Public Health Concentration Courses: Biostatistics & Public Health Informatics Option

- 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
- Grey – course likely no longer available
- Highlighted = most likely to be taught and taken by students

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

SDS 322E: Elements of Data Science
- Pre-req: an introductory statistics course

C S 303E Elements of Computers and Programming (QR)

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

C S 327E Elements of Databases
- Prereq: C S 313E
- Offered all spring and some fall semesters

GRG 460G Environmental Geographic Information Systems (QR)
- Prereq: Upper Division Standing
- 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, or M 408R or 408Q with a grade of at least B.

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 (II)
- Prereq: M 408D, M 408L or M 408S

M 362M Introduction to Stochastic Processes
- Prereq: M 362K with a grade of at least B and M 340L or 341 with a grade of at least C-

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

PBH 337 any topic
- Prereq: varies with topic

PBH 341R Public Health Research
- Fulfilled by completing Public Health Internship Program (fall or spring) or Brownsville Summer Internship Program: https://he.utexas.edu/ph/internships-programs
- Application required

PBH 362 Epidemiology II: Quantitative Methods
- Pre-req: PBH 354, SDS 328M, and upper-division standing

PBH 363 Project Management, Planning, and Evaluation
- Pre-req: PBH 354, SDS 328M, and upper-division standing
PBH 364 Field Epidemiology
- Pre-req: PBH 354, SDS 328M, and upper-division standing
PBH 365 Public Health Informatics
- Pre-req: PBH 354, SDS 328M, and upper-division standing
SDS 324E Elements of Regression Analysis (formerly SDS 332) **(QR)**
- Prereq: SDS 302F or SDS 320E (or SDS 302, 304, 306, or 328M).

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