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
- **NOTE:** Computer Science courses are difficult to get into
- **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, SDS 328M, and M 408C, S, or R
- Offered most semesters; restricted to FRI in the spring

**SDS 348: Computational Biology and Bioinformatics**
- Statistics and Data Sciences 328M (or Statistics and Scientific Computation 328M) with a grade of at least C-.

**C S 303E Elements of Computers and Programming**
**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 Public Health Internship Program (fall or spring) or Brownsville Summer Internship Program: [https://he.utexas.edu/ph/internships-programs](https://he.utexas.edu/ph/internships-programs)
- Application required

**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