

Name: _____ Date: _____

Bachelor of Science - Health Science Studies - Science Education

A Suggested Sequence of Required Courses (2019-2020 Catalog)

Freshman Year

Fall	Spring
_____ 3 BIO 1305 <i>Modern Concepts of Bioscience (SM 1)</i>	_____ 3 BIO 1306 <i>Modern Concepts of Bioscience, cont'd</i>
_____ 1 BIO 1105 <i>Modern Concepts of Bioscience Lab (SM 1)</i>	_____ 1 BIO 1106 <i>Modern Concepts of Bioscience Lab</i>
_____ 0 CHA 1088 <i>Chapel (And credit-bearing NSE or BU-1000)</i>	_____ 0 CHA 1088 <i>Chapel</i>
_____ 3 ENG 1302, 1304, 1310, 3300, 3318, CLA 1304 (<i>Res Writ & Lit Req1</i>)	_____ 3 HIS 1300 <i>US in Global Perspective</i>
_____ 3 HED 1350 <i>Dimensions of Health Science Studies</i>	_____ 3 MTH 1322 <i>Calculus II or Statistics (see reverse for options)</i>
_____ 1 HP 2102 <i>Fitness Concepts and Testing Procedures</i>	_____ 1 PUBH 1145 <i>Health and Human Behavior</i>
_____ 3 MTH 1320 or 1321 (<i>Formal Reasoning Req.</i>) (Pre-req for PHY)	_____ 3 REL 1350 <i>The Christian Heritage</i>
_____ 3 REL 1310 <i>The Christian Scriptures (Pre-req for REL 1350)</i>	_____ 3 Research, Writing & Lit Requirement 2 (<i>see options below</i>)
Total: 17	Total: 17

Sophomore Year

Fall	Spring
_____ 3 CHE 1301 <i>Basic Principle Of Modern Chem I (SM 2)</i>	_____ 3 CHE 1302 <i>Basic Principles Of Modern Chemistry II</i>
_____ 1 CHE 1101 <i>General Chemistry Lab I (SM 2)</i>	_____ 1 CHE 1102 <i>General Chemistry Lab II</i>
_____ 3 CSS 1301 or 1302 (<i>Comm & Media Literacy Requirement</i>)	_____ 2-3 Fine Arts & Performing Arts (<i>see options below</i>)
_____ 3 ENG 2310 <i>American Literary Cultures</i>	_____ 3-4 Foreign Languages & Cultures
_____ 3-4 Foreign Languages & Cultures	_____ 3 PSC 2302 <i>US Constitution</i>
_____ 1 LF 11__	_____ 3 TED 3380 <i>Social Issues in Education (co-req w/TED 3180)</i>
_____ 3 SOC 1305 <i>Introduction to Sociology</i>	_____ 1 TED 3180 <i>Social Issue Lab</i>
Total: 17-18	Total: 16-18

Junior Year

Fall	Spring
_____ 4 PHY 1408 <i>Physics for Natural & Behavioral Sciences I</i>	_____ 1 LF 11__
_____ 3 PSY 1305 <i>Psychological Science (Cont. Social Issues Req.)</i>	_____ 4 PHY 1409 <i>Physics for Natural & Behavioral Sciences II</i>
_____ 3 TED 3340 <i>Teaching Asso Secondary Part I (co-req w/ 3387)</i>	_____ 3 PUBH Elective (<i>see reverse for options</i>)
_____ 3 TED 3387 <i>Secondary Science Practicum I (co-req w/3340)</i>	_____ 3 TED 3341 <i>Teaching Asso Secondary Part II (co-req w/3388)</i>
_____ 3-4 Upper Level Science Elective (upper level CHE, BIO, PHY)	_____ 3 TED 3388 <i>Secondary Science Practicum II (co-req w/3341)</i>
Total: 16-17	Total: 14

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__
	_____ 3-4 Upper Level Science Elective (upper level CHE, BIO, PHY)
Total: 15	Total: 13-15

Total Credit Hours = 125-131

** All students must graduate with a minimum of 124 hours, 36 of which must be at the 3000/4000 level.*

Updated 8/2019

Please see reverse side for important information on general requirements.

Fine Arts and Performing Arts: Select one from ADM 1241, ART 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: Select one from CLA 1304, 2301, 2302, 2306, ENG 1302, 1304 or 3300, 1310, 2301, 2306, 3318, ENV 4302, FRE 3312, GTX 2301, 2302, PHI 1321, 2303, 2305, PSC 3301, REL 3301, 3305, 3308, SPA 3305, THEA 3341/GTX 3341

Foreign Language & Cultures Requirement: Must complete 6 hours in residence at Baylor & must complete through the 2nd level

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:

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

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.