

Bachelor of Science - Health Science Studies - Pre-Physician Assistant (BIC)

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

| F r e s h m a n Y e a r | | | | | |
|---------------------------|-------|--|--------|--------|--|
| Fall | | | | Spring | |
| _____ | 0 | Chapel (CHA 1088) | _____ | 0 | Chapel (CHA 1088) |
| _____ | 2 | BIC 1212 Examined Life I | _____ | 3 | BIC 1324 World Cultures II |
| _____ | 3 | BIC 1314 World Cultures I | _____ | 3 | BIC 1323 Rhetoric II |
| _____ | 4 | BIC 1413 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 |
| Total: | 16 | | Total: | 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 |
| _____ | 3 | PSY 1305 Introduction to Psychology | _____ | 3 | BIO 2306 Genetics |
| | | | _____ | 1 | Lifetime Fitness |
| Total: | 16 | | Total: | 15 | |
| 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 | Supportive Area Elective * (or CHE 4341 for some schoo |
| _____ | 3 | CHE 4341 Biochemistry (see note) | _____ | 3 | NUTR 3314 Consumer Nutr. |
| _____ | 4 | BIO 4432 Human Anatomy | _____ | 4 | BIO 3322/3122 Human Physiology |
| Total: | 14 | Prep for GRE | Total: | 14 | Take GRE |
| 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 | | |
| _____ | 3-4 | Foreign Language | _____ | 3-4 | Foreign Language |
| _____ | 3 | BIO 4302/4102 General Microbiology | _____ | 3 | Restricted Elective |
| _____ | 3 | HED/HP 3311 Ethics in Healthcare | _____ | 3 | CLA 3381 Medical Terminology |
| _____ | 3 | BIC 3358 Biblical Heritage/Ethics | _____ | 3 | PUBH 4327 Dying and Dying Education |
| _____ | 3 | BIC 3358 Biblical Heritage/Ethics | _____ | 3 | PSY 3321 Abnormal Psychology or PSY 3341 Hum Dev. |
| Total: | 12-13 | | Total: | 15-16 | |

*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; STA 3381 Statistical Methods; PSY 2402 Statistics

HHPR Restricted Electives: Choose 3 hrs (**Course in bold Highly Recommended**) **BIO 4301 Immunology; BIO 4320 Pathophysiology;** CHE 4341 General Biochemistry; SOC 3305 Intro to Gerontology; SOC 4353 Sociology of Medicine; SOC 4393 Sociology of Aging; **PUBH 3325 Maternal and Infant Health; PUBH 4320 Men's Health & Wellness, PUBH 4321 Human Sexuality; PUBH 4340 Global Health.**

Students who plan to apply to Physician Assistant School bear ultimate responsibility for determining specific coursework required of the school. Note that students planning to apply to the UT Health Science Center in San Antonio must complete a biochemistry class as a prerequisite for that program. These students must qualify and register for CHE 4341 as their HHPR Restricted Elective.

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: To declare the HSS major as an entering 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 coursework at Baylor must be eligible to register for the courses above as well as has a cumulative GPA of 3.2. 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 cumulative GPA.

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 major.

To remain either HSS Pre-Med/Pre-Dent or Pre-Physical Therapy, students must maintain a 3.2 or better cum GPA. Students pursuing the HSS major with a Science Education focus must maintain a 2.75 or better GPA. Students pursuing the HSS Health Professions focus must maintain a 2.6 or better cum GPA.

- 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.