LOWER-DIVISION CORE REQUIREMENTS

Biology  BILD  3____
Math  20A_____  20B_____  20C_____ (Math 20D_____ recommended)
Chemistry  6A_____  6B_____  6C_____ 7L_____  
Physics  2A_____  2B_____  2C_____
Economics  1_____  

UPPER-DIVISION REQUIREMENTS

ESYS 101          _____ Environmental Biology
ESYS 102          _____ The Solid and Fluid Earth
ESYS 103          _____ Environmental Challenges: Science and Solutions
Economics 131         _____ Economics of the Environment (Econ 2 prerequisite waived)
Political Science 160AA      _____ Intro to Policy Analysis (PoliSci 10 or 11 prerequisite waived)
Math 183                     _____ Statistical Methods OR
Math 186                     _____ Probability Statistics for Bioinformatics

UPPER DIVISION CURRICULUM 8 REQUIRED COURSES FROM LIST BELOW. If specializing in another track, choose (6) from Chemistry track and (2) from other track of choice. Must petition this action.

STUDENTS MUST COMPLETE TWO OF THE FOLLOWING:
Chemistry 171 _____ Environmental Chemistry
Chemistry 172 _____ Environmental Chemistry
Chemistry 173 _____ Atmospheric Chemistry
SIO 141/Chem 174 _____ Chemical Principles of Marine Systems

STUDENTS MUST COMPLETE:
Chemistry 100A _____ Analytical Chemistry Laboratory
Chemistry 140A _____ Organic Chemistry
Chemistry 140B _____ Organic Chemistry

ONE UPPER DIVISION LAB FROM EITHER:
Chemistry 100B/BL _____ Fundamentals of Instrumental Analysis and Lab (Must be taken concurrently)
Chemistry 143A _____ Organic Chemistry Laboratory

TWO OTHER UPPER DIVISION CHEMISTRY RESTRICTED ELECTIVES SELECTED FROM:
(NOTE: AT LEAST ONE QUARTER OF PHYSICAL CHEM RECOMMENDED)
Chemistry 125 _____ Bioinorganic Chemistry
Chemistry 127 _____ Physical Chemistry (recommended) or Chemistry 131_____ 132_____  
Chemistry 126 _____ Physical Chemistry or Chemistry 133_____ (Note: Chem 126 and Chem 133 require Math 20D and Physics 2D as prerequisites)
Chemistry 140C _____ Organic Chemistry
ESYS 199 _____ Independent Study

ENVIRONMENTAL SYSTEMS SENIOR INTERNSHIP AND PROJECT (required of all majors)

ESYS 190A _____ Integrative Project (8 units)
ESYS 190B _____ Senior Seminar (4 units)