

Environmental Science B. S. Example Four-year Program

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

Freshman Year, Fall: CHEM C117 Inorg. Chem I + Lab (5 cr.) MATH M211 Calc. I (4 cr.) COAS E103 (3 cr.) ENG W131 (3 cr.) 15 cr.	Freshman Year, Spring: CHEM R340 Organic Chemistry (3 cr.) MATH M212 Calc. II (4 cr.) Foreign Lang. 100 (4 cr.) COAS A&H (3 cr.) 14 cr.
Sophomore Year, Fall: BIOL L111 (3 cr.) GEOG G304 Meteorol. and Clim. (3 cr.) PHYS P221 Physics I (5 cr.) Foreign Lang. 150 (4 cr.) 15 cr.	Sophomore Year, Spring: SPEA E262 Envir. Prob. and Sol (3 cr.) GEOL G225 Earth Materials (4 cr.) Economics or Political Science (3 cr.) PHYS P222 Physics II (5 cr.) 15 cr.
Sophomore-Junior Summer: GEOL G329 Field Experience in Environmental Science (5 cr.)	
Junior Year, Fall: BSES Concentration Elective 1 (3 cr.) MATH K300 or GEOG G488 or MATH M365 or SPEA K300 Stats (3 cr.) BSES Concentration Elective 2 (3 cr.) SPEA Public Policy (3 cr.) Elective (3 cr.) 15 cr.	Junior Year, Spring: CHEM A314+A316 Analytical Chem. (4 cr.) BSES Concentration Elective 3 (3 cr.) CMCL C121 Public Speaking (3 cr.) MATH M343 Differential Equations (3 cr.) Elective (3 cr.) 16 cr.
Junior-Senior Summer Optional Elective: Advanced Field Course or Internship*	
Senior Year, Fall: BIOL L473 Ecology (3 cr.) ENG W231 Prof. Writing Skills (3 cr.) BSES Concentration Elective 4 (3 cr.) BSES Concentration Elective 5 (3 cr.) Elective (3 cr.) 15 cr.	Senior Year, Spring: BSES Concentration 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.) 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.