

Department of Biological Sciences
Northern Kentucky University

MAJOR: B.S. Environmental Science

FIRST YEAR	Fall Semester		Spring Semester	
The designated General Education courses recommended should be taken in the first year.	BIO 150-150L Introduction to Biology I	4	BIO 151-151L Introduction to Biology II	4
	CHE 120-120L General Chemistry I	4	CHE 121-121L General Chemistry II	4
	ENV 110 Introduction to Env. Science	3	GLY 120 This Dangerous Earth ²	3
	ENV 115 Orientation to Env. Science Careers	1	Gen Ed: Oral Communication ¹	3
	Gen Ed: Written Communication I ¹	3		
	TOTAL	15	TOTAL	14
	SECOND YEAR	Fall Semester		Spring Semester
In the Spring Semester, a minor elective may be exchanged with a General Education course.	BIO 304 General Ecology	3	ENV 291W Advanced Writing in Env. Science	3
	BIO 304L Ecology Laboratory	1	GEO 418 Geographic Information Systems	4
	CHE 310-310L Organic Chemistry I	4	STA 205 Introduction to Statistics	3
	GEO 306 Env. Resource Management	3	Gen Ed: Self & Society	3
	Gen Ed: Self & Society	3	Gen Ed: Culture & Creativity	3
	TOTAL	14	TOTAL	16
	THIRD YEAR	Fall Semester		Spring Semester
Electives and General Education courses may be exchanged from the third year on.	GLY 340 Introduction to Env. Geoscience	3	ENV 493 Environmental Science Seminar	1
	MAT 119 Pre-Calculus Mathematics	3	GLY 450 Hydrogeology with Laboratory	4
	Minor Elective ³	4	Minor Elective ³	4
	Gen Ed: Self & Society	3	Minor or Free Elective ³	3
	Gen Ed: Culture & Creativity	3	Minor or Free Elective ³	3
	TOTAL	16	TOTAL	15

FOURTH YEAR	Fall Semester		Spring Semester	
	The Internship/Externship or Directed Research course maybe taken any time during the 3 rd or 4 th years.	Internship/Externship or Directed Research	3	PHY 213 General Physics with Laboratory II
PHY 211 General Physics with Laboratory I		5	Free Elective ³	4
Free Elective ³		4	Free Elective ³	3
Free Elective ³		3	Free Elective ³	3
TOTAL		15	TOTAL	15
GRAND TOTAL OF CREDITS			120	

Notes: This plan is ONE way in which you can complete your degree program in 4 years; it is not the only way. It assumes that you do not have to take any developmental courses (courses numbered below 100). It also assumes that you are not a transfer students, and you are beginning in the fall.

¹Regarding General Education, as shown on this plan, the Environmental Science program highly recommends that you complete the written I and the oral communication classes during your first year. Program requirements will take care of the written II and scientific & quantitative inquiry requirements. How you sequence the remainder of the General Education program is up to you.

²GLY 120 (required for ENV major) counts as a Gen. Ed. Global Viewpoints course.

³Be sure that you complete at least 45 credits at the 300-level or above. Completion of the bare minimum for one of the required minors (Biological Sciences, Chemistry, Geology, or Geography) is not sufficient to meet this requirement; you will need an additional 11-14 hours at the 300-level or above. These can be taken from the department of the required minor or elsewhere.