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			First Year - Spring			EXPLORE
Major Elective - 1			EESC UN2200, Solid Earth	A-1	4.5	Get to know the departments, majors
EESC BC1001 Intro to Environmental Science			Calculus	C-1	3	Get to know your strengths,
with EESC BC1011, Intro Lab	D-1	4.5	FY Seminar/English	FY	3	weaknesses, likes, dislikes
FY Seminar/English	FY	3	Language	Lan	4	Find independent Internships
Language	Lan	4	Dance		1	Join clubs
PE	PE	1				
GER – 1	GER	3				
Total Semester Points:		15.5			15.5	
Second Year - Fall			Second Year - Spring			Take Stock of Degree Progress
BIOL BC1500, Intro to Organismal Bio. with			BIOL BC1502, Molec.,Cell., Dev Bio. w/1503, Lab			Think about/Plan Study Abroad
BIOL BC1501, Lab		4 - 5	or PHYS UN1202, Gen. Physics w/ PHYS1292, Lab	B-1	4 - 5	Find independent Internships
or PHYS UN1201, Gen. Physics w/ PHYS1291, Lab	A-2	3	EESC UN2100, Climate	A-3	4.5	Leadership activities
EESC BC3017, Data Analysis	C-2	3	GER - 4	GER	3	Declare Major
GER - 2	GER	3	GER - 5	GER	3	
GER - 3	GER	3	BC Elective (1-3 pts)		1	
BC Elective						
Total Semester Points:		16/17			15.5/ 16.5	
Third Year - Fall			Third Year - Spring			Plan Research: Apply to SRI,
CHEM BC2001, General Chemistry	A-4	5		B-2	5.5	Lamont/Earth, REU's
	A-4	5	CHEM BC3230, Orgo. <i>with</i> CHEM BC3328, lab Major Electives – 4, +	B-2	5.5	
CHEM BC2001, General Chemistry	A-4 D-2	5 3	CHEM BC3230, Orgo. with CHEM BC3328, lab	B-2 D-4	5.5 3	Lamont/Earth, REU's
CHEM BC2001, General Chemistry Major Electives – 2, 3			CHEM BC3230, Orgo. <i>with</i> CHEM BC3328, lab Major Electives – 4, +			Lamont/Earth, REU's Study Abroad one semester, but
CHEM BC2001, General Chemistry Major Electives – 2, 3 <i>e.g.</i> EESC BC3300, Workshop in Sustainable Dev.	D-2	3	CHEM BC3230, Orgo. <i>with</i> CHEM BC3328, lab Major Electives – 4, + <i>e.g.</i> EESC BC3026, Land-Use, Bird & Plant Dyna.	D-4	3	Lamont/Earth, REU's Study Abroad one semester, but if Spring Abroad, diligently seek US
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	D-2 D-3	3 3	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	D-4 D	3 3	Lamont/Earth, REU's Study Abroad one semester, but if Spring Abroad, diligently seek US Research project
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	D-2 D-3	3 3 3	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	D-4 D	3 3 3	Lamont/Earth, REU's Study Abroad one semester, but if Spring Abroad, diligently seek US Research project Think about long-term goals
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)	D-2 D-3	3 3 3 1	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	D-4 D	3 3 3 1	Lamont/Earth, REU's Study Abroad one semester, but if Spring Abroad, diligently seek US Research project Think about long-term goals
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) Total Semester Points:	D-2 D-3	3 3 3 1	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)	D-4 D	3 3 3 1	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
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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) Total Semester Points: Fourth Year - Fall EESC BC3800, Sr. Research Seminar	D-2 D-3 GER	3 3 1 15	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) Fourth Year - Spring EESC BC3801, Sr. Research Seminar	D-4 D GER	3 3 1 15.5	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 Fall: Prep Grad School Applications Work on Resume
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) Total Semester Points: Fourth Year - Fall EESC BC3800, Sr. Research Seminar Additional Major Elective –	D-2 D-3 GER E-1	3 3 1 15 3	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) Fourth Year - Spring EESC BC3801, Sr. Research Seminar Additional Major Elective –	D-4 D GER E-2	3 3 1 15.5 3	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 Fall: Prep Grad School Applications Work on Resume Spring: All Ivy Career Fair, Solidify
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) Total Semester Points: Fourth Year - Fall EESC BC3800, Sr. Research Seminar Additional Major Elective – EESC BC3050, Python for Env. Analysis & Vis.	D-2 D-3 GER E-1 C/D	3 3 1 15 3 3	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) Fourth Year - Spring EESC BC3801, Sr. Research Seminar Additional Major Elective – EESC BC3025, Hydrology /BC3032 Agri & Urban	D-4 D GER E-2 D	3 3 1 15.5 3 3	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 Fall: Prep Grad School Applications Work on Resume Spring: All Ivy Career Fair, Solidify near future plans
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CHEM BC2001, General Chemistry Major Electives – 2, 3 e.g. EESC BC3300, Workshop in Sustainable Dev. e.g. EESC BC3016, Environmental Measurements GER - 6 BC Elective (1-3 pts) Total Semester Points: Fourth Year - Fall EESC BC3050, Python for Env. Analysis & Vis. GER - 8* and Additional BC or Major Electives !!! Total Semester Points:	D-2 D-3 GER E-1 C/D GER	3 3 1 15 3 3 9 15 Requir	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) Fourth Year - Spring EESC BC3801, Sr. Research Seminar Additional Major Elective – EESC BC3025, Hydrology /BC3032 Agri & Urban GER – 9* Additional BC or Major Electives <i>!!!</i>	D-4 D GER E-2 D GER OR	3 3 1 15.5 3 3 9 15 oundat	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 Fall: Prep Grad School Applications Work on Resume Spring: All Ivy Career Fair, Solidify near future plans 4000-level Columbia courses
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Your Plan – Select courses schedules in consultation with your Adviser in order to create a plan that works best for you.)

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Name:	Req	Pts.	Email:	Req	Pts.	Notes
First Year - Fall			First Year - Spring			
Total Semester Points:		15			15	
Second Year - Fall			Second Year - Spring		10	
Table Constant Patients		45		-	45	
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:	General Ed	Requi	rements* <u>9 Ways of Knowing Requirements*</u>	OR F	oundat	ions/Thinking Requirements*
Part A (4)	Langua	-	Ethics & Values Reason & Val			ntitative & Empirically
Part B (2)	FY Eng		🗌 Social Analysis I 🛛 🗌 Social Analysi			nilogical & Digital
Part C (2)	FY Sem		Cultures in Comp. Quant. Reaso			al Inquiry 🛛 🗌 Locally/NYC
Part D (4)	PE		Historical Studies Visual & Perf.			
rt E (2) \Box Science \Box Science \Box Literature * Note: Requirements can be achieved by courses within the major.						