

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 C118 Inorg. Chem II + Lab (5 cr.) MATH M212 Calc. II (4 cr.) Foreign Lang. 100 (4 cr.) Elective (3 cr.) 16 cr.
Sophomore Year, Fall: SPEA E262 Envir. Prob. and Sol. (3 cr.) GEOG G304 Meteorol. and Clim. (4 cr.) PHYS P221 Physics I (5 cr.) Foreign Lang. 150 (4 cr.) 16 cr.	Sophomore Year, Spring: BIOL L111 (3 cr.) GEOL G225 Earth Materials (3 cr.) Econ. or Poly. Sci. (3 cr.) PHYS P222 Physics II (5 cr.) 14 cr.
Sophomore-Junior Summer: GEOL G329 Field Exp. in Env. Sci. (5 cr.)	
Junior Year, Fall: CHEM C341 Org. Chem. (3 cr.) MATH M343 Differential Eqns. (3 cr.) BSES Conc. Elective 1 (3 cr.) SPEA - Pub. Pol. (3 cr.) ENG W231 Prof. Writ. Skills (3 cr.) 15 cr.	Junior Year, Spring: BSES Conc. Elective 2 (3 cr.) BSES Conc. Elective 3 (3 cr.) CMCL C121 Pub. Speaking (3 cr.) MATH K300 or GEOG G488 or MATH M365 or SPEA K300 Stats. (3 cr.) Elective (3 cr.) 15 cr.
Junior-Senior Summer Optional Elective: Advanced Field Course or Internship*	
Senior Year, Fall: BIOL L473 Ecology (3 cr.) COAS A&H (3 cr.) BSES Conc. Elective 4 (3 cr.) BSES Conc. Elective 5 (3 cr.) Elective (3 cr.) 15 cr.	Senior Year, Spring: BSES Conc. Elective 6 (3 cr.) BSES E499 Senior Research (3 cr.) COAS A&H (3 cr.) SPEA - Pub. Pol. (3 cr.) Elective (3 cr.) Elective (3 cr.) 14-16 cr.
TOTAL CREDITS 125-127	

*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.

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

Freshman Year, Fall: BIOL L111 (3 cr.) CHEM C117 Inorg. Chem I + Lab (5 cr.) COAS E103 (3 cr.) ENG W131 (3 cr.) 14 cr.	Freshman Year, Spring: BIOL L112 (BSES Conc. Elective 1) (3 cr.) CHEM C118 Inorg. Chem II + Lab (5 cr.) Foreign Lang. 100 (4 cr.) Elective (3 cr.) 15 cr.
Sophomore Year, Fall: SPEA E262 Envir. Prob. and Sol. (3 cr.) GEOG G304 Meteorol. and Clim. (4 cr.) MATH M211 Calc. I (4 cr.) Foreign Lang. 150 (4 cr.) 15 cr.	Sophomore Year, Spring: BIOL L211 (BSES Conc. Elective 2) (3 cr.) GEOL G225 Earth Materials (3 cr.) MATH M212 Calc. II (4 cr.) Econ. or Poly. Sci. (3 cr.) ENG W231 (3 cr.) 16 cr.
Sophomore-Junior Summer: GEOL G329 Field Exp. in Env. Sci. (5 cr.)	
Junior Year, Fall: BSES Conc. Elective 3 (3 cr.) CHEM C341 Org. Chem. I (3 cr.) PHYS P221 Physics I (5 cr.) Elective (3 cr.) 14 cr.	Junior Year, Spring: PHYS P222 Physics II (5 cr.) MATH M343 Differential Eqns. (3 cr.) BSES Conc. Elective 4 (3 cr.) CSCI A202 or SPEA E325 or GEOG G250 Computng (2-4 cr.) 13-15 cr.
Junior-Senior Summer Optional Elective: Advanced Field Course or Internship*	
Senior Year, Fall: MATH K300 or GEOG G488 or MATH M365 or SPEA K300 Stats. (3 cr.) BIOL L473 Ecology (3 cr.) BSES Conc. Elective 5 (3 cr.) CMCL C121 Pub. Speaking (3 cr.) Elective (3 cr.) 15 cr.	Senior Year, Spring: BSES Conc. Elective 6 (3 cr.) BSES E499 Senior Research (3 cr.) COAS A&H (3 cr.) SPEA - Pub. Pol. (3 cr.) Elective (3 cr.) 15 cr.
TOTAL CREDITS 122-124	

*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.