

# Public Health

## Guidance Document for ENVS Majors

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

### Recommended Choices from ENVS Curriculum

- General Biology sequence EBIO 1210 & EBIO 1230\*, EBIO 1220\* & EBIO 1240\*
- General Chemistry sequence CHEM 1113 & CHEM 1114
- For Earth Science, GEOG or GEOL would be best
- PSCI 3101\* or EBIO 4410 (check prerequisites) for statistics
- Recommended Specialization Courses:
  - ❖ ENVS/EBIO 3040\* Conservation Biology
  - ❖ GEOG 3053\* Cartography: Visualization & Information Design
  - ❖ GEOG 3682\* Geography of International Development
  - ❖ GEOG 4632\* Development Geography
  - ❖ GEOG 4732\* Population Geography
  - ❖ GEOG 4852\* Health and Medical Geography
  - ❖ PSCI 4012\* Global Development
  - ❖ SOCY 4007 Global Human Ecology

### Recommended Programs to Combine

- INVST Community Studies
- Children, Youth & Environments (CYE) Program
- Technology, Arts and Media (TAM) minor or Certificate in Digital Media (CDM)
- Consider a minor or double major in one of the following programs: Geography, EBIO, Integrated Physiology, Sociology, International Affairs

### Recommended Elective Courses

- One year General Chemistry with lab, one semester Organic Chemistry with lab
- Biostatistics or an applied statistics course
- A GIS course: (GEOG 4103 or GEOG 4203)
- A Research Methods course is strongly recommended (ENVS 3800\*, PSYC 3101\*)
- A demography course
- Learn a second language
- ENVD 2001 Human Behavior in Design and Planning
- ENVS 4361 Special Topics: Social Factors in Design

\*Course enrollment requires a prerequisite.

### Possible Career Paths

Health Policy, Health Services Management, Health Education, Biostatistics, Epidemiology, Global Health, Environmental Public Health, Food Safety, Occupational Public Health, Demography, Industrial Safety, Exposure Science, Infectious Disease, International Development, Nutrition Science, Maternal/Child Health, Gerontology, Naturopathic Doctor

### Get Involved

Attend local and regional conferences to network. Join the CO Environmental Health Assoc. Get an internship or entry-level job in field work or data sampling.

### Graduate School

For graduate school in Public Health, it is recommended that you complete additional coursework based on the requirements of the program you wish to enter. Many Public Health graduate programs require one year of experience in the field (can be unpaid).

### More Information

National Center for Environmental Health. American Public Health Association. Global Health at the American Public Health Association.