Environmental-Occupational Health Emphasis  
Fall 2022  
Plan for Incoming Freshman

Complete the following Core courses:  
HLTH 210 - Foundations of Public Health (3.0)  
HLTH 312 - Introduction to Planning, Interventions, & Evaluations (3.0)  
HLTH 313 - Introduction to Data Collection and Analysis (3.0)  
HLTH 314 - Health, Disease, and Their Determinants, Part 1 (3.0)  
HLTH 315 - Health, Disease, and Their Determinants, Part 2 (3.0)  
HLTH 316 - Influencing Health through Health Systems and Policy (3.0)

Complete the following Emphasis Core Classes:  
HLTH 322 - Environmental Health (3.0)  
HLTH 324 - Occupational Health and Safety (3.0)  
HLTH 426 - Fundamentals of Toxicology (3.0)  
HLTH 428 - Sampling & Exposure Assess Lab I (3.0) fall semester only  
HLTH 429 - Sampling & Exposure Assess Lab II (3.0) winter semester only

Complete the following support courses:  
CHEM 105 - General College Chemistry (4.0)  
CHEM 106 - General College Chemistry (3.0)  
CHEM 107 - General College Chemistry Lab (1.0)  
MMBIO 221 - General Microbiology (3.0)  
MMBIO 222 - General Microbiology Laboratory (1.0)  
STAT 221 - Principles of Statistics (3.0)

Complete 3.0 credit hours from the following:  
HLTH 496R - Academic Internship (3.0)

Complete 9.0 credit hours from the following courses:  
CHEM 285 - Introductory Bio-Organic Chemistry (4.0) (CHEM 101)  
CHEM 351 - Organic Chemistry I (3.0)  
CHEM 352 - Organic Chemistry II (3.0)  
CHEM 481 - Biochemistry (3.0)  
GEOG 101 - Global Environment (3.0)  
GEOG 303 - Biogeography (3.0)  
GEOG 310 - Intro to urban planning  
HLTH 345 - Principles of Epidemiology (3.0)  
HLTH 420 - Injury and Violence Protection (3.0)  
HLTH 422 - Disaster Response & Emergency Preparedness (3.0)  
HLTH 481 - Applied International Health (3.0v)  
HLTH 482 - Medical Geography (3.0) fall semester only  
HLTH 491R - Mentored Research (3.0v)  
HLTH 492R - Directed Public Health Readings (3.0v)  
MMBIO 121 - GenBio:Health and Disease (3.0)  
MMBIO 261 - Infection and Immunity (3.0)  
MMBIO 418 - Virology (3.0)  
MMBIO 465 - Virology (3.0)  
NDFS 361 - Food Microbiology (3.0)  
CELL 305 - Human Physiology (4.0)  
CELL 365 - Pathophysiology (4.0)  
PWS 150 - Environmental Biology (3.0)