Students in the public health major complement the major core coursework with your choice of one of the concentrated emphasis areas below.

Reminder: Students must achieve Advanced Standing in the Bachelor of Science Public Health Major to complete the emphasis 400-level coursework. Questions? Reach out to your academic advisor.

<table>
<thead>
<tr>
<th>Emphasis Options:</th>
<th>For students seeking careers in...</th>
<th>Students take courses in (complete 12 units)</th>
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</table>
| Environmental & Occupational Health | Public health research, environmental health, occupational health and safety, industrial hygiene, compliance, and similar professions. | **EHS 484 (required)** Fundamentals of Industrial & Environmental Health- 3 units (fall)  
Take the required EHS 484 course and choose 9 units:  
HPS 401 Introduction to Mapping for Public Health- 3 units (summer)  
HPS 409 Global Water, Sanitation and Hygiene- 3 units (spring)  
EHS 418 Introduction to Health Risk Assessment- 3 units (fall)  
EHS 420 Environmentally Acquired Illnesses- 3 units (spring)  
EHS 422 Safety Fundamentals- 3 units (spring)  
EHS 425 A Public Health Lens to Climate Change- 3 units (spring)  
EHS 426 Topics in Environmental Justice- 3 units (fall)  
EHS 439A Outbreak and Environmental Biology: Then to Now- 3 units (summer)  
EHS 489 Public Health Preparedness- 3 units (fall) |
| Global Health | A global setting or agencies concerned with global health. | HPS 401 Introduction to Mapping for Public Health- 3 units (summer)  
HPS 404 Fundamentals of Evaluation- 3 units (spring)  
HPS/GHI 406 CURES Immersive Experiences Women’s Research (TBD)  
HPS 409 Global Water, Sanitation and Hygiene- 3 units (spring)  
EPID 411 Health and Disease Across Time and the World- 3 units (spring)  
GHI 414 Intercultural Communication for Health Sciences- 3 units (fall)  
HPS 416 The World’s Food and Health- 3 units (fall)  
HPS 417 Health Systems in Global Health- 3 units (fall)  
CPH/GHI 423 Health Promotion Approach to Address Health Inequity (spring)  
CPH/GHI 432 Food in 2050 and Beyond: Climate Change and Global Health- 3 units (spring)  
GHI 440 Comparative Health Analysis from a Global Perspective- 3 units (summer, study abroad)  
HPS 456 A Circular Approach to Global Indigenous Research (spring)  
GHI 457 Global Maternal Health: Cultural Perceptions and Policy Approaches-3 units (Fall)  
HPS 459 Management of Global Public Health Emergencies- 3 units (fall)  
EPID 479 Infections and Epidemics- 3 units (spring)  
GHI 481 Food System Preparedness for Global Emergency Risks- 3 units (TBD)  
HPS 400-Level Public Health Study Abroad Credits- 3-6 units (summer) |
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| Health Promotion | Public health education, public health promotion, community outreach and assessment, social and behavioral sciences, and similar professions. | HPS 400 Contemporary Community Health Problems- 3 units (fall)  
HPS 401 Introduction to Mapping for Public Health- 3 units (fall)  
HPS 402 Corporate Wellness- 3 units (summer)  
HPS 403 Applications in Health Promotion- 3 units (fall)  
HPS 404 Fundamentals of Evaluation- 3 units (spring)  
HPS 408 Disabilities in Public Health- 3 units (spring)  
HPS 409 Global Water, Sanitation and Hygiene- 3 units (spring)  
HPS 412 Public Health Approaches to Mental Health Disorders in the US- 3 units (spring)  
HPS 442 Nicotine Dependence, Treatment, and Coaching Interventions- 3 units (spring)  
HPS 449 Family Violence- 3 units (fall)  
HPS 481 Health Education Intervention Methods- 3 units (spring)  
HPS 488 Adolescent Health- 3 units (spring)  
HPS 497E Public health for Community Wellness- 2 units (fall, spring)  
HPS 497G Open Airways for Schools – 1 unit (fall, spring)  
HPS 497L Public Health for School and Community Based Obesity Prevention – 2 units (fall, spring) |
| Health Systems: Theory & Practice | Health care administration, health care policy, public health management, and similar professions. | HPS 402 Corporate Wellness- 3 units (summer)  
PHPM 407 Health Economics and Policy- 3 units (fall, spring)  
HPS 412 Public Health Approaches to Mental Health Disorders in US- 3 units (spring)  
PHPM 415 Strategic Planning- 3 units (fall)  
HPS 417 Health Systems in Global Health- 3 units (fall)  
PHP 421 Introduction to Public Health Law and Ethics- 3 units (summer)  
PHP 448 Addiction and Substance Use Policy- 3 units (fall)  
PHPM 458 Health Care Marketing- 3 units (spring) |
| One Health | Research between animal, human and environmental interactions, epidemiology, zoonotic disease research, and similar professions. | **EHS 445 (required)** One Health Foundations - 3 units (fall)  
**EHS 446 (required)** One Health Approach and Case Studies- 3 units (fall)  
Take the required EHS 445 and EHS 446 courses and choose 6 units:  
HPS 409 Global Water, Sanitation and Hygiene- 3 units (spring)  
EHS 418 Introduction to Health Risk Assessment- 3 units (fall)  
EHS 420 Environmentally Acquired Illnesses- 3 units (spring)  
EHS 439A Outbreaks and Environmental Biology: Then to Now- 3 units (summer)  
EPID 479 Infections and Epidemics- 3 units (spring) |
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| Quantitative Methods in Public Health | Public health research, epidemiology, biostatistics, data analysis and collection, health data management, and similar professions. | HPS 401 Introduction to Mapping for Public Health- 3 units (summer)  
EPID 411 Health and Disease Across Time and the World- 3 units (spring)  
EPID 430 Infection Prevention in Healthcare and Congregate Settings (spring)  
EPID/BIOS 450 Health Data Acquisition, Assessment, and Integration- 3 units (fall)  
BIOS/EPID 451 Health Data Management and Visualization- 3 units (fall)  
BIOS/EPID 452 Health Data Analysis and Communication Methods- 3 units (spring)  
EPID/BIOS 453 Health Data Science Practice- 3 units (spring)  
EPID 479 Infections and Epidemics- 3 units (spring) |