

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

	FALL	Credits	SPRING	Credits
<b>Freshman</b>	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. <sup>o</sup>	3		
		<b>14</b>		<b>14-16</b>
<b>Sophomore</b>	EASC 211: Environmental Geology	4	BIOL 251: Intro to Ecology & Evolution*	4
	BIOL 120: Integrative Biology	4	ENSC 201: Integrated Env. Investigations <sup>o</sup>	4
	MATH 301: Applied Statistics*	3	Foreign Language or GNED Goal Course	3
	Foreign Language (102, 201)	3	COMM 101: Public Speaking	3
		<b>14</b>		<b>14</b>
<b>Junior</b>	ENSC 340: Global Environmental Issues* <sup>†o</sup>	3	PHYS 103: Conceptual Physics	4
	Social Science Concentration Elective	3	ENSC 380: Intro to Law and Policy	3
	EASC/GEOG 275: Intro to GIS	4	Social Science Concentration Elective	3
	PHED 101 or RECR 101	3	PHIL 316: Environmental Ethics	3
	GNED Goal Course	3	ENSC 492, 496 or 498	1
		<b>16</b>		<b>14</b>
<b>Senior</b>	ENSC 401: Env. Planning and Management* <sup>†‡o</sup>	4	ENSC 402: Env. Decision Making* <sup>†o</sup>	3
	Social Science Concentration Elective	3	Social Science Concentration Elective	3
	GNED Goal Course or Elective	3	ENGL 400 or GNED 400	3
	GNED Goal Course or Elective	3	GNED Goal Course or Elective	3
		<b>13</b>	GNED Goal Course or Elective	3
				<b>15</b>

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

<sup>o</sup> These courses MUST be taken in the semester that they are listed

<sup>†</sup> Speaking Intensive course

<sup>‡</sup> Writing Intensive course