

**INTEGRATED ENVIRONMENTAL SCIENCE SAMPLE 4-YEAR PLAN
EARTH SCIENCE CONCENTRATION**

	FALL	Credits	SPRING	Credits	
Freshman	CHEM 111: Fundamentals of Chemistry I	4	EASC 212: Atmospheric Science [♦]	4	
	LSEM 100: Longwood Seminar	1	CHEM 112: Fundamentals of Chemistry II*	4	
	MATH 171: Statistical Decision Making**	3	Foreign Language (101, 102, 105 or 201)	3-5	
	ENGL 150: Writing and Research	3	ECON 217: Principles of Economics (Micro)**	3	
	ENSC 101: Intro to Integrated Env. Sci. [°]	3			
		14		14-16	
Sophomore	EASC 211: Environmental Geology [°]	4	BIOL 120: Integrative Biology	4	
	EASC 275: Intro to GIS	4	ENSC 201: Integrated Env. Investigations [°]	4	
	MATH 301: Applied Statistics*	3	Foreign Language or GNEC Goal Course	3	
	Foreign Language (102, 201)	3	COMM 101: Public Speaking	3	
			14		14
Junior	ENSC 340: Global Environmental Issues* ^{†°}	3	PHYS 103: Conceptual Physics	4	
	BIOL 251: Intro to Ecology & Evolution*	4	ENSC 380: Intro to Law and Policy	3	
	Earth Science Concentration Elective*	4	Earth Science Concentration Elective*	4	
	PHED 101 or RECR 101	2	PHIL 316: Environmental Ethics	3	
	GNEC Goal Course	3	ENSC 492, 496 or 498	1	
			16		15
Senior	ENSC 401: Env. Planning and Management* ^{†‡°}	4	ENSC 402: Env. Decision Making* ^{†°}	3	
	Earth Science Concentration Elective*	4	Earth Science Concentration Elective*	4	
	GNEC Goal Course or Elective	3	ENGL 400 or GNEC 400	3	
	GNEC Goal Course or Elective	3	GNEC Goal Course or Elective	3	
			14		16

Note: Students may need additional electives to meet University 120 credit minimum requirement.

* Prerequisite(s) are required for these courses

** Students not as comfortable in math may switch these two courses

[°] These courses MUST be taken in the semester that they are listed

[†] Speaking Intensive course

[‡] Writing Intensive course

[♦] If not taken during Freshman year, must be taken during Sophomore year