

## Biology Major – Environmental Biology Option

### Example of Four-Year Curriculum Plan

Year One: Fall Semester		Year One: Spring Semester		Year One: Summer Semester	
CLASS	HOURS	CLASS	HOURS	CLASS	HOURS
BI 111 Principles of Biology I	4	BI 112 Principles of Biology II	4		
CH 111 General Chemistry I	3	CH 112 General Chemistry II	3		
CH 111L General Chemistry Lab	1	CH 112L General Chemistry Lab	1		
EN 111 First-Year Composition I	3	EN 112 First-Year Composition II	3		
MA 112 Pre-Calculus Algebra	3	HI 101 or 201 History	3		
FYE 101 First-Year Experience	1				
<b>SEMESTER TOTAL</b>	<b>15</b>	<b>SEMESTER TOTAL</b>	<b>14</b>	<b>SEMESTER TOTAL</b>	
Year Two: Fall Semester		Year Two: Spring Semester		Year Two: Summer Semester	
CLASS	HOURS	CLASS	HOURS	CLASS	HOURS
EN literature (200-level)	3	Area II Fine Arts Elective	3		
BI 200W Biological Literature	1	BI 307 Microbiology	4		
BI 306 Genetics	4	CIS 125 Business Software Applications	3		
COM 201 Fundamentals of Speech	3	ES 131 Earth Science/Physical Geology	4		
BI 463 Plant Taxonomy	3	HI 102 or 202 History	3		
<b>SEMESTER TOTAL</b>	<b>14</b>	<b>SEMESTER TOTAL</b>	<b>17</b>	<b>SEMESTER TOTAL</b>	
Year Three: Fall Semester		Year Three: Spring Semester		Year Three: Summer Semester	
CLASS	HOURS	CLASS	HOURS	CLASS	HOURS
CH 311 Organic Chemistry I	4	BI 333 Biostatistics	3	CH 465 Environmental Regulations	3
CH 311L Organic Chemistry Lab	1	BI 341 Natural History of the Vertebrates	4		
BI 421 Ecology	4	GE 474 or 484 or 485	3/4		
GE 384 Geographic Information Systems	3	Area IV Elective	4		
Area IV Elective	3				
<b>SEMESTER TOTAL</b>	<b>15</b>	<b>SEMESTER TOTAL</b>	<b>13-14</b>	<b>SEMESTER TOTAL</b>	<b>3</b>
Year Four: Fall Semester		Year Four: Spring Semester		Year Four: Summer Semester	
CLASS	HOURS	CLASS	HOURS	CLASS	HOURS
BI 423 Aquatic Ecology	4	BI 498 Senior Assessment Seminar	1		
BI 305 Cell Biology	4	BI 311 Animal Physiology	4		
CH 321 Quantitative Analysis	3	ES 488 Hydrogeology	3		
CH 321LW Quantitative Analysis Lab	2	GE 487 Geography Capstone Project	3		
Humanities elective	3	Elective	3		
<b>SEMESTER TOTAL</b>	<b>16</b>	<b>SEMESTER TOTAL</b>	<b>14</b>	<b>SEMESTER TOTAL</b>	
<b>TOTAL HOURS</b>					<b>121-122</b>

This sheet is for planning purposes ONLY. Plan is based on requirements for the 2019-2020 academic year. This planning sheet suggests one possible route by which you may complete your undergraduate degree in four years and includes all the required courses for graduation. Your sequence of classes may vary. Students may complete six hours of foreign language at the beginning level to earn a B.A. degree.