

Bachelor of Science in Environmental Science--Environmental Chemistry Concentration (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 MTH 1321 Calculus I
_____ 3 BIC 1314 World Cultures I	_____ 3 BIC 1324 World Cultures II
_____ 4 BIC 1413 Rhetoric I	_____ 3 BIC 1323 Rhetoric II
_____ 4 CHE 1301/1101 Princ of Chem I	_____ 4 CHE 1302/1102 Princ of Chem II
_____ 4 ENV 1301/1101 Intro to Env. St.	_____ 4 BIO 1305/1105 Mod Conc Biology I
Total: 17	Total: 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 BIO 1306/1106 Mod Conc Biology II	_____ 3 MTH 1322 or STA 2381
_____ 3 CHE 3331 Organic Chemistry I	_____ 4 ENV 3387/3187 Env. Chemistry
_____ 3 ENV 3314 or 4370	_____ 3 ENV 2307 Ecology in a Changing World
Total: 16	Total: 16

J u n i o r Y e a r

Fall	Spring
_____ 3-4 Foreign Language 1401/1412 (see rever:	_____ 3-4 Foreign Language 1402/2310 (see revers
_____ 2 ENV 3210 Field Tech for Env Sci	_____ 3 BIC 3358 Biblical Heritage/Ethics
_____ 1 ENV 3188 Lab Methods	_____ 3 ENV Law and Policy course (see below)
_____ 3 ENV Chemistry Course (see below)	_____ 3 ENV Chemistry Course (see below)
_____ 4 GEO 1401/02/03/05/08 or GEOG 1404	_____ 4 PHY 1408 or 1420 Physics I
_____ 1 Lifetime Fitness	
Total: 14-15	Total: 16-17

S e n i o r Y e a r

Fall	Spring
_____ 3 Foreign Language 2310 (see reverse)	_____ 3 Foreign Language 2320 (see reverse)
_____ 1 ENV 4102 Seminar on ENV Topics	_____ 2 ENV 42C1
_____ 3 ENV Management Course (see below)	_____ 3 ENV Studies Elective
_____ 3 ENV Quality and Health Course	_____ 3 ENV Chemistry Course (see below)
_____ 1 Lifetime Fitness	_____ 3 Elective
_____ 3 Elective	
Total: 14	Total: 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:

- At least three semester hours from each of the following categories: 1) Law and Policy: ENV 3300, 4307 or 4323. 2) Environmental Management: ENV 3337, 3370, 4333, 4345, 4355, or 4379.
- Requirements for the Environmental Chemistry emphasis: 1) ENV 3210, 3187 and 3188; 2) At least three semester hours from Environmental Quality and Health: ENV 3316, 4344, 4370/4170, 4485; 3) At least nine semester hours of Chemistry from the following: ENV 3216, 3316, 4304, 4373, 4390; 4) Three semester hours of additional environmental science electives of forty semester hours required for the major.
- Required courses in other fields for Natural Science Emphasis: 1) Chemistry: CHE 1301/1101, CHE 1302/1102, 3331 2) Data Evaluation: MTH 1321 and 1322 or STA 2381; 3) Biology: BIO 1305/1105/ 1306/1106; 4) One of the following: GEO 1401, 1402, 1403, 1405, 1408 or GEOG 1404; 5) One of the following: PHY 1408 or 1420.
- At least fifteen semesters hours of the entire environmental studies major must be 3000 - 4000 level courses. No more than 4 hours of variable courses may be applied to the major: ENV 3V90, 4V50, 4V90, 4V93.
- 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.