



B.S. Program in Environmental Science

FALL

WINTER

SPRING

First Year	BIOL 1403 Animal Biology (5) MATH 1304 Calculus I (4) GS 1011 General Education Activities I (1) GE	BIOL 1401 Molecular & Cellular Biology (5) ENGL 1001 College Writing I (4) GE	BIOL 1402 Plant Biology (5) GS 1013 General Education Activities III (1) GE
Second Year	CHEM 1101 General Chemistry I (5) PHYS 2701 Intro to Physics I (4) GEOL 2101 Physical Geology (5) GE	CHEM 1102 General Chemistry II (5) PHYS 2702 Intro to Physics II (4) STAT 3010 Statistical Methods in the Social Sciences (4) or STAT 3031 Statistical Methods in Biology (4) GE	CHEM 1103 General Chemistry III (5) PHYS 2703 Intro to Physics III (4) GEOG 2100 Physical Geography (4) GE
Third Year	CHEM 2301 Survey of Organic Chemistry I (4) BIOL 3110 Principles of Ecology (4) GEOL 3030 Earth & Life Through Time (5) GE	CHEM 2301 Survey of Organic Chemistry II (4) ENVT 4100 Environmental Impact Analysis (4) MCE GE	CHEM 3513 Physical Chemistry III (3) MCE Option Courses* GE
Fourth Year	GEOL 4320 Hydrogeology (4) Option Courses* GE	ENSC 4800 Environmental Science Seminar (3) Option Courses* GE	GE Option Courses* GE

GE – General Education

MCE – Major Core Elective courses – Students must complete two courses from the following list: ECON 2301 Principles of Microeconomics (4), ECON 4306 Environmental Economics (4), HIST 3505 California Environmental History (4), PHIL 3151 Environmental Ethics (4), POSC 3460 Environmental Law (4), POSC 4171 Public Policy and Environment (4)

Note: Some (up to 8 units) of the required core elective courses may also count for GE.

Option Courses* – Students must complete 27-31 units of coursework in one of the four following option areas: 1) Biology, 2) Chemistry, 3) Environmental Systems and Resource Management, or 4) Geology.