Concentration Courses Offered Spring 2022:

*This list only includes Concentration classes offered in Spring 2022. For the full lists, view the Concentration lists [here](#). Check the [Course Schedule](#) for the most up to date pre-requisites, reservations, and flags.*

**Public Health:** These classes can count towards ANY concentration!

- PBH 337 Emerging and Re-Emerging Infectious Diseases
- PBH 337 Global Health in Action
- PBH 341R Public Health Research (internship program, application details [here](#))
- PBH 362 Epidemiology II
- PBH 364 Field Epidemiology

**Biostatistics and PBH Informatics:**

- BIO 321G: Intro to Computational Bio- FRI
- BIO 321G: Principles of Computational Bio
- SDS 322E: Elements of Data Science
- C S 303E: Elements of Computers and Programming
- C S 313E: Elements of Software Design
- C S 327E: Elements of Databases
- GRG 460G: Environmental Geographic Information
- M 408D: Sequences, Series, and Multivariable Calculus
- M408S: Integral Calculus for Science
- M 408M: Multivariable Calculus
- M 340L: Matrices and Matrix Calculus
- M 358K: Applied Statistics
- M 362K: Probability I
M 362M: Introduction to Stochastic Processes
M 378K: Mathematical Statistics
SDS 324E: Elements of Regression Analysis

**Environmental Health:**
BIO 373: Ecology
BIO 373L: Ecology Lab
BIO 375: Conservation Biology
C E 341: Introduction to Environmental Engineering
C E 342: Water and Wastewater Treatment Engineering
GEO 302C: Climate: Past, Present, Future
GEO 346C: Introduction to Physical and Chemical Hydrogeology
GEO 476M: Aqueous Geochemistry
GRG 460G: Environmental Geographic Information System
MNS 320: Marine Ecology
MNS 354Q: Marine Environmental Science
URB 315: Urban Studies Research Methods

**Health Policy and Management:**
ECO 304K: Intro to Microeconomics
ECO 304L: Intro to Macroeconomics
GOV 357E: Supreme Court and Public Policy
GOV 357D: Civil Liberties
MAN 320F: Foundations of Management and Organization
PHL 325L: Business, Ethics, and Public Policy
PHL 325M: Medicine, Ethics, and Society
PHL 347: Philosophy of Law
P A 325: Intel and National Security
SOC 354K: Sociology of Health and Illness

**Infectious Disease and Microbiology:**
BIO 330: Molecular Biology of Animal Virology
BIO 230L: Virology Lab
BIO 360K: Immunology
BIO 260L: Immunology Lab
BIO 361: Human Infectious Disease
BIO 361L: Clinical Bacteriology (Wr)
**Nutrition:**
NTR 315: Nutrition Through the Lifecycles
NTR 331: International Nutrition: Social and Environmental Policies
NTR 337: Principles of Epidemiology in Nutritional Sciences
NTR 338W: Issues in Nutrition and Health (II, Wr)
NTR 342: Advanced Nutrition
NTR 343: Vitamins and Minerals
NTR 365: Obesity and Metabolic Health

**Social and Behavioral Sciences:**
HED 329K: Child, Adolescent, and Adult Health
HED 335: Theories of Substance Use and Abuse
HED 370K: FNDTNS Peer Support/ SOC Wellness
HED 373: Evaluation and Research Design
HS 301: Introduction to Health & Society
MKT 320F: Foundations of Marketing
SW 310: Introduction to Social Work and Social Welfare
SOC 322F: Mental Health in Social Context
SOC 354K: Sociology of Health and Illness
SOC 369K: Population and Society

Can only take one of the following (please check main concentration list to double check you have not already taken a course from the list):
- ADV 305: Fundamentals of advertising
- ADV 319: Psychology of Advertising
- ADV 334: International Advertising
- ADV 378: Topic:
- CMS 306M: Professional Communication Skills
- CMS 315M: Interpersonal Communication Theory
- CMS 330: Interpersonal Health Communication
- CMS 332K: Theories of Persuasion
- P R 305: Fundamentals of Public Relations