

Environmental Science B. S. Example Four-year Program

BSES Example Four-year Program (Physical Sciences Primary Interests)

<p>Freshman Year, Fall:</p> <p>CHEM C117 Inorg. Chem I + Lab (5 cr.) MATH M211 Calc. I (4 cr.) COAS E103 (3 cr.) ENG W131 (3 cr.) <u>15 cr.</u></p>	<p>Freshman Year, Spring:</p> <p>BIOL L111 (3 cr.) MATH M212 Calc. II (4 cr.) Foreign Lang. 100 (4 cr.) COAS A&H (3 cr.) <u>14 cr.</u></p>
<p>Sophomore Year, Fall:</p> <p>CHEM R340 Org. Chem (3 cr.) GEOG G304 Meteorol. and Clim. (3 cr.) PHYS P221 Physics I (5 cr.) Foreign Lang. 150 (4 cr.) <u>15 cr.</u></p>	<p>Sophomore Year, Spring:</p> <p>SPEA E262 Envir. Prob. and Sol. (3 cr.) GEOL G225 Earth Materials (4 cr.) Econ. or Poly. Sci. (3 cr.) PHYS P222 Physics II (5 cr.) <u>15 cr.</u></p>
<p>Sophomore-Junior Summer:</p> <p>GEOL G329 Field Exp. in Env. Sci. (5 cr.)</p>	
<p>Junior Year, Fall:</p> <p>BSES Conc. Elective 1 (3 cr.) MATH K300 or GEOG G488 or MATH M365 or SPEA K300 Stats. (3 cr.) BSES Conc. Elective 2 (3 cr.) SPEA Pub. Pol. (3 cr.) Elective (3 cr.) <u>15 cr.</u></p>	<p>Junior Year, Spring:</p> <p>CHEM A314+A316 Anal. Chem. (4 cr.) BSES Conc. Elective 3 (3 cr.) CMCL C121 Pub. Speaking (3 cr.) MATH M343 Differential Eqns. Elective (3 cr.) <u>16 cr.</u></p>
<p>Junior-Senior Summer Optional Elective:</p> <p>Advanced Field Course or Internship*</p>	
<p>Senior Year, Fall:</p> <p>BIOL L473 Ecology (3 cr.) ENG W231 Prof. Writ. Skills (3 cr.) BSES Conc. Elective 4 (3 cr.) BSES Conc. Elective 5 (3 cr.) Elective (3 cr.) <u>15 cr.</u></p>	<p>Senior Year, Spring:</p> <p>BSES Conc. Elective 6 (3 cr.) BSES E499 Senior Research (3 cr.) CSCI A202 or SPEA E325 or GEOG G250 Computing (2-4 cr.) Elective (3 cr.) Elective (3 cr.) <u>14-16 cr.</u></p>
<p>TOTAL CREDITS 124-126</p>	

*The advanced field course or internship is not a requirement and so no credits are given. It is listed here as an example of what students might do to enhance their program of study. Credit hours associated with this experience could replace elective credits.