

Bachelor of Science in Environmental Science (BIC)

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)
_____	2 BIC 1212 Examined Life I	_____	1 ENV Lab (see below)
_____	3 BIC 1314 World Cultures I	_____	3 BIC 1324 World Cultures II
_____	4 BIC 1413 Rhetoric I	_____	3 BIC 1323 Rhetoric II
_____	3-4 Foreign Language 1401/12 (see reverse)	_____	3-4 Foreign Language 1402/2310 (see reverse)
_____	3 MTH 1304 (if needed) Precalculus	_____	3 MTH 1321 Calculus I
		_____	4 ENV 1301/1101 Exploring Env. Issues
Total: 16-17		Total: 17-18	
S o p h o m o r e Y e a r			
Fall		Spring	
_____	3 BIC 2330 Social World I	_____	3 BIC 2340 Social World II
_____	3 BIC 2334 World Cultures III	_____	3 BIC 2344 World Cultures IV
_____	3 MTH 1322 or STA 2381	_____	4 CHE 1301/1101Chemistry I
_____	3 Foreign Language 2310 (see reverse)	_____	3 Foreign Language 2320 (see reverse)
_____	1 Human Performance	_____	1 Human Performance
_____	3-4 Other ENV (see below)	_____	3-4 Soc Sci, Ecol or Poll (see below)
Total: 16-17		Total: 17-18	
J u n i o r Y e a r			
Fall		Spring	
_____	4 BIO 1305/1105 Biology I	_____	3 BIC 3358 Biblical Heritage/Ethics
_____	4 CHE 1302/1102 Chemistry II	_____	4 PHY 1408 or 1420 Physics I
_____	3 Advanced Elective (Variable depending on ho	_____	4 BIO 1306/1105 Biology II
_____	3-4 Soc Sci, Ecol or Poll (see below)	_____	3 Other ENV (see below)
_____	1 ENV Lab (see below)	_____	3 ENV 3314 Intro to Env. Health
Total: 15-16		Total: 17	
S e n i o r Y e a r			
Fall		Spring	
_____	3 ENV Research (see below)	_____	3 ENV 43C1 Environmental Capstone
_____	3-4 Other Env (see below)	_____	1 ENV Lab (see below)
_____	3 ENV 3387 or CHE 3331	_____	2-3 ENV Elective 3000-4000 level
_____	4 GEO 1401/02/03/05/08 or GEOG 1404	_____	3-4 GEO, PHY, or CHE (see below)
_____	1 ENV Lab (see below)	_____	3 Soc Sci, Ecol or Poll (see below)
Total: 14-15		Total: 12-14	

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

Notes about major requirements:

- This program is designed for students interested in environmental science, including fields such as forestry, wild life management, water resources, and environmental chemistry.
- Soc Sci/Ecol/Poll (9 hours). Take three semester hours from each group: Soc Sci (ENV 2376, 3300, 3320, 4307, 4310, 4350, 4393); Ecol (ENV 2407, 3306, 4450); Poll (ENV 2375, 3316, 3333, 4344, 4349, 4370).
- Lab - 4 Semester hours: ENV 1103, 2175, 3106, 3133, 3137, 3187, 4287, one hour from 2407 (lab), one hour from 3216 (lab) one hour from 4450 (lab); one hour from 4V13
- Other ENV courses 9 semester hours from: ENV 1303, 2375, 2407, 3100, 3216, 3306, 3308, 3316, 3333, 3337, 3370, 4313, 4325, 4333, 4344, 4345, 4349, 4354, 4355, 4365, 4370, 4371, 4373, 4380, 4386, 4390, 4450, 4485, 4487.
- ENV research option (minimum of 3 hours of research, internship, team project, thesis or field studies From): ENV 3301, 3V90, 4V90, 4V93, (4199 & 4299), 4302, 4315, 4332, 4394, 4613, 4680.
- ENV 1301, 1101 are offered every term. ENV 3314 and 43C1 offered every year. The topics in ENV 43C1 may change so plan ahead. ENV 2375/2175 and 3333/3133 are on an every other year rotation. ENV 2407 and ENV 3306/3106 are on an every other year rotation. These courses fill the pollution and the ecology requirements so plan ahead.

GEO, PHY, or CHE - At least 3 additional hours from GEO (including advanced courses at the 3000 or 4000 level, GEO 4485 suggested; or an additional 4 hours from PHY 1408 1409, 1420 or 1430; or CHE 3331 or 3332.

- Many students take their internship/research requirement of 3 credits in the summer.
- The department recommends study abroad options for language training.
- 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.

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.

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.