

## Bachelor of Science in Biology - Pre-Health Care (BIC)

*A Suggested Sequence of Required Courses (2017-2018 Catalog)*

F r e s h m a n Y e a r			
Fall			Spring
_____	0	Chapel (CHA 1088)	_____
_____	2	BIC 1212 Examined Life I	_____
_____	3	BIC 1314 World Cultures I	_____
_____	4	BIC 1413 Rhetoric I	_____
_____	4	CHE 1301 Chemistry I/CHE 1101	_____
_____	4	BIO 1305/1105 or 1405 (see below - Pre-Biology)	_____
<b>Total:</b>	<b>17</b>		<b>Total:</b> 17
S o p h o m o r e Y e a r			
Fall			Spring
_____	3	BIC 2330 Social World I	_____
_____	3	BIC 2334 World Cultures III	_____
_____	3	CHE 3331 Organic Chemistry I	_____
_____	3	MTH 1322 or STA 2381	_____
_____	4	<b>BIO 2306/2106 Genetics</b>	_____
<b>Total:</b>	<b>16</b>		<b>Total:</b> 15
J u n i o r Y e a r			
Fall			Spring
_____	3-4	Foreign Language - 1401 (see reverse)	_____
_____	4	PHY 1408/1420 Physics I	_____
_____	1	Lifetime Fitness	_____
_____	3-4	<b>BIO 4307 or BIO 3422</b>	_____
_____	3	Advanced Elective*	_____
<b>Total:</b>	<b>14-16</b>		<b>Total:</b> 14-15
S e n i o r Y e a r			
Fall			Spring
_____	3	Foreign Language - 2310 (see reverse)	_____
_____	4	<b>BIO 3425, 3429, 4426, or 4308/4108</b>	_____
_____	1	Lifetime Fitness	_____
_____	3	Elective* (Variable depending on hours)	_____
_____	3	Elective* (Variable depending on hours)	_____
<b>Total:</b>	<b>14</b>		<b>Total:</b> 12

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

### 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 a "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 (assuming grades of "C-" or better) as long as the courses were taken prior to initial matriculation at Baylor. Students may repeat each of these introductory courses only once if they fail to make a "C-" or better the first time they take the course. Students may only remain in the pre-biology designation until completion of 60 hours. 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 their first attempt at the course. Students who have not met the admission requirement at 60 hours will not advance to the biology major and must change degree programs. Students who transfer credit to Baylor for BIO 1305-1105 or 1405 and BIO 1306-1106 or 1406 will be eligible to declare biology as a major upon initial enrollment at Baylor provided that minimum grade requirements are met as outlined above. Students who receive 5 on the AP examination (all concentrations) will be eligible to declare biology as a major upon enrollment at Baylor. 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.
- A grade of "C-" or better in 31 hours of biology courses used for the major, a GPA of 2.0 or higher on all BIO courses, **AND** a C- in all non-Biology courses in the other fields of your audit is required.
- BIO 1305-1105 and 1306-1106 are prerequisite to all "2000" and above level courses. 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 hrs. of Individual Topics may be used for elective credit.
- 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.

\*Because of the number of electives, there is enough room for a minor with this major. Students interested in teaching should contact