EVS Prescribed Coursework – ALL EVS Students!

Approved EVS Environmental and Sustainable Policy, Ethics & History courses:

- PHL 325C: Environmental Ethics
  - Crosslisted with BIO 337 Environmental Ethics. Either section can fulfill this requirement.
- GRG 342C: Sustainable Development
- GRG 356 Topic: Children’s Environmental Health
- GRG 356 Topic: Water Resources: Latin America/Caribbean
  - Crosslisted with LAS 330 Water Resources: Latin America/Caribbean. Either section can fulfill this requirement.
- GRG 356T Topic: Human Health & the Environment
  - Crosslisted with URB 350 Human Health & the Environment. Either section can fulfill this requirement.
- GRG 356T Topic: Digital Spatial Tech: App/Ethics

Approved EVS GIS courses:

- GRG 460G: Environmental Geographic Systems
- GRG 462K: Intro to Remote Sensing of Environment
- GEO 327G: GIS & GPS Applications in Earth Science
  - Prerequisite: GEO 420K w/C- or higher. Best for EVS-GEO students.

Approved EVS Climates & Oceans courses:

- GRG 330W: Water and Watersheds
- GRG 333K: Climate Change
- MNS 320: Marine Ecology
  - Can count for either EVS Ecology requirement OR EVS Climates & Oceans requirement, NOT BOTH.
EVS-Geography Track – GRG Students!

Approved Geography Track courses:

- GRG 401C: The Natural Environment
- GRG 404E: A Changing World
- GRG 301K: Weather and Climate
- GRG 330W: Water and Watersheds
- GRG 333C: Severe and Unusual Weather
- GRG 333K: Climate Change
- GRG 335N: Landscape Ecology
- GRG 350E: Geoprocessing
- GRG 356 Topic: Water Resources: Latin America/Caribbean
  - Crosslisted with LAS 330 Water Resources: Latin America/Caribbean. Either section can fulfill this requirement.
- GRG 356T Topic: Human Health & the Environment
  - Crosslisted with URB 350 Human Health & the Environment. Either section can fulfill this requirement.
- GRG 356T Topic: Digital Spatial Tech: App/Ethics
- GRG 460G: Environmental Geographic Info Systems
- GRG 462K: Intro to Remote Sensing of Environment
- GRG 366K: Biogeography
- GRG 367K: Vegetation Ecology
- GRG 368C: Spatial Analysis/GIS
Fall 2019 EVS Course List Offerings

**EVS-Geology Track – GEO Students!**

**Approved Geology Water & Climate courses:**

*Courses count for either GEO Climate & Water OR upper division GEO elective, NOT BOTH.*

- **GEO 476K: Groundwater Hydrology**
  - Prereqs: One of the following w/C- or higher: GEO 346C, M 408D, or M 408M.
- **GEO 376S: Physical Hydrology**
  - Prereqs: One of the following w/C- or higher: GEO 346C, M 408D, or M 408M.

**Good options for upper division GEO electives, pending prerequisites:**

- **GEO 428: Structural Geology**
  - Prereqs: GEO 420K, M 408C or M 408L, and PHY 301 and 101L or 303K and 103M w/C- or higher.
- **GEO 339T: Continental Tectonics**
  - Prereqs: GEO 428 w/C- or higher.
- **GEO 145E: Professional Ethics in Geosciences**
- **GEO 371T: Adv in Unconventional Shale Gas Resources**
- **GEO 376C: Isotope Geology**
  - Prereq: CH 302 and M 408D or M 408M w/C- or higher.
- **GEO 476K: Groundwater Hydrology**
  - Prereqs: One of the following w/C- or higher: GEO 346C, M 408D, or M 408M.
  - Can count for either upper division GEO elective OR GEO Water & Climate (pick one).
- **GEO 376S: Physical Hydrology**
  - Prereqs: One of the following w/C- or higher: GEO 346C, M 408D, or M 408M.
  - Can count for either upper division GEO elective OR GEO Water & Climate (pick one).
- **GEO 376T: High-Temperature Geochemistry**
  - Prereq: M 408D or M 408M w/C- or higher.
- **GEO 377K: Applied Karst Hydrogeology**
  - Prereq: GEO 476K w/C- or higher.
EVS-Biology Track – BIO Students!

Approved Biology Taxon-Based Diversity courses:

- BIO 453L: Entomology
- BIO 463L: Plant Systematics

Approved Biology Physiology, Neurobiology, and Behavior courses:

- BIO 322 & 122L: Seed Plants and Lab
- BIO 328: Introductory Plant Physiology
- BIO 346: Human Biology
- BIO 359K: Principles of Animal Behavior
- BIO 361: Human Infectious Diseases
  - Prereqs: BIO 325 AND BIO 326M or 326R w/C- or higher in each.
- BIO 365S: Human Systems Physiology
- BIO 367C: Cell and Molecular Bases of Neural Development
- BIO 371L: Experimental Physiology