

Bachelor of Science in Biology

A Suggested Sequence of Required Courses (2011-2012 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 or 1405	_____ 4	BIO 1306/1106 or 1406
Total: 16-17		Total: 16-17	
S o p h o m o r e Y e a r			
Fall		Spring	
_____ 3	MTH 1322 or STA 2381	_____ 3	ENG 2301 or ENG 2304/2306/GTX
_____ 4	CHE 1301/1101	_____ 4	CHE 1302/1102
_____ 4	PHY 1408/1420	_____ 4	PHY 1409/1430
_____ 3	Foreign Language - 2310 (see reverse)	_____ 3	Foreign Language - 2320 (see reverse)
_____ 4	BIO 2306/2106	_____ 1	Human Performance
Total: 18		Total: 15	
J u n i o r Y e a r			
Fall		Spring	
_____ 3	ENG 2301 or ENG 2304/2306/GTX	_____ 3	CHE 3332
_____ 3	PSC 2302	_____ 2	CHE 3238
_____ 3	CHE 3331	_____ 3	History/Social Science (see reverse)
_____ 1	Human Performance	_____ 3	Advanced Elective*
_____ 3	Elective*	_____ 4	GEO 1406
_____ 3-4	BIO Group 2 (see below)		
Total: 16-17		Total: 15	
S e n i o r Y e a r			
Fall		Spring	
_____ 4	BIO Group 1 (see below)	_____ 3	BIO Group 3 (see below)
_____ 3-4	BIO Elective (see below)	_____ 0	BIO 4001
_____ 3	History/Social Science (see reverse)	_____ 4	BIO Elective (see below)
_____ 1	Human Performance	_____ 1	Human Performance
_____ 3	Advanced Elective*	_____ 3	Advanced Elective*
_____ 3	Elective*	_____ 3	Elective* (Variable depending on hours)
Total: 17-18		Total: 14	

*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 who desire a strong, diverse background in the sciences.
- A grade of "C" or better in 31 hours of biology courses used for the major.
- 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, 1403, 2401, and 2402 cannot be used to satisfy the minimum number of semester hours required for a major in biology.
- Group 1 - at least four semester hours from: BIO 3429, 4416, 4308-4108, or 4426
- Group 2 - at least four semester hours from : BIO 3422, 4307-4107, 4417, or 4431
- Group 3 - at least four semester hours from : BIO 3303-3103, 3324-3124, 4405, 4406, 4414, 4418, 4422, 4427, 4428, or 4V04.
- BIO Electives: Choose 7 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 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 the School of Education for more information about the Science Education minor.

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 your undergraduate catalog.
- 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, and Swahili
- **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 the undergraduate catalog for a more detailed explanation.

Fine Arts: None required for this degree.