

Name: _____

Date: _____

(Quarter offered: F=Fall, W=Winter, S=Spring, *=Not offered this year) ID#: _____

LOWER DIVISION REQUIREMENTSMATH 11A (FWS) ____ and MATH 11B (FWS) ____ **OR**
MATH 19A (FWS) ____ and MATH 19B (FWS) ____

CHEM 1A (FWS) ____ + CHEM 1C/N (FWS) ____

PHYS 6A/L (FWS) ____ + PHYS 6B/M (WS) ____ **OR**
PHYS 5A/L (F) ____ + PHYS 5B/M (W) ____

EART 20/L Environmental Geology & Laboratory (S) ____

ESCI 30 Biological Principles of Environmental Sciences (W) ____

ENVS 25 Environmental Policy and Economics (W,SU) ____

Major Declaration Requirements passed with a "C" or better.

MATH 11A (FWS) ____ and MATH 11B (FWS) ____

OR

MATH 19A (FWS) ____ and MATH 19B (FWS) ____

CHEM 1A (FWS) ____ + CHEM 1C/N (FWS) ____

PHYS 6A/L (FWS) ____

UPPER DIVISION REQUIREMENTS

ESCI 100A: Introduction to Environmental Sciences (F) ____

ESCI 100B: Introduction to Environmental Processes (W) ____

ESCI 160: Data Analysis in the Environmental Sciences (S) ____

Five upper division electives ____, ____, ____, ____, ____

Senior Comprehensive: ESCI 191 Capstone seminar ____ **OR** ESCI 195 Senior thesis ____**EARTH SCIENCE RECOMMENDED COURSE LIST**

EART 102 Marine Geology (W) ____

EART 104 Geologic Hazards (FS) ____

EART 105 Coastal Geology (W) ____

EART 116 Hydrology (S) ____

EART 121 The Atmosphere (S) ____

EART 124 Modeling Earth's Climate (S) ____

EART 125 Statistics and Data Analysis in the Geosciences (W) ____

EART 127 Measuring Earth's 4.5 Billion-Year History (*) ____

EART 128 Isotopes (*) ____

EART 135L Practical Geochemistry (*) ____

EART 142 Engineering Geology for Environmental Scientists (S) ____

EART 146 Ground Water (*) ____

EART 148 Glaciology (*) ____

EART 172 Geophysical Fluid Dynamics (F) ____

OCEAN SCIENCE RECOMMENDED COURSE LIST

OCEA 100 Physical Oceanography (W) ____

OCEA 101 The Marine Environment (F) ____

OCEA 102 Oceans and Climate: Past, Present, and Future (*) ____

OCEA 111 Climate Dynamics (F) ____

OCEA 118 Marine Microbial Ecology (FS) ____

OCEA 120 Aquatic Chemistry: Principles and Applications (S) ____

OCEA 121 Aqueous Geochemistry (W) ____

OCEA 122 Chemical Oceanography (*) ____

OCEA 124 Aquatic Organic Geochemistry (*) ____

OCEA 130 Biological Oceanography (F) ____

ENVIRONMENTAL SCIENCE RECOMMENDED COURSE LIST

ESCI 122 Air Pollution (F) ____

Upper Division Electives:

At least five elective courses (5+ credits each) from upper-division Earth sciences or Ocean sciences offerings must be completed. Students planning a professional career in environmental sciences should take more than the minimum number of courses required for the major if possible. Courses from other departments may also be considered for upper-division elective credit by permission of a faculty adviser. Please consult with an adviser for more details.

Disciplinary Communication(DC) Requirement:

Students fulfill the Disciplinary Communication general education requirement through successful completion of the Senior Comprehensive.