Health Science - Pre-Pharmacy

Major Requirements

| Lower Division Requirements | Pre-Req | Units | Note |
|--|-------------------------|-------|-------------------------|
| ALH101 Introduction to Allied Health Professions | - | 1 | |
| BIO173 Medical Terminology | - | 3 | Fall only |
| CHE115 General Chemistry I w/Lab | CHE102 or HS Chem | 4 | Fall only |
| CHE125 General Chemistry II w/Lab | CHE115 | 4 | Spring only |
| HSC210 Ethics in Health Care | - | 3 | Fall only |
| MAT145 Math Methods in Natural Science | MAT115 or 135 | 4 | Spring only |
| PSY213 General Psychology | - | 3 | |
| STA144 Introduction to Statistics | MAT115 | 3 | |
| Lower Division Biology Requirements | Pre-Req | Units | Note |
| BIO146 General Biology I w/Lab | - | 4 | Fall only |
| BIO148 General Biology II w/Lab | - | 4 | Spring only |
| Lower Division Physics Requirements | Pre-Req | Units | Note |
| Complete one of the following two semester sequence | · · | | 11000 |
| PHY114 & 124 General Physics I & II w/Lab | See catalog | 4/4 | Fall only / Spring only |
| PHY214 & 224 Physics for Scientists I & II w/Lab | See catalog | 4/4 | Fall only / Spring only |
| Upper Division Dequinements | Pre-Req | Units | Note |
| Upper Division Requirements BIO305 Microbiology w/Lab | BIO146 or 153 | 4 | Fall only |
| BIO303 Microbiology w/Lab BIO313 Genetics | BIO140 01 155 BIO146 | 4 | Spring only |
| HSC305 Epidemiology | BI0140 | 3 | Spring only |
| or HSC310 Public Health | | 3 | |
| HSC480 Research Methods | STA144 | 3 | Junior/Senior status |
| | | | |
| Concentration Requirements | Pre-Req | Units | Note |
| CHE351 Organic Chemistry I w/Lab | CHE125 | 4 | Fall only |
| CHE352 Organic Chemistry II w/Lab | CHE351 | 4 | Spring only |
| | BIO148 | 4 | Fall only (odd years) |
| BIO316 Comparative Anatomy w/Lab or CHE443 Biochemistry I w/Lab | CHE351 | 4 | Spring only |

Competency Requirements Units Note 3 English Competency ENG113 required 3 STA144 will fulfill. MAT245 also recommended. Math Competency Technology CIS265 recommended 3 Foreign Language I 3 SPA115 or CHI115 recommended Foreign Language II 3 SPA125 or CHI125 recommended If you are exempt from a Competency Requirement, add those units to Additional Elective Units Needed. **Core Curriculum** Units Note Behavioral Science 6 PSY213 will fulfill 3 units ENG123 required 3 English Composition English or Film 3 3 COM113, 308, or JRN220 recommended Communication Arts 3 Art or Music Philosophy 3 US History 3 HIS311 or 478 recommended Non-US History 3 Political Science 3 POL213, 223, 250, 323, 395 or 437 recommended Lab Science 4 BIO305 will fulfill Science or Kinesiology 4 BIO313 will fulfill Christian Studies ICS305, 375, 405 or 430 recommended 9 *Course is interdisciplinary Upper Division Requirements 12 BIO305 & 313 will fulfill 8 units Interdisciplinary Requirements 9

| Total Required GE units: | 48 | |
|--------------------------|----|--|

ENG123 will fulfill 3 units

9

Upper Division Required GE Units: 4

Total Major Units: 67

Upper Division Major Units: 26

Additional Elective Units Needed: 9 (BUS218 is a recommended elective)

Multicultural Requirements

Upper Division Elective Units Needed: 9

About This Plan

- This plan is not a contract. Curriculum can be subject to change.
- · Highlighted courses and fields are major specific.
- · Descriptions for all courses can be found in the CBU catalog at www.calbaptist.edu/about/universitycatalogs.aspx.
- To graduate, all students need 124 total units, 39 of which must be upper division.
- Courses numbered in the 300's and 400's are upper division.

GST100, ENG103, and MAT095 count as elective units.

Contact Information

| Department of Health Science | |
|---|--|
| (951) 343 - 4619 | James 106 |
| Dr. Charles Sands, Dean | csands@calbaptist.edu |
| Mary Davidson, Administrative Assistant | mdavidson@calbaptist.edu |
| Office of Enrollment Advising (951) 343 - 4567 | Yeager B150 advising@calbaptist.edu |

General Education Requirements

Characteria Barrey Health Science - Pre-Pharmacy

| | Freshman Year | | | Sophomore Year | |
|--|--|-----------------|--|--|-----------------|
| Fall Semester | Spring Semester | Summer Semester | Fall Semester | Spring Semester | Summer Semester |
| ALH101 Introduction to | BIO148 General Biology II 4 | | BIO173 Medical 3 | CHE352 Organic Chemistry 4 | |
| Allied Health Professions | w/Lab | | Terminology | II w/Lab | |
| BIO146 General Biology I w/Lab | CHE125 General Chemistry 4 II w/Lab | | CHE351 Organic Chemistry I w/Lab | MAT145 Math Methods in Natural Science | |
| CHE115 General Chemistry | ENG123 Intermediate | | HSC210 Ethics in Health | | |
| I w/Lab | Composition 3 | | Care 3 | General Education Course 3 | |
| ENG113 Composition 3 | General Education Course 3 | | Upper Division General 3 | General Education Course 3 | |
| | Scherar Education Course 5 | | Education Course | General Education Course 5 | |
| GST100 Focus 1 | Elective 1 | | General Education Course 3 | General Education Course 3 | |
| General Education Course | | | | ┥┝────┼─┤┟ | |
| (or Math Course if needed) 3 | | | | | |
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| Total Units: 16 | Total Units: 15 | Total Units: | Total Units: 16 | Total Units: 17 | Total Units: |
| Total Olitis. 10 | | | | | |
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| Foll Comostor | Junior Year | Summer Semester | Fall Sometan | Senior Year | Summer Semester |
| Fall Semester | Spring Semester | Summer Semester | Fall Semester | Spring Semester | Summer Semester |
| Fall Semester BIO305 Microbiology w/Lab | | Summer Semester | Fall SemesterHSC305 or HSC310 (depending on choice)3 | | Summer Semester |
| BIO305Microbiology w/Lab4BIO316 or CHE443 or GE4/3 | Spring Semester BIO313 Genetics 4 BIO316 or CHE443 or GE 4/3 | Summer Semester | HSC305 or HSC310 (depending on choice)3STA144 Introduction to3 | Spring Semester HSC480 Research Methods 3 PSY213 General 3 | Summer Semester |
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Total Units: 124 (124 units required to graduate)

2011-2012