

Environmental Science – Suggested Four Year Program II (This sample is for students starting with introductory environmental science courses. Select courses in consultation with your Adviser in order to create a plan that works best for you.)

Name:	Req	Pts.	Email:	Req	Pts.	Notes
First Year - Fall Major Elective - 1 EESC BC1001 Intro to Environmental Science <i>with</i> EESC BC1011, Intro Lab FY Seminar/English Language PE GER – 1			First Year - Spring EESC UN2200, Solid Earth Calculus FY Seminar/English Language Dance			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			15.5	
Second Year - Fall BIOL BC1500, Intro to Organismal Bio. <i>with</i> BIOL BC1501, Lab <i>or</i> PHYS UN1201, Gen. Physics <i>w/</i> PHYS1291, Lab EESC BC3017, Data Analysis GER - 2 GER - 3 BC Elective			Second Year - Spring BIOL BC1502, Molec., Cell., Dev Bio. <i>w/</i> 1503, Lab <i>or</i> PHYS UN1202, Gen. Physics <i>w/</i> PHYS1292, Lab EESC UN2100, Climate GER - 4 GER - 5 BC Elective (1-3 pts)			Take Stock of Degree Progress Think about/Plan Study Abroad Find independent Internships Leadership activities Declare Major
Total Semester Points:		16/17			15.5/ 16.5	
Third Year - Fall CHEM BC2001, General Chemistry Major Electives – 2, 3 <i>e.g.</i> EESC BC3300, Workshop in Sustainable Dev. <i>e.g.</i> EESC BC3016, Environmental Measurements GER - 6 BC Elective (1-3 pts)			Third Year - Spring CHEM BC3230, Orgo. <i>with</i> CHEM BC3328, lab Major Electives – 4, + <i>e.g.</i> EESC BC3026, Land-Use, Bird & Plant Dyna. <i>e.g.</i> EESC BC3040, Environmental Law GER – 7 BC Elective (1-3 pts)			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			15.5	
Fourth Year - Fall EESC BC3800, Sr. Research Seminar Additional Major Elective – EESC BC3050, Python for Env. Analysis & Vis. GER – 8* <i>and</i> Additional BC or Major Electives !!!			Fourth Year - Spring EESC BC3801, Sr. Research Seminar Additional Major Elective – EESC BC3025, Hydrology /BC3032 Agri & Urban GER – 9* Additional BC or Major Electives !!!			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__:

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

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
First Year - Fall			First Year - Spring			
Total Semester Points:		15			15	
Second Year - Fall			Second Year - Spring			
Total Semester Points:		15			15	
Third Year - Fall			Third Year - Spring			
Total Semester Points:		15			15	
Fourth Year - Fall			Fourth Year - Spring			
Total Semester Points:		15			15	

Overall Progress as of __/__/20__:

Part A (4) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<u>General Ed Requirements*</u>	<u>9 Ways of Knowing Requirements*</u>	OR	<u>Foundations/Thinking Requirements*</u>
Part B (2) <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 C (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
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				<input type="checkbox"/> Historical Perspect.

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