Fall
- 3 BIO 1305 Modern Concepts of Bioscience
- 1 BIO 1105 Modern Concepts of Bioscience Lab
- 3 ENG 2301, 2304 or 2306 British, American or World Literature
- 3 History (see reverse)
- 3 PSC 2302 American Constitutional Development
- 3 Statistics (see reverse)

### Spring
- 3 BIO 1306 Modern Concepts of Bioscience, cont'd
- 1 BIO 1106 Modern Concepts of Bioscience Lab
- 3 CSS 1301 or 1302 Public Communication
- 1 LF 11_
- 3 Minor coursework (PUBLIC 2330 or ECO 1305)
- 3 PSY 1305 Introductory Psychology

**Total: 16**

## Junior Year

### Fall
- 3-4 BIO or CHEM 3000-4000 level
- 2-3 Fine Arts (ART, MUS, MUEN or THEA)
- 3 HHPR Restrictive Elective (see reverse)
- 3 HHPR Restrictive Elective (see reverse)
- 3 Minor coursework (PUBLIC 2331 or ACC 2301)

### Spring
- 3-4 BIO or CHEM 3000-4000 level
- 3 PUBH 4327 Dying and Death Education
- 3 PUBH 2306 Anatomical Kinesiology ("C" in HP 1420 required)
- 4 PUBH 2420 Exercise Physiology ("C" in HP 1420 required)
- 3 Minor coursework (PUBLIC 3331 or MGT 3305)

**Total: 14-16**

### Summer
- 3 HP 4V79 Internship in Human Performance

**Total: 3**

## Senior Year

### Fall
- 3 BIO or CHEM 3000-4000 level
- 3-4 BIO 3422 Human Physiology or PUBH 3350 Human Physiology For Allied Health Professionals
- 3 Minor coursework (PUBLIC 4331 or MKT 3305)
- 3 Minor coursework (PUBLIC Measurement Course or BUS 3302)
- 4 PHY 1408 Physics for Natural & Behavioral Sciences I

### Spring
- 3 PUBH 4355 Human Diseases ("C" in PUBH 3350 required)
- 3 HHPR Restrictive Elective (see reverse)
- 3 Minor Coursework (PUBLIC Elective or ENT 3315)
- 4 PHY 1409 Physics for Natural & Behavioral Sciences II

**Total: 16-17**

**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.

Students must declare a minor in Business Administration (18 hours) or Public Health (19 hours) to complete the major

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

Basic Notes:

Minor must be either Business Administration or Public Health; NO other minors will be allowed
(The Public Health Minor requires a minimum of 4 semesters to complete; otherwise, Bus Admin must be selected)

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

History - Choose one 3-hour history course with an HIS prefix.

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 9 hours from the following courses:

- HED 3311 Essentials of Ethics in Healthcare (cross-listed as HP 3311)
- NUTR 2351 Nutrition (or NUTR 3314 Consumer Nutrition)
- PUBH 3351 Epidemiology/Vital Statistics
- PUBH 4320 Men's Health & Wellness
- PUBH 4321 Human Sexuality
- PUBH 4340 Global Health
- HP 3330 Research Methods and Design in Exercise Science
- HP 3368 Adapted Physical Education
- HP 4450 Exercise Testing and Interpretation I
- RLS 4396 Considerations for Diverse Populations in Leisure Programming

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 2420 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 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 2.75 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.