

Bachelor of Science in Biology - Pre-Health Care

A Suggested Sequence of Required Courses (2007-2008 Catalog)

F r e s h m a n Y e a r			
Fall		Spring	
_____ 0	Chapel (CHA 1088)	_____ 0	Chapel (CHA 1088)
_____ 3	ENG 1302 or FAS 1302	_____ 3	ENG 1304 (see below)
_____ 3	REL 1310	_____ 3	REL 1350
_____ 3	MTH 1304 (<i>if needed</i>)	_____ 3	MTH 1321
_____ 3-4	Foreign Language 1401/1412 (see reverse)	_____ 3-4	Foreign Language 1402/2310 (see reverse)
_____ 4	BIO 1305/1105	_____ 4	BIO 1306/1106
Total:	16-17	Total:	16-17
S u m m e r			
First		Second	
Total:		_____ 3	MTH 1322 (if PHY 1430 is taken later) or STA 2381
		Total:	3
S o p h o m o r e Y e a r			
Fall		Spring	
_____ 3	ENG 2301	_____ 3	ENG 2304/2306 or GTX
_____ 3	CHE 1301	_____ 3	CHE 1302
_____ 4	PHY 1408/1420	_____ 3	CHE 1316
_____ 3	Foreign Language - 2310 (see reverse)	_____ 4	PHY 1409/1430
_____ 1	Human Performance	_____ 3	Foreign Language - 2320 (see reverse)
_____ 4	BIO 2306/2106	_____ 1	Human Performance
Total:	18	Total:	17
J u n i o r Y e a r			
Fall		Spring	
_____ 3	PSC 2302	_____ 3	History/Social Science (see reverse)
_____ 3	Elective*	_____ 3	CHE 3332
_____ 3	CHE 3331	_____ 2	CHE 3238
_____ 1	Human Performance	_____ 3	Elective*
_____ 4	BIO 3422	_____ 4	BIO Elective (see below)
Total:	14	Total:	15
S e n i o r Y e a r			
Fall		Spring	
_____ 4	BIO 3429, 4426, or 4308/4108	_____ 3	BIO 4307
_____ 4	BIO Elective (see below - BIO 4341 suggested)	_____ 0	BIO 4001
_____ 1	Human Performance	_____ 3	History/Social Science (see reverse)
_____ 3	Advanced Elective*	_____ 3	Advanced Elective*
_____ 3	Elective*	_____ 3	Advanced Elective*
		_____ 3	Elective* (Variable depending on hours)
Total:	15	Total:	15

*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.
- BIO 1305-1105 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, 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 are allowed to take either ENG 1304 or FAS 1118, 1128, and 1138. Students majoring in the sciences may take ENG 3300 instead of ENG 1304.
- Check your degree audit often through Bearweb to ensure that you are making timely progress toward your degree.
- For more information, see page 74 in the undergraduate catalog.

*Because of the number of electives, there is enough room for a minor with this major.

Please see reverse side for important information on general requirements.

Notes about General Requirements:

- Course selection is subject to availability within each semester.
- Please keep in mind that this is only a suggested sequence. Actual sequence will vary according to possible second major, minor, other program of study (including pre-health) and individual circumstances (ex., transfer credit, dual credit, and credit by exam).
- In order to complete your degree, you must fulfill all requirements in your major and general requirements for the Bachelor of Science.
- To complete a double major, you may not count any courses toward both majors.
- For more specific information on general requirements, see undergraduate catalog pages 62-65.
- Check your degree audit often through Bearweb to ensure that you are making timely progress toward your degree.

History/Social Science (choose 2 courses from the following areas - 6 hours):

- Anthropology, Economics, History, Honors, Philosophy, Political Science, Psychology, Sociology, Geog 1300, FAS 1303, 1304 or 1305, or 3 courses from FAS 1115, 1125, 1135.
- Check your major to determine if special courses are needed.

Foreign Language:

- **Option A:** One modern language through 2320 level:
Arabic, Chinese, French, German, Italian, Japanese, Korean, Portuguese, Russian, Spanish, Swahili, Thai
- **Option B:** One classical language through 2320 level or two classical through 1302 level:
Latin, Greek, Hebrew (If available, Akkadian, Aramaic, Syriac, and/or Ugaritic may be used)
*Chemistry majors must take a modern foreign language; German or Russian are strongly recommended.

Math & Science: You must complete a minimum of 34 hours of math and science courses. See page 65 of the undergraduate catalog for a more detailed explanation.

Fine Arts: None required for this degree.