

## Bachelor of Science - Health Science Studies - PreMed/PreDent (BIC)

### A Suggested Sequence of Required Courses (2022-2023 Catalog)

| F r e s h m a n Y e a r   |               |   |               |    |   |
|---------------------------|---------------|---|---------------|----|---|
|                           | Fall          |   | Spring        |    |   |
| _____                     | 0             | Chapel (CHA 1088)                                 | _____         | 0  | Chapel (CHA 1088)                             |
| _____                     | 1             | BIC 1112 Examined Life I                          | _____         | 3  | BIC 1324 World Cultures II                    |
| _____                     | 3             | BIC 1314 World Cultures I                         | _____         | 3  | BIC 1323 Rhetoric II                          |
| _____                     | 3             | BIC 1313 Rhetoric I                               | _____         | 3  | MTH 1321 Calculus                             |
| _____                     | 4             | CHE 1301 Chemistry I/CHE 1101                     | _____         | 4  | CHE 1302 Chemistry II/CHE 1102                |
| _____                     | 3             | HED 1350 Dimensions of Health Science Studies     | _____         | 4  | BIO 1305/1105 Modern Concepts of Bioscience I |
| _____                     | 3             | PSY 1305 Introduction to Psychology (or PHP 1105) | _____         |    |   |
|                           | <b>Total:</b> | 17  | <b>Total:</b> | 17 |   |
| S u m m e r               |               |   |               |    |   |
| S o p h o m o r e Y e a r |               |   |               |    |   |
|                           | Fall          |   | Spring        |    |   |
| _____                     | 3             | BIC 2330 Social World I                           | _____         | 3  | BIC 2340 Social World II (note: =SOC 1305)    |
| _____                     | 3             | BIC 2334 World Cultures III                       | _____         | 3  | BIC 2344 World Cultures IV                    |
| _____                     | 3             | CHE 3331 Organic Chemistry I                      | _____         | 3  | CHE 3332 Organic Chemistry II                 |
| _____                     | 4             | BIO 1306/1106 Modern Concepts of Bioscience II    | _____         | 2  | CHE 3238 Organic Chem Lab                     |
| _____                     | 4             | HP 1420 Human Anatomy                             | _____         | 3  | BIO 2306 Genetics                             |
|                           | <b>Total:</b> | 17  | <b>Total:</b> | 14 |   |
| J u n i o r Y e a r       |               |   |               |    |   |
|                           | Fall          |   | Spring        |    |   |
| _____                     | 4             | PHY 1408/1420 Physics I                           | _____         | 4  | PHY 1409/1430 Physics II                      |
| _____                     | 3             | Statistics (see options)                          | _____         | 3  | PSY 3321 Abnormal Psychology or PSY 3341      |
| _____                     | 3             | CHE 4341 Biochemistry                             | _____         | 3  | HP 2306 Kinesiology                           |
| _____                     | 4             | BIO 3322/3122 Human Physiology                    | _____         | 3  | Upper Level Restrictive Elective *            |
|                           | <b>Total:</b> | 14  | <b>Total:</b> | 13 | <b>MCAT or DAT Exam</b>                       |
| S u m m e r               |               |   |               |    |   |
| _____                     | 3             | HP 4V79 Internship in Human Performance           |               |    |   |
| S e n i o r Y e a r       |               |   |               |    |   |
|                           | Fall          |   | Spring        |    |   |
| _____                     | 3             | Foreign Language/Culture (Distribution List)      | _____         | 3  | Elective (as needed)                          |
| _____                     | 3             | NUTR 3314 Consumer Nutrition                      | _____         | 3  | BIC 3358 Biblical Heritage/Ethics             |
| _____                     | 4             | HP 2420 Exercise Physiology                       | _____         | 3  | PUBH 4327 Dying and Dying Education           |
| _____                     | 3             | Upper Level Restrictive Elective *                | _____         | 3  | Upper Level Restrictive Elective *            |
| _____                     | 1             | Lifetime Fitness                                  | _____         | 1  | Lifetime Fitness                              |
|                           | <b>Total:</b> | 14  | <b>Total:</b> | 13 |   |

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

**Statistics:** Choose one: STA 1380 Elementary Statistics; STA 2381 Statistics for Biomedical Science.

**Restricted Electives:** Choose 9-10 BIO 3429 Chordate Anatomy; BIO 4320 Pathophysiology (\*Pre-requisite grade of C in BIO 3322/3122); BIO 4302/4301 Gen Microbiology; BIO 4432 Human Anatomy; BUS 3302 Personal Financial Decisions; CLA 3381 Medical Terminology; ECO 4350 Economics of Health/Med Care; ENT 3315 Starting a Business; HED 4305 Bibl Theol of Suffering; HP 3311 Essentials of Healthcare Ethics; HP 3330 Research Methods; MGT 3301 Managing People in Organizations; MKT 3301 Principles of Marketing; PUBH 3320 Stress Management; PUBH 3325 Maternal and Infant Health; PUBH 3351 Epidemiology; PUBH 4321 Human Sexuality; PUBH 4340 Global Health

**Professional Field Experience:** HP 4V79 Internship in Human Performance. **Must have 60 hrs 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 strongly recommended for field experience. The internship may be 3-6 credit hours.

**GPA Requirement:** No requirements for incoming FR to declare. To declare the HSS major as a 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 coursework at Baylor must be eligible to register for the courses above as well as has a cumulative GPA of 3.2. Students with completed coursework can only change into the major at the end of a full semester when grades post through the 5th class day of the following term. 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 Students not meeting criteria for admission to the major are encouraged to enroll in the Pre-HSS program which will allow them to be advised, counseled, and tracked by the RCHHS Advising Office. From within this program, students who demonstrate ability to meet GPA and course readiness requirements may transition into the Health Science Studies major. Students may not stay in the Pre-HSS program once they have 30 hrs at Baylor. If a student has completed 30 hrs and still does not meet the criteria for admission to the HSS major, they will have to choose another

- Check your degree audit often through Bearweb to ensure that you are making timely progress toward your degree.

- For more information, see the undergraduate catalog.