### Bachelor of Science - Health Science Studies - Pre-Physical Therapy (BIC)

**A Suggested Sequence of Required Courses (2021-2022 Catalog)**

<table>
<thead>
<tr>
<th></th>
<th>Freshman Year</th>
<th>Sophomore Year</th>
<th>Junior Year</th>
<th>Senior Year</th>
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<tbody>
<tr>
<td></td>
<td>Fall</td>
<td>Spring</td>
<td>Fall</td>
<td>Spring</td>
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<tr>
<td>0 Chapel (CHA 1088)</td>
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<td>3 BIC 1324 World Cultures II</td>
<td>3 BIC 2340 Social World II</td>
<td>3 HP 2307 Biomechanics</td>
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<td>2 BIC 1212 Examined Life I</td>
<td>3 BIC 3358 Biblical Heritage/Ethics</td>
<td>4 BIO 4432 General Human Anatomy</td>
<td>4 PHY 1408/1420 Physics I</td>
<td>1 Lifetime Fitness</td>
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<tr>
<td>3 BIC 1314 World Cultures I</td>
<td>3 BIC 2334 World Cultures III</td>
<td>3 HP 2306 Kinesiology</td>
<td>3 Supportive Area Elective *</td>
<td>3 HHPR Restrictive Elective *</td>
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<td>4 BIC 1413 Rhetoric I</td>
<td>4 CHE 1301 Chemistry I/CH 1101</td>
<td>4 CHE 1302 Chemistry II/CH 1102</td>
<td>3 Supportive Area Elective *</td>
<td>3 HHPR Restrictive Elective (1-3 hrs)</td>
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<td>4 BIO 1305/1105 Modern Concepts of Bioscience I</td>
<td>3 Statistics (see below)</td>
<td>3 Statistics (see below)</td>
<td>3 PSY 3321 Abnormal Psychology or PSY 3341</td>
<td>3 HHPR Restrictive Elective *</td>
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<tr>
<td>3 HED 1350 Dimensions of Health Science Studies</td>
<td>3 Bio 3381 Medical Terminology</td>
<td>4 BIO 3322/3312 Human Physiology</td>
<td>Total: 16</td>
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**Summer**
- **Fall**
  - 3 HP 4V79 Internship in Human Performance
- **Spring**
  - 1 Lifetime Fitness

**Junior Year**
- **Fall**
  - 3 HP 4368 Motor Learning (or HP 3368)
  - 3 NUTR 3314 Consumer Nutrition
  - 4 PHY 1409/1430 Physics II
  - 3 Supportive Area Elective *
  - 3 PSY 3321 Abnormal Psychology or PSY 3341
- **Spring**
  - 1 Lifetime Fitness
  - 3 HHPR Restrictive Elective *
  - 3 HHPR Restrictive Elective (1-3 hrs)
  - Total: 16
  - Total: 13

**Senior Year**
- **Fall**
  - 3 HP 4368 Motor Learning (or HP 3368)
  - 3 HHPR Restrictive Elective *
  - 3 Supportive Area Elective *
  - 3 PSY 3321 Abnormal Psychology or PSY 3341
- **Spring**
  - 1 Lifetime Fitness
  - 3 HHPR Restrictive Elective *
  - Total: 16
  - Total: 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.

### Math
- Choose one: MTH 1320 Pre-Calculus, MTH 1321 Calculus

### HHPR Upper Level Restricted Electives
- Choose 9 hrs (Bold-Highly Recommended): PUBH 3325 Maternal and Infant Health; PUBH 4320 Men's Health and Wellness; *PUBH 4321 Human Sexuality; *PUBH 4327 Dying and Death Education; PUBH 4340 Global Health; HED 4305 Bibl TheoL of Suffering; HP 3311 Essentials of Healthcare Ethics; HP 3330 Research Methods; HP 3382 Risk Management; HP 4352 Exercise and Sport Nutrition (pre-req of HP 2420); HP 4354 Strength Training; HP 4384 Human Movement

### Supporting Area Electives (6 hrs)
- Choose one from the following (Bold-Highly Recommended): PUBH 3325 Maternal and Infant Health; PUBH 4320 Men's Health and Wellness; *PUBH 4321 Human Sexuality; *PUBH 4327 Dying and Death Education; PUBH 4340 Global Health; HED 4305 Bibl TheoL of Suffering; HP 3311 Essentials of Healthcare Ethics; HP 3330 Research Methods; HP 3382 Risk Management; HP 4352 Exercise and Sport Nutrition (pre-req of HP 2420); HP 4354 Strength Training; HP 4384 Human Movement

### 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.

### Professional Field Experience
- 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 remain 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.
- For more information, see the undergraduate catalog.