

Education

Guidance Document for ENVS Majors

This document provides guidance in selecting courses to create a concentration in Education. Not all of the courses/programs described here are necessary for an Education focus. Please contact your Advisor to discuss your options.

Recommended Choices from ENVS Curriculum

- General Biology sequence (EBIO 1210, 1220, 1230, 1240)
- General Chemistry (CHEM 1113 + 1114) or Physics (PHYS 1110 or 2010)
- ATOC or GEOG sequence for Earth Science (ATOC 1050, 1060, 1070 or GEOG 1001, 1011)
- Topics in Environmental Social Sciences (ENVS 3030)
- Calculus (MATH 1300) or Statistics (PSCI 2075, MATH 1310, SOCY 2061) for Math
- Written Communication in the Sciences (EBIO 3940) for writing requirement
- Teaching and Learning Earth Systems (EDUC 4833) or internship for Application
- Senior Thesis (ENVS 4990) for Capstone
- Recommended Specialization Courses:
 - ❖ ENVD 4023 Environmental Impact Analysis
 - ❖ SOCY 3002 Population & Society
 - ❖ SOCY 4047 Environment & Justice
 - ❖ HIST 4417 Environmental History of North America

Recommended Programs to Combine

- Consider a minor in EDUC, EBIO, GEOG
- INVST Community Studies Programs
- EBIO or GEOG major or minor

Recommended Elective Courses

It is recommended that any student interested in education pursue a double major in one of the approved A&S majors for a teaching certificate

- General Chemistry 2 (CHEM 1133, 1134)
- General Physics (PHYS 1110, 1120, 1140 or PHYS 2010, 2020)
- Any EDUC classes that you do not have to be enrolled in the EDUC department to take

Possible Career Paths

Science Education, Non-profit Science Education, Scientific Outreach Education, Sustainability Education, Climate Change Education/Communication.

Get Involved

Use the Application requirement to explore this field. Try an internship in a local organization working on sustainability education or science based camps/after school programs.

Graduate School

Consider a graduate program in biology, geography, or education. CU-Boulder offers a teaching certificate program at a graduate level and undergraduate. Consider declaring a second major in EBIO or GEOG to meet approved major requirements.

More Information

Learn more about the EDUC program:
<http://www.colorado.edu/education/about-us>

More information on INVST Community Studies Program:
<http://communitystudies.colorado.edu>