# 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 Spring 2024

# BIO 373: Ecology

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

C E 346: Solid Waste Engineering and Management

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

#### **C E 369L: Air Pollution Engineering**

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

## GEO 302C Climate: Past, Present, Future

Pre-regs: 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-regs: 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-regs: Upper Division Standing

#### **GRG 357: Medical Geography**

Pre-regs: 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-regs: BIO 311D and CH 302

#### MNS 354Q: Marine Environmental Science

Pre-regs: BIO 311D and CH 302

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

- Pre-regs: 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-regs: 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-Regs: BIO 325 or BIO 325H with a grade of at least C-
- Application required

#### PBH 363: Project Management, Planning, and Evaluation

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

### PBH 362: Epidemiology II

• Pre-regs: 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-regs: PBH 354 and upper division standing

## **Questions? Please contact:**

**Human Ecology Advising Center** 

Main Office: <a href="mailto:headvising@austin.utexas.edu">headvising@austin.utexas.edu</a>, GEA 37

# **Offices to Contact for Restricted Courses:**

- Department of Civil, Architectural, and Environmental Engineering
  - o Main Office & Undergraduate Advising Office: 512-471-4921, ECJ 4.200
- Jackson School of Geosciences
  - o Dean's Office & Undergraduate Advising Office: 512-232-0862, JGB 2.108C
- Department of Geography and the Environment (Urban Studies)
  - o Main Office: 512-471-5116, CLA 1.216
- Biosciences Advising Office
  - o Main Office: 512-471-4920, MBB 1.220