

Public Health Concentration Courses: **Biostatistics & Public Health Informatics Option**

- Approved courses for the 2014-2016, 2016-2018, and 2018-2020, and 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 – 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>
- 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

