Concentration Courses Offered Summer and Fall 2022:

*This list only includes Concentration classes offered in Summer 2022 and Fall 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!

Fall 2022:

- PBH 341R Public Health Research (internship program, details here)
- PBH 337 any topic
- PBH 362 Epidemiology II
- PBH 364 Field Epidemiology

Summer 2022:

- PBH 341R Public Health Research (internship program, details here)
- PBH 337 any topic

Biostatistics and PBH Informatics:

Summer:
C S 303E Elements of Computers and Programming (QR)
C S 313E Elements of Software Design
M 408D Sequences, Series, & Multivariable Calculus
M 340L Matrices and Matrix Calculations
M 362K Probability I (II)
M s358K APPLIED STATISTICS (Second session)

Fall:
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
Environmental Health:

Summer:
C E 341 Introduction to Environmental Engineering

Fall:
BIO 373: Ecology
BIO 373L: Ecology Lab
C E 341: Introduction to Environmental Engineering
C E 342: Water and Wastewater Treatment Engineering
C E 369L Air Pollution Engineering
GEO 346C: Introduction to Physical and Chemical Hydrogeology
GEO 476K Groundwater Hydrology
GRG 307C Introduction to Urban Studies
GRG 460G: Environmental Geographic Information System
MNS 307: Intro to Oceanography
MNS 320: Marine Ecology

Health Policy and Management:

Summer:
ECO 304K Introduction to Microeconomics (QR)
ECO 304L Introduction to Macroeconomics (QR)
MAN 320F Foundations of Management and Organizational Behavior
PHL 325M Medicine, Ethics, and Society (EL)
PHL 347 Philosophy of Law (EL)

Fall:
ECO 304K: Intro to Microeconomics
ECO 304L: Intro to Macroeconomics
Infectious Disease and Microbiology:
Summer: N/A
Fall:
BIO 330: Molecular Biology of Animal Virology
BIO 336 Tumor Biology
BIO 360K: Immunology
BIO 260L: Immunology Lab
BIO 361: Human Infectious Disease
BIO 361L: Clinical Bacteriology (Wr)

Nutrition:
Summer: N/A
Fall:
NTR 315: Nutrition Through the Lifecycles
NTR 321 International Nutrition: The Developing World
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

Social and Behavioral Sciences:

Summer:
HED 329K Child and Adolescent Health (CD)
H S 301 Introduction to Health & Society (CD) Y
MKT 320F Foundations of Marketing Y
S W 310 Introduction to Social Work and Social Welfare (CD)
ADV 334 International Advertising
P R 305 Fundamentals of Public Relations

Fall:
HED 329K: Child, Adolescent, and Adult Health
H S 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
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
   CMS 306M: Professional Communication Skills
   CMS 315M: Interpersonal Communication Theory
   CMS 332K: Theories of Persuasion
   P R 305: Fundamentals of Public Relations