

**BSES Example Four-year Program
(Biological Sciences Primary Interests)**

Freshman Year, Fall BIOL L111 CHEM C117 Inorg. Chem I + Lab COAS E103 ENG W131	(3 cr.) (5 cr.) (3 cr.) <u>(3 cr.)</u> 14 cr.	Freshman Year, Spring: BIOL L112 (BSES Conc. Elective 1) GEOG G304 Meteorol. and Clim. Foreign Lang. 100 COAS A&H Elective	(3 cr.) (3 cr.) (4 cr.) (3 cr.) <u>(3 cr.)</u> 16 cr.
Sophomore Year, Fall: BIOL L211 (BSES Conc. Elective 2) CHEM R340 Org. Chem MATH M211 Calc. I Foreign Lang. 150	(3 cr.) (3 cr.) (4 cr.) <u>(4 cr.)</u> 14 cr.	Sophomore Year, Spring: SPEA E262 Envir. Prob. and Sol. GEOL G225 Earth Materials MATH M212 Calc. II Econ. or Poly. Sci	(3 cr.) (4 cr.) (4 cr.) <u>(3 cr.)</u> 14 cr.
Sophomore-Junior Summer: GEOL G329 Field Exp. in Env. Sci.(5 cr.)			
Junior Year, Fall: PHYS P221 Physics I BSES Conc. Elective 3 BSES Conc. Elective 4 ENG W231 Elective	(5 cr.) (3 cr.) (3 cr.) (3 cr.) <u>(3 cr.)</u> 17 cr.	Junior Year, Spring: PHYS P222 Physics II MATH K300 or GEOG G488 or MATH M365 or SPEA K300 Stats. CHEM A314+A316 Anal Chem Elective	(5 cr.) (3 cr.) (4 cr.) <u>(3 cr.)</u> 15 cr.
Junior-Senior Summer Optional Elective: Advanced Field Course or Internship*			
Senior Year, Fall: BIOL L473 Ecology MATH M343 Differential Eqns. BSES Conc. Elective 5 CMCL C121 Pub. Speaking Elective	(3 cr.) (3 cr.) (3 cr.) (3 cr.) <u>(3 cr.)</u> 15 cr.	Senior Year, Spring: BSES Conc. Elective 6 BSES E499 Senior Research SPEA Pub. Pol. CSCI A202 or SPEA E325 or GEOG G250 Computing Elective	(3 cr.) (3 cr.) (3 cr.) (2-4 cr.) (3 cr.) 14-16 cr.
		TOTAL CREDITS	124-126

*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.