

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

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

### A Suggested Sequence of Required Courses (2017-2018 Catalog)

#### Freshman Year

Fall	Spring
____ 3 BIO 1305 <i>Modern Concepts of Bioscience</i>	____ 3 BIO 1306 <i>Modern Concepts of Bioscience</i>
____ 1 BIO 1105 <i>Modern Concepts of Bioscience I Lab</i>	____ 1 BIO 1106 <i>Modern Concepts of Bioscience II Lab</i>
____ 0 CHA 1088 <i>Chapel (And UNV 1000)</i>	____ 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)
____ 3 MTH 1320 <i>Pre-calculus</i> OR MTH 1321 <i>Calculus I</i>	____ 1 HP 2102 <i>Fitness Concepts and Testing</i> Or LF 1134 <i>Fitness Theory and Practice</i>
____ 3 REL 1310 <i>The Christian Scriptures</i>	____ 3 MTH 1322 <i>Calculus II</i> OR Statistics
	____ 3 REL 1350 <i>The Christian Heritage</i>
<b>Total: 16</b>	<b>Total: 17</b>

#### Sophomore Year

Fall	Spring
____ 3 CHE 1301 <i>Basic Prin. Of Modern Chemistry I</i>	____ 3 CHE 1302 <i>Basic Prin. 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>Literature</i>	____ 3 HP 2306 <i>Kinesiology ("C" in HP 1420 required)</i>
____ 2-3 Fine Arts (art, music or theater arts)	____ 4 HP 2420 <i>Exercise Physiology ("C" in HP 1420 required)</i>
____ 4 HP 1420 <i>Human Anatomy</i> (pre-req for HP 2306 & 2420)	____ 3 TED 2340 <i>Teaching in Secondary Schools (w/1112)</i>
____ 1 LF 11__	____ 1 TED 1112 <i>Instructional Technology Lab (w/2340)</i>
<b>Total: 17-18</b>	<b>Total: 16</b>

#### Junior Year

Fall	Spring
____ 4 PHY 1408 <i>Physics for Natural &amp; Behavioral Science I</i>	____ 3 PUBH Elective
____ 3 PSY 1305 or SOC 1305	____ 3 PUBH Elective
____ 3-4 Science Elective (upper level CHE, BIO, PHY)	____ 4 PHY 1409 <i>Physics for Natural &amp; Behavioral Science II</i>
____ 3 TED 3387 <i>Secondary Science Practicum I</i>	____ 3 TED 3341 <i>Teaching Associate Secondary Part II</i>
____ 3 TED 3340 <i>Teaching Associate Secondary Part 1</i>	____ 3 TED 3388 <i>Secondary Science Practicum II</i>
<b>Total: 16-17</b>	<b>Total: 16</b>

#### Senior Year

Fall	Spring
____ 3 BIO 2306 <i>Genetics</i>	____ 3 TED 4325 <i>Teaching Science in Secondary School</i>
____ 3-4 Science Elective (upper level CHE, BIO, PHY)	____ 6 TED 4640 <i>Internship Secondary</i>
____ 3-4 CHE upper level	____ 6 TED 4641 <i>Internship Secondary</i>
____ 1 LF 11__	
____ 3 PSC 2302 <i>American Constitutional Devp't</i>	
<b>Total: 13-15</b>	<b>Total: 15</b>

**Total Credit Hours = 127 - 131**

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

**Students MUST maintain a 2.75 cumulative GPA and 2.75 in the major to continue in HSS/Science Education.**

**Before a student is able to begin the Teaching Associate coursework (TED 3340/3341), the student must have 15 hours of science courses complete.**

**Please see reverse side for important information on general requirements.**

Updated: 05/2017

## Health Science Studies - Science Education

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

**PUBH Electives must come from the following list of courses:**

- PUBH 2313 *Consumer Health*
- PUBH 3313 *Nutrition (or NUTR 2351 / 3314)*
- PUBH 3317 *Mood and Modifying Substances*
- PUBH 3320 *Stress Management*
- PUBH 3351 *Epidemiology/Vital Statistics*
- PUBH 4321 *Human Sexuality*
- PUBH 4327 *Dying and Death Education*
- PUBH 4331 *Intervention*

**Recommended courses for students who need extra hours to complete the degree requirements.**

- EDP 3324 *Learning and Development*
- EDP 3326 *The Developing Child*
- EDP 3327 *Assessment Theory and Exceptionality*
- TED 3367 *Assessment of Students with Mild Disabilities*
- TED 4350 *Exceptionalities*
- TED 4351 *Differentiated Instruction*

### **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 of 2.75.

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.

Students transferring from other institutions will have a trial period during their first 30 semester hours at Baylor. The first 30 hours will include no less than nine hours of sciences and/or math classes at Baylor. The trial period cumulative GPA must be 2.75 for the students to continue in the program. Students who do not meet the GPA requirement at the end of their first 30 hours at Baylor will be required to change majors.

Students transferring from other Baylor majors with 60 or more hours completed must have a 2.75 cumulative GPA to enter the program.