

Emphasis (60 credit hours)

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 416 - Applied Clinical Data Systems for Public Health (3.0)
- HLTH 425 - Working with Vulnerable & Diverse Populations (3.0)
- HLTH 447 - Intro to Biostatistics (SAS) (3.0)
- HLTH 495 - Public Health & Primary Care (3.0)

Complete 27.0 credit hours total from the following support courses:

Complete 9-24 credit hours from the following courses:

- CHEM 105 - General College Chemistry (4.0)
- CHEM 106 - General College Chemistry (3.0)
- CHEM 107 - General College Chemistry Lab (1.0)
- CHEM 351 - Organic Chemistry (3.0)
- CHEM 352 - Organic Chemistry (3.0)
- CHEM 353 - Organic Chemistry Lab (2.0)
- CHEM 481 - Biochemistry (3.0)
- GEOG 210 - Intro to Urban and Regional Planning (3.0)
- MMBIO 121 - General Biology: Health and Disease (3.0)
- MMBIO 221 - General Microbiology (3.0)
- MMBIO 222 - General Microbiology Lab (1.0)
- MMBIO 240 - Molecular Biology (3.0)
- MMBIO 241 - Molecular and Cellular Biology Laboratory (3.0)
- MMBIO 261 - Infection and Immunity (3.0)
- CELL 220 - Human Anatomy (lab) (4.0)

OR CELL 210 - Human Anatomy (virtual Lab) (3.0)

- CELL 120 - Science of Biology (3.0)
- CELL 305 - Human Physiology (4.0)
- CELL 362 - Advanced Physiology (3.0)
- CELL 363 - Advanced Physiology Lab (1.0)
- CELL 365 - Pathophysiology (4.0)
- PWS 340 - Genetics (3.0)
- NDFS 100 - Essentials of Human Nutrition (3.0)

Complete 3.0-18.0 credits from the following courses:

- HLTH 322 - Environmental Health (3.0)
- HLTH 324 - Occupational Health & Safety (3.0)
- HLTH 335 - Health Behavior Change (3.0)
- HLTH 345 - Principles of Epidemiology (3.0) *winter semester only*
- HLTH 383 - Mind/Body Health (3.0)
- HLTH 403R - Special Topics (5.0v)
- HLTH 436 - Sexual and Reproductive Health (3.0)
- HLTH 440 - Introduction to Statistical Computing in Epidemiology (SAS) (3.0)
- HLTH 450 - Women's Health Issues (3.0)
- HLTH 456 - Families and Public Health (3.0)
- HLTH 461 - Population Mental Health (3.0)
- HLTH 466 - Health and the Aging Process (3.0) *winter semester only*
- HLTH 480 - International Health (3.0)
- HLTH 482 - Medical Geography (3.0)
- HLTH 492R - Directed Public Health Readings (3.0)

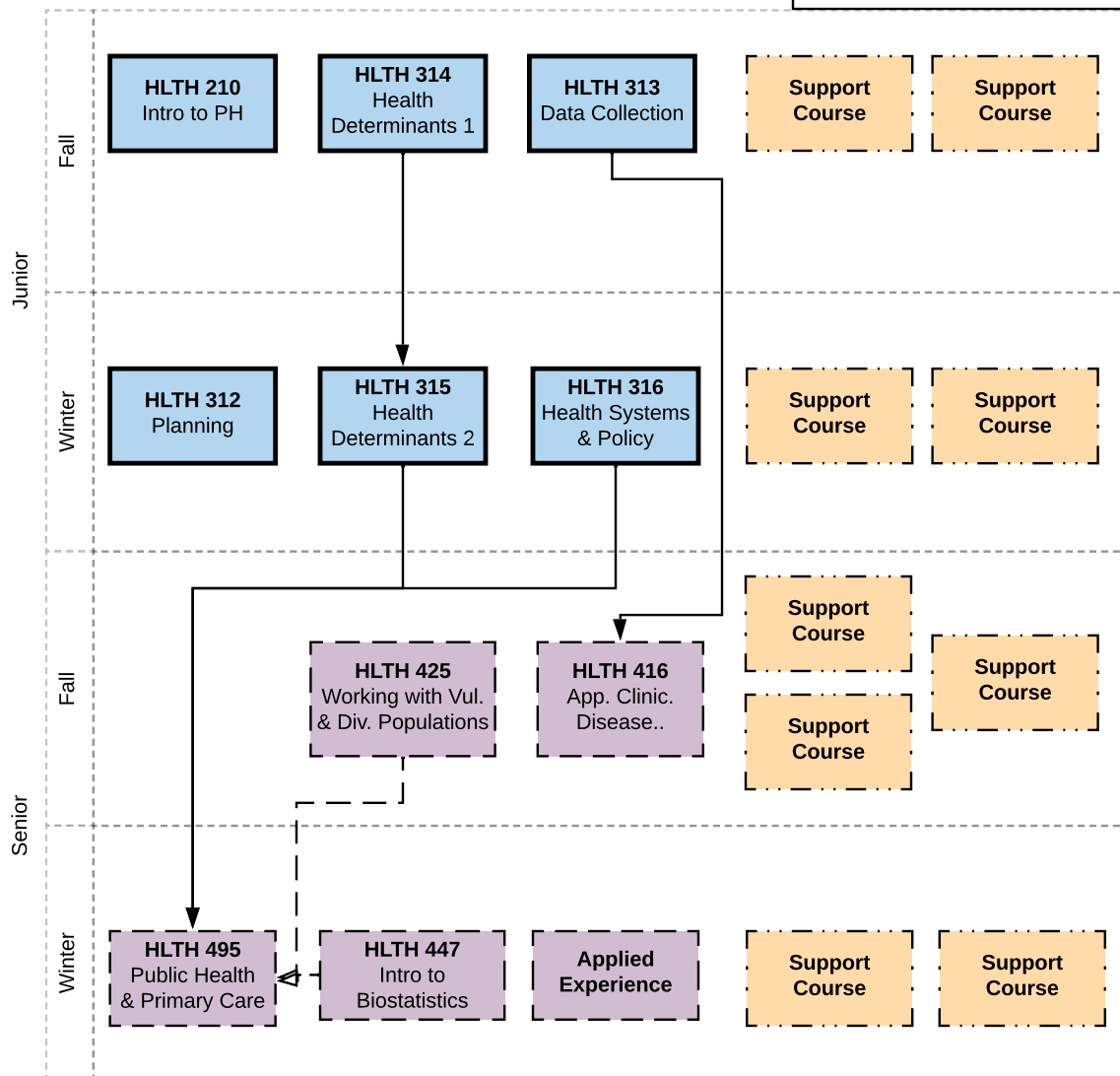
Complete 3.0 credit hours from the following:

- Applied learning experience (3.0)

Health Science Emphasis Fall 2024 4 Semester Class Plan

Key

- Major Core
- Emphasis Core
- Support Course
- Prerequisite
- May be taken concurrently



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