

**Environmental Science – Suggested Four Year Program I** (This sample is for students starting with Earth Systems courses. Select courses and the semesters they are taken in consultation with your Adviser to create a plan that works best for you.)

Name:	Req	Pts.	Email:	Req	Pts.	Notes
<b>First Year - Fall</b> BIOL BC1500, Organismal Bio <i>with</i> BIOL BC1501, Lab <i>or</i> Earths Systems: Life EESC UN2300 w/ lab FY Seminar/English Language PE GER – 1	A-1 FY Lan PE GER	5- 4.5 3 4 1 3	<b>First Year - Spring</b> BIOL BC1502, Molec., Cell., Developmtl Bio. <i>with</i> BIOL BC1503, Lab EESC UN2100, Climate FY Seminar/English Language	B-1 A-2 FY Lan	5 4.5 3 4	EXPLORE Get to know the departments, majors Get to know your strengths, weaknesses, likes, dislikes Find independent Internships Join clubs
Total Semester Points:		15.5/ 16			16.5	
<b>Second Year - Fall</b> CHEM BC2001, General Chemistry w/ lab EESC BC3017, Data Analysis GER - 2 BC Elective Dance	A-4 C-1 GER 3 1	5 3 3 3 1	<b>Second Year - Spring</b> EESC UN2200, Solid Earth CHEM BC3230, Organic Chemistry <i>with</i> CHEM BC3328, Organic Chemistry lab GER - 3 GER - 4	A-3 B-2 GER GER	4.5 5.5 3 3	Take Stock of Degree Progress Think about/Plan Study Abroad Find independent Internships Leadership activities Declare Major
Total Semester Points:		15			16	
<b>Third Year - Fall</b> Statistics/Calculus Major Elective - 1 <i>e.g.</i> EESC BC3016, Environmental Measurements Major Elective - 2 <i>e.g.</i> EESC BC3300, Workshop in Sustn. Developnt GER - 5 BC Elective	C-2 D-1 D-2 GER	3 3 3 3 3	<b>Third Year - Spring</b> Major Elective - 3 <i>e.g.</i> EESC BC3026, Land-Use, Bird and Plant Dynamics GER – 6 GER – 7* BC Electives (3-6)	D-3 GER GER	3 3 3 6	Plan Research: Apply to SRI, Lamont/Earth, REU's Study Abroad one semester, but if Spring Abroad, diligently seek US Research project Think about long-term goals Think about Minor
Total Semester Points:		15			15	
<b>Fourth Year - Fall</b> EESC BC3800, Sr. Research Seminar Major Elective – 4 <i>e.g.</i> EESC BC3033, Waste Management GER – 8* Additional BC Electives !!!	E-1 D-4 GER	3 3 3 6	<b>Fourth Year - Spring</b> EESC BC3801, Sr. Research Seminar Additional Major Elective – EESC BC3025, Hydrology /BC3032 Agri & Urban GER – 9* Additional BC or Major Electives !!!	E-2 D GER	3 3 3 6	Fall: Prep Grad School Applications Work on Resume Spring: All Ivy Career Fair, Solidify near future plans 4000-level Columbia courses
Total Semester Points:		15			15	

Overall Progress as of __/__/20__:	<b>General Ed Requirements*</b>	<b>9 Ways of Knowing Requirements*</b>	<b>OR</b>	<b>Foundations/Thinking Requirements*</b>
Part A (4) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> Language	<input type="checkbox"/> Ethics & Values	<input type="checkbox"/> Reason & Values	<input type="checkbox"/> Quantitative & Empirically
Part B (2) <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> FY Eng	<input type="checkbox"/> Social Analysis I	<input type="checkbox"/> Social Analysis II	<input type="checkbox"/> Technological & Digital
Part C (2) <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> FY Sem	<input type="checkbox"/> Cultures in Comp.	<input type="checkbox"/> Quant. Reasoning	<input type="checkbox"/> Global Inquiry
Part D (4) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (3 above 3000-level)	<input type="checkbox"/> PE	<input type="checkbox"/> Historical Studies	<input type="checkbox"/> Visual & Perf. Arts	<input type="checkbox"/> Social Difference
Part E (2) <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> Science	<input type="checkbox"/> Literature		<input type="checkbox"/> Locally/NYC
				<input type="checkbox"/> Historical Perspect.
				<b>* Note: Requirements can be achieved by courses within the major.</b>

**Your Plan** – Select courses schedules in consultation with your Adviser in order to create a plan that works best for you.)

Name:	Req	Pts.	Email:	Req	Pts.	Notes
<b>First Year - Fall</b>			<b>First Year - Spring</b>			
Total Semester Points:		<b>15</b>			<b>15</b>	
<b>Second Year - Fall</b>			<b>Second Year - Spring</b>			
Total Semester Points:		<b>15</b>			<b>15</b>	
<b>Third Year - Fall</b>			<b>Third Year - Spring</b>			
Total Semester Points:		<b>15</b>			<b>15</b>	
<b>Fourth Year - Fall</b>			<b>Fourth Year - Spring</b>			
Total Semester Points:		<b>15</b>			<b>15</b>	

Overall Progress as of \_\_/\_\_/20\_\_:

Part A (4)   
 Part B (2)   
 Part C (2)

General Ed Requirements\*

Language  
 FY Eng  
 FY Sem

9 Ways of Knowing Requirements\*

Ethics & Values  
 Social Analysis I  
 Cultures in Comp.  
 Reason & Values  
 Social Analysis II  
 Quant. Reasoning

OR

Foundations/Thinking Requirements\*

Quantitative & Empirically  
 Technological & Digital  
 Global Inquiry  
 Locally/NYC

Part D (4)     (3 above 3000-level)

PE

Historical Studies

Visual & Perf. Arts

Social Difference

Historical Perspect.

Part E (2)

Science

Literature

**\* Note: Requirements can be achieved by courses within the major.**