

## Bachelor of Arts in Earth Science (with Environmental Studies) (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)	_____ 0 Chapel (CHA 1088)
_____ 2 BIC 1212 Examined Life I	_____ 3 Math (MTH 1321 preferred)
_____ 3 BIC 1314 World Cultures I	_____ 3 BIC 1324 World Cultures II
_____ 4 BIC 1413 Rhetoric I	_____ 3 BIC 1323 Rhetoric II
_____ 4 <b>GEO 1405</b> (or 1401/1402/1403/1408)*	_____ 4 <b>GEO 1406</b> (Petition for BIC 2447)
_____ 4 <b>ENV 1301/1101 Exploring Env. Issues</b>	_____ 3-4 <b>ENV Soc Sci, Ecol, or Poll</b> (see below)
Total: 17 sub NW II	Total: 16-17

### 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
_____ 4 CHE 1300/1101 or CHE 1405*	_____ 3-4 <b>ENV Soc Sci, Ecol, or Poll</b> (see below)
_____ 3-4 Foreign Language 1401/1301	_____ 3-4 Foreign Language- 1402/1302
_____ 4 <b>GEO 3435 Invertebrate Paleontology</b>	_____ 1 Lifetime Fitness
Total: 17-18 *sub NW I	Total: 13-15

### J u n i o r Y e a r

Fall	Spring
_____ 1 <b>ENV Lab</b>	_____ 3 BIC 3358 Biblical Heritage/Ethics
_____ 3 Foreign Language 2310	_____ 3 Foreign Language 2320
_____ 3 <b>GEO 4485 Intro to Geo. Info. Sys.</b>	_____ 3 <b>GEO 4312 Astronomy</b>
_____ 3 <b>ENV Elective</b> (3000-4000)	_____ 3 <b>ENV 4345 Water Management</b>
_____ 4 <b>GEO 3427 Rocks and Rock Forming Minerals</b>	_____ 3-4 <b>ENV Soc Sci, Ecol, or Poll</b> (see below)
Total: 14	Total: 15-16

### S u m m e r

First	Second
_____ 3 <b>Field Course - GEO 3341, 3344, or 4375</b>	
Total: 3	Total:

### S e n i o r Y e a r

Fall	Spring
_____ 3 BIC 4374 World Cultures V	_____ 3 BIC 4389 Capstone
_____ 3 <b>ENV Research</b> (see below)	_____ 3 <b>GEO 4314 Meteorology</b>
_____ 3 <b>ENV 3314 Intro. To Env. Health</b>	_____ 3 <b>GEO 4341 Intro. To Hydrology</b>
_____ 1 Lifetime Fitness	_____ 3 <b>ENV 43C1 Environmental Capstone</b>
_____ 3 Elective	_____ 3-4 <b>ENV Elective</b> (3000-4000)
Total: 13	Total: 15-16

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

- The BA degree is not a professional degree in geology. It may be combined with majors in environmental studies or museum studies or with courses in education for teaching certification.

- Soc Sci/Ecol/Poll (9 hours). Take three (or four) semester hours from each group: Soc Sci (ENV 2376, 3320, 3300, 4310, 4350, 4393); Ecol (ENV 2407, 3306, 4450); Pol (ENV 2375, 3333, 3387, 4344, 4349, or 4370)

ENV Lab-1 semester hour: ENV 2175, 3106, 3133, 4287, one hour of 2407 (lab), one hour from 4450 (lab).

- ENV Research (min of 3 hours of research, internship, team project, thesis or field studies from): ENV 3301, 3V09, 4V90, 4V93, (4199 & 4299), 4302, 4315, 4332, 4394, 4613, 4680

- ENV 1301, 1101 are offered every term. 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.

- Many students take their internship requirement of 3 credits in the summer.

- All senior-level candidates must complete the exit exam.

- 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.