## Bachelor of Science in Biology - Prehealth Concentration

### A Suggested Sequence of Required Courses for a Tarrant County transfer student (2017-2018 Catalog)

#### Freshman Year

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#### Sophomore Year

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<tr>
<td>CHEM 2323</td>
<td>CHE 3331***</td>
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<tr>
<td>BIO 2306-2106</td>
<td>Genetics with lab</td>
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#### Junior Year

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<td>ENGL 2327,2328 or 2332,2333</td>
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<td>BIO 4307</td>
<td>Biochemistry and Physiology of the Cell</td>
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#### Senior Year

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<tr>
<td>BIO 3425, 3429, 4426, or 4308-4108</td>
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### Notes:
- This program is designed for students with an interest in medicine, dentistry, podiatry, or other health related professions, as well as those anticipating graduate studies in these disciplines.

- **Pre-Biology:** Students interested in biology as a major will choose the pre-biology designation upon enrollment at Baylor. To declare a major in Biology (BA or BS, all concentrations), a student must complete, with grades of "C" or better, either BIO 1305-1105 or 1405 and either BIO 1306-1106 or 1406 or their equivalents. Students may transfer credit for these courses as long as the courses were taken prior to initial matriculation to Baylor. Students may repeat each of these prerequisite courses only once if they fail to make a "C-", or better their first time they take the course. A separate requirement is in place for students who wish to declare a prehealth care concentration (BA or BS plan) in Biology. In addition to the basic requirements above, these students must earn grades of B- or better in either BIO 1305 or 1405 and in either BIO 1306 or 1406 on the first attempt at the course. Students who transfer to Baylor with credit on record for BIO 1305-1105 or 1405 and BIO 1306-1106 or 1406 will be eligible to declare Biology (all concentrations) as a major upon enrollment. Students may only remain in the pre-biology designation until completion of 90 hours. Students who have not met the admission requirement at 90 hours will not advance to the biology major and must change degree programs.

- **English requirement:** Students majoring in the sciences may take ENGL 3300 instead of ENG 1304.

- **BIO 1301-1101 and 1306-1106 are prerequisite to all "2000" and above level courses in biology. Non-biology majors may be admitted to upper-level courses without these prerequisites with consent of instructor and department chair.

- **BIO 1401, 1402, 1403, 2401, and 2402 cannot be used to satisfy the minimum number of semester hours required for a major in biology.

- **BIO Electives:** Choose 8 hours of electives. A maximum of 3 hours of Individual Topics may be used for elective credit.

- **English requirement:** Students majoring in the sciences may take ENGL 3300 instead of ENG 1304.

- **For more information, see the Baylor Undergraduate Catalog.

- **A grade of "C" or better in 31 hours of biology courses used for the major AND all courses required in non-Biology area of your audit.

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- **For more information, see the Baylor Undergraduate Catalog.

*Because of the number of electives, there is enough room for a minor with this major. Students interested in teaching should contact the School of Education for more information about the Science Education minor.

**CHEM 2423 and 2425 will count as CHE 2T01 and 2T02 organic chemistry I and II but will not count as advanced course work.

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

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**Notes:**

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**CHEM 2423 and 2425 will count as CHE 2T01 and 2T02 organic chemistry I and II but will not count as advanced course work.

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**HISTORY/SOCIAL SCIENCE:**

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