Public Health Concentration Courses: **Environmental Sciences**

- Approved courses for the 2014-2016, 2016-2018, 2018-2020, 2020-2022 catalogs
- Choose at least 9 hours of coursework to fulfill concentration
- Concentration courses CANNOT satisfy other major requirements
- ALWAYS confirm prerequisites, restrictions, and flags in course schedule
- NOTE: Computer Science courses are difficult to get into
- Grey-courses likely no longer available
- Highlighted= Available Fall 2023
- Highlighted=Available Summer and Fall 2023

BIO 373: Ecology

- Pre-reqs: BIO 325 or BIO 325H with a grade of at least a C-
- Restricted, contact Bioscience Advising Office

BIO 373L: Ecology Lab (Wr, II Flag)

- Pre-reqs: Credit or registration for BIO 373; BIO 206L BIO 208L, BIO 226L, or EVS 311
- Restricted, contact Bioscience Advising Office

BIO 375: Conservation Biology (E Flag)

- Pre-reqs: BIO 325 or BIO 325H with a grade of at least C-, and Biology 357, 359J, or 373 with a grade of at least C-.
- Restricted, contact Bioscience Advising Office

C E 341: Intro to Environmental Engineering

- Pre-reqs: CH 302 and C E 319F
- Restricted, contact Civil, Architectural, and Environmental Engineering

C E 342: Water and Wastewater Treatment Engineering

- Pre-reqs: C E 341 or EVE 312
- Restricted, contact Civil, Architectural, and Environmental Engineering

C E 346: Solid Waste Engineering and Management

- Pre-reqs: C E 341 or EVE 312
- Restricted, contact Civil, Architectural, and Environmental Engineering

C E 369L: Air Pollution Engineering

- Pre-reqs: C E 341 or EVE 312
- Restricted, contact Civil, Architectural, and Environmental Engineering

GEO 302C Climate: Past, Present ,Future

- Pre-reqs: None

GEO 346C: Intro to Physical and Chemical Hydrogeology (QR Flag)

- Pre-reqs: CH 302 with a grade of at least C-, or consent of the instructor

GEO 476K: Groundwater Hydrology

- Pre-reqs: GEO 346C and M 408D or M 408M
- Fall only

GEO 476M: Aqueous Geochemistry (II, QR Flag)

- Pre-reqs: GEO 346C, 476K, or 376S
- Spring Only
- Restricted, contact Geology

GRG 307C: Introduction to Urban Studies (CD Flag)

- Fall only

GRG 334L: Vulnerability to Natural Hazards

GRG 339K: Environment, Development, and Food Production

- Pre-reqs: Upper Division Standing

GRG 344K: Global Food, Farming, and Hunger

- Pre-reqs: Upper Division Standing

GRG 357: Medical Geography

- Pre-reqs: Upper Division Standing

GRG 460G: Environmental Geographic Information Systems (QR Flag)

- Pre-reqs: Upper Division Standing

MNS 307: Introduction to Oceanography

MNS 320: Marine Ecology

- Pre-reqs: BIO 311D and CH 302

MNS 354Q: Marine Environmental Science

- Pre-reqs: BIO 311D and CH 302

URB 315: Urban Studies Research Methods (Wr, QR Flag)

- Pre-reqs: M 408C or M 408K with a grade of at least C-; M 316 and URB 301
- Restricted, Contact Department of Geography and the Environment

PBH 337: Diverse Communities & Health Equity

- Pre-reqs: upper division standing

PBH 337: Maternal and Child Health

- Pre-reqs: upper division standing

PBH 341R: Public Health Research

- Students conduct public health research, mentored by professionals at public health practice agencies or faculty at graduate schools or public health throughout Texas
- Pre-Reqs: BIO 325 or BIO 325H with a grade of at least C-
- Application required

PBH 363: Project Management, Planning, and Evaluation

- Pre-reqs: PBH 354, SDS 320E (or SDS 328M), and upper division standing

PBH 362: Epidemiology II

- Pre-reqs: PBH 354, SDS 320E (or SDS 328M), and upper division standing

PBH 364: Field Epidemiology

- Pre-reqs: Following with a grade of at least a C- in each: PBH 354, SDS 320E (or SDS 328M), and upper division standing

PBH 366: Global Health in Action

- Pre-reqs: Following with a grade of at least a C- in each: PBH 354, and SDS 320E (or SDS 328M, upper division standing

PBH 367: Emerging & Re-Emerging Infectious Diseases

- Pre-reqs: PBH 354 and upper division standing

Questions? Please contact:
Human Ecology Advising Center
Main Office: headvising@austin.utexas.edu , GEA 37

Offices to Contact for Restricted Courses:

- **Department of Civil, Architectural, and Environmental Engineering**
  - Main Office & Undergraduate Advising Office: 512-471-4921, ECJ 4.200

- **Jackson School of Geosciences**
  - Dean's Office & Undergraduate Advising Office: 512-232-0862, JGB 2.108C

- **Department of Geography and the Environment (Urban Studies)**
  - Main Office: 512-471-5116, CLA 1.216

- **Biosciences Advising Office**
  - Main Office: 512-471-4920, MBB 1.220