

## Bachelor of Science in Environmental Science--Natural Science Concentration (BIC)

*A Suggested Sequence of Required Courses (2018-2019 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	BIO 1305/1105 Mod Conc Biology I	_____ 4 CHE 1301/1101 Princ of Chem I
_____	4	<b>ENV 1301/1101 Intro to Env. St.</b>	_____ 4 BIO 1306/1106 Mod Conc Biology II
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	CHE 1302/1102 Princ of Chem II	_____ 3 CHE 3331 Organic Chemistry I
_____	3	MTH 1322 or STA 2381	_____ 3 <b>ENV 3314 or 4370 (Policy/Mgt--see below)</b>
_____	3	<b>ENV 2307 Ecology in a Changing World</b>	_____ 3 <b>ENV Management Course (see below)</b>
Total: 16			Total: 15
J u n i o r Y e a r			
Fall			Spring
_____	3-4	Foreign Language 1401/1412 (see reverse)	_____ 3-4 Foreign Language 1402/2310 (see reverse)
_____	2	<b>ENV 3210 Field Tech for Env Sci</b>	_____ 3 BIC 3358 Biblical Heritage/Ethics
_____	1	<b>ENV 3188 Lab Methods</b>	_____ 3 <b>ENV Management Course (see below)</b>
_____	4	<b>ENV 3387/3187 Env. Chemistry</b>	_____ 3 <b>ENV Science (see below)</b>
_____	4	GEO 1401/02/03/05/08 or GEOG 1404	_____ 3 Elective
Total: 14-15			Total: 15-16
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	<b>ENV 4102 Seminar on ENV Topics</b>	_____ 2 <b>ENV 42C1</b>
_____	3	<b>ENV Research (see below)</b>	_____ 3 <b>ENV Science (see below)</b>
_____	3	<b>ENV Quality and Health Course (see below)</b>	_____ 3 <b>ENV Law and Policy (see below)</b>
_____	4	PHY 1408 or 1420 Physics I	_____ 3 Elective
_____	1	Lifetime Fitness	_____ 1 Lifetime Fitness
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 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 Natural Science emphasis: 1) ENV 3210, 3187 and 3188; 2) Three additional hours from Environment Management (as listed above) 3) At least three semester hours from Environmental Quality and Health: ENV 3314, 3316, 3333, 4325, 4344, 4370/4170; 4) At least nine semester hours of Environmental Science from the following: ENV 3306, 3308/3108, 4313, 4318, 4380, 4397, or 4450; 5) At least three semester hours of research, internship, team project, thesis, or field studies from ENV 1103, 3106, 3133, 3137, 3V90, 4386, 4485, 4487, 4680, 4V90 or 4V93.
- 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.