

Department of Biological Sciences  
Northern Kentucky University

**MAJOR: B.A. Environmental Science**

<b>FIRST YEAR</b>	Fall Semester		Spring Semester	
	The designated General Education Written and Oral Communication courses should be taken in the first year.	BIO 150-150L Introduction to Biology I	4	BIO 151-151L Introduction to Biology II
ENV 110 Introduction to Env. Science		3	GLY 120 This Dangerous Earth <sup>2</sup>	3
ENV 115 Orientation to Env. Science Careers		1	Gen Ed: Culture & Creativity	3
Gen Ed: Written Communication I <sup>1</sup>		3	Gen Ed: Oral Communication <sup>1</sup>	3
Gen Ed: Individual & Society <sup>3</sup>		3	STA 205 Introduction to Statistics	3
<b>TOTAL</b>		<b>14</b>	<b>TOTAL</b>	<b>16</b>
<b>SECOND YEAR</b>	Fall Semester		Spring Semester	
Be sure to take a minimum of 30 credits each year. In any semester, add an elective from your track or a general education course if needed.	ENV 130 Water and People	3	BIO 304 General Ecology	3
	BIO 291W Advanced Writing in Biology	3	BIO 304L Ecology Laboratory	1
	GEO 306 Env. Resource Management OR GEO 418 Geographic Information Systems	3-4	PHI 360 Environmental Philosophy <sup>4</sup>	3
	CHE 120-120L General Chemistry I	4	Free Elective	3
	Gen Ed: Individual & Society <sup>3</sup>	3	Methods/Skills Elective 1	3-4
	<b>TOTAL</b>	<b>16-17</b>	<b>TOTAL</b>	<b>13-14</b>
<b>THIRD YEAR</b>	Fall Semester		Spring Semester	
The Internship course (ENV 396) or research (ENV 492) can be taken any time during the 3 <sup>rd</sup> or 4 <sup>th</sup> years, and can be taken twice.	ENV 396 Internship in Environmental Science or ENV 492 Directed Research in Environmental Science	3	Methods/Skills Elective 2	3-4
	ENV 308 Science Communication	3	LDR 460 Leading in Diverse Global Contexts <sup>4</sup>	3
	SOC 355 Sociology of the Environment or ANT 345 Environmental Anthropology <sup>4</sup>	3	Gen Ed: Cultural Pluralism	3
	Gen Ed: Culture & Creativity <sup>5</sup>	3	Track Elective 2	3
	Track Elective 1	3	Track Elective 3	3
	<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>15-16</b>

FOURTH YEAR	Fall Semester		Spring Semester	
	Electives (track and free) and General Education courses may be exchanged in the plan during any semester.	Track Elective 4	3	ENV 493 Env. Senior Seminar
Track Elective 5		3	Track Elective 6	3
Free Elective <sup>6</sup>		3	Free Elective <sup>6</sup>	3
Free Elective <sup>6</sup>		3	Free Elective <sup>6</sup>	3
Free Elective <sup>6</sup>		3	Free Elective <sup>6</sup>	3
			Free Elective <sup>6</sup>	3
<b>TOTAL</b>		<b>15</b>	<b>TOTAL</b>	<b>16</b>
<b>GRAND TOTAL OF CREDITS</b>			<b>120</b>	

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 student, and you are beginning in the fall. For the BA in Environmental Science, it is very important to start looking in your second year at availability of track electives that fit your interests – these can be interchanged in the 4-year plan with Gen. Eds.

<sup>1</sup>Regarding 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.

<sup>2</sup>Gen. Ed. Global Viewpoints: GLY 120 (required for ENV major) counts as a Gen. Ed. Global Viewpoints course. SWK 106, Introduction to Social Justice is a Gen. Ed. Global Viewpoints course and would fit well with the BA in ENV Science and could be added as a free elective.

<sup>3</sup>Gen Ed: Individual & Society: ANT 100 is a pre-requisite for many upper-level elective courses in Track 1, Nature, Culture, Social Justice and counts as an Individual & Society course. SOC 100 is a pre-requisite for many upper-level elective SOC courses, especially in Track 4, Health, Community, Environment and counts as an Individual & Society course.

<sup>4</sup>In 3 semesters, complete the following 3 core requirements (1) SOC 355 Sociology of the Env. or ANT 345 Env. Anthropology, (2) PHI 360 Env. Philosophy, & (3) LDR 460 Leading in Diverse & Global Contexts.

<sup>5</sup>Gen Ed: Culture & Creativity: ENG 316 is an elective in Track 1, Nature, Culture, Social Justice and counts as a Culture & Creativity course.

<sup>6</sup>Be sure to look into any pre-requisite courses that may be needed for upper-level track course electives of interest. Also, be sure that you complete at least 45 credits at the 300-level or above. Completion of the bare minimum for the BA in Environmental Science equals 44-47 at the 300-level or above.