Public Health Concentration Courses: Biostatistics & Public Health Informatics Option

- Approved courses for the 14-16 and 16-18 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

BIO 321G Principles of Computational Biology *(Wr, QR, II)*
- Prereq: BIO 325, SDS 328M, and M 408C, S, or R
- Offered most semesters; restricted to FRI in the spring

C S 303E Elements of Computers and Programming
- Prereq: C S 303E

C S 313E Elements of Software Design
- Prereq: C S 303E

C S 327E Elements of Databases
- Prereq: C S 303E
- Offered all spring and some fall semesters

GRG 460G Environmental Geographic Information Systems *(QR)*
- Prereq: Upper Division Standing
- Restricted, contact Department of Geography and the Environment
- Previously GRG 360G

M 408D Sequences, Series, & Multivariable Calculus
- Prereq: M 408C, L, or S
- Offered in fall, spring, and summer

M 408S Integral Calculus for Science *(QR)*
- Prereq: M 408C, K, or N

M 408M Multivariable Calculus
- Prereq: M408L or M 408S

M 340L Matrices and Matrix Calculations
- Prereq: M 408C, M 408K, or M 408N

M 358K Applied Statistics *(QR)*
- Prereq: M 362K

M 362K Probability I
- Prereq: M 408D, M 408L or M 408S

M 362M Introduction to Stochastic Processes
- Prereq: M 362K
- Fall Only

M 378K Introduction to Mathematical Statistics
- Prereq: M 362K

PBH 341R Public Health Research
- Fulfilled by completing summer research through Texas/Mexico Border Health Summer Program: [https://he.utexas.edu/ph/internships-programs/texas-mexico-border-health](https://he.utexas.edu/ph/internships-programs/texas-mexico-border-health)

SDS 332 Statistical Models for the Health and Behavioral Sciences *(QR)*
- Prereq: SDS 302, SDS 304, SDS 306, or SDS 328M

Offices to Contact for Restricted Courses:
Department of Geography and the Environment (Urban Studies)
Main Office: 512-471-5116, CLA 3.306
Undergraduate Advising Office: 512-232-6344; CLA 1.216

Questions? Please contact:
Human Ecology Advising Office
Main Office: 512-471-7219, GEA 37