ENVIRONMENTAL SCIENCE
EARTH AND PLANETARY SYSTEMS

Domain General Education (10 Courses Required): Domain II B is satisfied through completion of the Environmental Science major, leaving ten courses to be completed to satisfy the remaining General Education subdomains through courses taken outside the major department. Only courses designated (Gen. Ed. Domain) after the course title will meet General Education requirements. Please refer to the catalog for full information.

Common Core:  A. ENWR 110 Composition 2
B. MATH 123 College Algebra

Domain I:  A. Creative Arts
B. Humanities
C. Language

Domain II:  A. Analysis, Modeling, Problem-Solving
B. Sciences (two; one must be a lab science) X

Domain III:  A. Perspectives on the Past
B. Perspectives on Contemp. World

Major and Related Courses (17):

Major Core course (1):
ENVS 460 Thesis in Environment, Society and Sust.

EARTH AND PLANETARY SYSTEMS

Required Concentration Core Courses (9):
ASTR 218 Principles of Solar Syst. Astronomy OR
ASTR 230 Stars and Galaxies
CHEM 107/107L Principles of Chemistry
CHEM 108/108L Princ. of Chem. and Quant. Analysis
EASC 208 Principles of Meteorology
EASC 228 Principles of Oceanography
ENVS 300 Environmental Science Field Methods w/Lab
GEOL 208/208L Principles of Physical Geology w/Lab
GEOL 233 Environmental Geology
MATH 180 Precalculus
PHYS 201/201L Physics for Earth and Life Scientists with Lab

Choose Two (2) Required Restricted Electives:
ASTR 218 Principles of Solar System Astronomy OR
ASTR 230 Stars and Galaxies (whichever one was not taken in the concentration core)
BIOL 248/248L Principles of Ecology w/ Lab
BIOL 321/321L Limnology w/Lab
BIOL 341/341L Marine Biology w/Lab
CHEM 201/201L Intro. Org. Chemistry and Biochemistry w/Lab
EASC 308 Climatology and the Future of Human Society
ENGL 311 Writing About Science
ENVS 202 Data Analysis for Scientists
EVSS 490 Independent Study in Environment, Society, and Sustainability
EVSS 495 Internship in Environment, Society, and Sustainability
GEOG 216 Introduction to Geographical Info. Systems

Free Electives (10):