Energy
Guidance Document for ENVS Majors

Recommended Choices from ENVS Curriculum
- General Biology sequence (EBIO 1210, 1220, 1230, 1240)
- General Physics (PHYS 1110 or 2010)
- ATOC or GEOL sequence for Earth Science (ATOC 1050, 1060, 1070 or GEOL 1010, 1020, 1030)
- Principles of Climate for Intermediate Natural Science (ATOC 3600)
- Statistics (PSCI 2075, 3105)
- Sustainable Solutions Consulting (ENVS 3001) or internship for Application

Recommended Specialization Courses:
- ENVS 3070 Energy and the Environment
- ENVS 3621 Energy, Policy and Society
- ENVS 3520 Energy and Climate Change
- ENST 4150 Energy Policy Project

Recommended Programs to Combine
- Renewable and Sustainable Energy (RSE) Certificate
- Potential courses that overlap between ENVS and RSE Certificate: ENVS/PHYS 3070, ENVS 3520, ENVS 3621, ENST 4150, ATOC 4770

Recommended Auxiliary Courses
It is recommended that students interested in Hydrology pursue additional lower division math and science, basic GIS skills and an introduction to water law/policy.
- General Chemistry (CHEM 1113 + 1114)
- General Physics 2 (PHYS 1120 + 1140 or 2020)
- ECON 4555 Transportation Economics and Policy (Prereqs. ECON 3070 and 3818.)
- ECEN 1500 Sustainable Energy
- GEOL 3540 Introduction to Petroleum Geology (Prereqs. GEOL 1010 and MATH 1300)

Possible Career Paths

Get Involved
For Application try an internship at NREL, Xcel or the Southwest Energy Efficiency Project or check internship postings on the ENVS or RSE websites. RSE offers a Sustainable Energy Summer School.

Graduate School
Consider graduate programs in Public Policy, Law or Business. CU Boulder has dual degree graduate programs in ENVS+Law or ENVS+MBA. To prepare for an MBA, an ECON minor is recommended.

More Information
More information on the RSE Energy Certificate can be found here:
http://www.colorado.edu/ses/energy