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: 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
- M 408S: 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
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 Lifecycle
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: 2-Nutrition and Genes
NTR 365: 4-Obesity and Metabolic Health

Social and Behavioral Sciences:
HED 329K: Child, Adolescent, and Adult Health
HED 335: Theories of Substance Use and Abuse (Wr)
HED 373: Evaluation and Research Design
HS 301: Introduction to Health & Society
MKT 320F: Foundations of Marketing
S W 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 ADV/CMS/PR classes):

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 (II, Wr)
CMS 332K: Theories of Persuasion
P R 305: Fundamentals of Public Relations