

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

**Bachelor of Science in Education - Health Science Studies - Science Education**

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

**Freshman Year**

Fall	Spring
____ 3 BIO 1305 <i>Modern Concepts of Bioscience</i>	____ 3 BIO 1306 <i>Modern Concepts of Bioscience, cont'd</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>Chapel</i> (And credit-bearing NSE or BU-1000)	____ 0 CHA 1088 <i>Chapel</i>
____ 3 ENG 1302 <i>Thinking and Writing</i>	____ 3 ENG 1304 <i>Thinking, Writing and Research</i>
____ 3 HED 1350 <i>Dimensions of Health Science Studies</i>	____ 3 History (any 3-hour HIS prefix)
____ 1 HP 2102 <i>Fitness Concepts and Testing Procedures</i>	____ 2-3 Fine Arts ( <i>ART, MUS, MUEN or THEA</i> )
____ 3 MTH 1320 <i>Pre-calculus</i> or MTH 1321 <i>Calculus I</i>	____ 3 MTH 1322 <i>Calculus II or Statistics</i> (see reverse for options)
____ 3 REL 1310 <i>The Christian Scriptures</i>	____ 3 REL 1350 <i>The Christian Heritage</i>
Total: 17	Total: 18-19

**Sophomore Year**

Fall	Spring
____ 3 CHE 1301 <i>Basic Principle Of Modern Chemistry I</i>	____ 3 CHE 1302 <i>Basic Principles Of Modern Chemistry II</i>
____ 1 CHE 1101 <i>General Chemistry Lab I</i>	____ 1 CHE 1102 <i>General Chemistry Lab II</i>
____ 3 CSS 1301 or 1302 <i>Public Communication</i>	____ 1 PUBH 1145 <i>Health and Human Behavior</i>
____ 3 ENG 2301, 2304 or 2306 <i>British, American or World Literature</i>	____ 3 HP 2306 <i>Anatomical Kinesiology</i> ("C" in HP 1420 required)
____ 3 SOC 1305 <i>Introduction to Sociology</i>	____ 4 HP 2420 <i>Exercise Physiology</i> ("C" in HP 1420 required)
____ 4 HP 1420 <i>Human Anatomy</i> (pre-req for HP 2306 & 2420)	____ 3 TED 2340 <i>Teaching in Secondary Schools (w/TED 1112)</i>
____ 1 LF 11__	____ 1 TED 1112 <i>Instructional Technology Lab (w/TED 2340)</i>
Total: 18	Total: 16

**Junior Year**

Fall	Spring
____ 4 PHY 1408 <i>Physics for Natural &amp; Behavioral Sciences I</i>	____ 3 PUBH Elective (see reverse for options)
____ 3 PSY 1305 <i>Introductory Psychology</i>	____ 3 PUBH Elective (see reverse for options)
____ 3-4 Science Elective (upper level CHE, BIO, PHY)	____ 4 PHY 1409 <i>Physics for Natural &amp; Behavioral Sciences II</i>
____ 3 TED 3340 <i>Teaching Associate Secondary Part I</i>	____ 3 TED 3341 <i>Teaching Associate Secondary Part II</i>
____ 3 TED 3387 <i>Secondary Science Practicum I</i>	____ 3 TED 3388 <i>Secondary Science Practicum II</i>
Total: 16-17	Total: 16

**Senior Year**

Fall	Spring
____ 3 TED 4325 <i>Teaching Science in the Secondary School (Fall Only)</i>	____ 3 BIO 2306 <i>Genetics</i>
____ 6 TED 4640 <i>Internship Secondary, Part I (Fall Only)</i>	____ 3 BIO 4333 <i>Science Leadership: Improvement of Science Ed.</i>
____ 6 TED 4641 <i>Internship Secondary, Part II (Fall Only)</i>	____ 3-4 CHE upper level
	____ 1 LF 11__
	____ 3 PSC 2302 <i>American Constitutional Development</i>
	____ 3-4 Science Elective (upper level CHE, BIO, PHY)
Total: 15	Total: 16-18

**Total Credit Hours = 132 - 135**

*\* 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.**

**Before beginning Teaching Associate courses (TED 3340/3341), students must have 15 hours of science courses complete.**

## Health Science Studies - Science Education

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

### **Basic Notes:**

**Statistics** - Choose from the following courses:

MTH	1322	Calculus II
PSY	2402	Statistics
SOC	3402	Social Statistics (cross-listed as ANT 3402)
STA	1380	Elementary Statistics
STA	2381	Introductory Statistical Methods
STA	3381	Probability and Statistics

**PUBH Electives** - Choose 6 hours from the following courses:

PUBH	2330	<i>Introduction to Public and Population Health</i>
PUBH	2331	<i>Health Concepts and Competencies</i> (pre-requisite: PUBH 2330 or concurrent enrollment)
PUBH	3317	<i>Mood Modifying Substances</i>
PUBH	3320	<i>Stress Management/Mental-Emotional Health</i>
PUBH	3351	<i>Epidemiology/Vital Statistics</i>
PUBH	4321	<i>Human Sexuality</i>
PUBH	4327	<i>Dying and Death Education</i>
PUBH	4331	<i>Intervention Design in Health Education</i>

### **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.