

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](#)

Emphasis Options:	For students seeking careers in...	Students take courses in (complete 12 units)
<b>Environmental &amp; Occupational Health</b>	Public health research, environmental health, occupational health and safety, industrial hygiene, compliance, and similar professions.	<p><b>**EHS 484 (required)</b> Fundamentals of Industrial &amp; Environmental Health- 3 units (fall)</p> <p>Take the required EHS 484 course and choose 9 units:</p> <p><b>HPS 401</b> Introduction to Mapping for Public Health- 3 units (summer)</p> <p><b>HPS 409</b> Global Water, Sanitation and Hygiene- 3 units (spring)</p> <p><b>EHS 418</b> Introduction to Health Risk Assessment- 3 units (fall)</p> <p><b>EHS 420</b> Environmentally Acquired Illnesses- 3 units (spring)</p> <p><b>EHS 422</b> Safety Fundamentals- 3 units (spring)</p> <p><b>EHS 425</b> A Public Health Lens to Climate Change- 3 units (spring)</p> <p><b>EHS 426</b> Topics in Environmental Justice- 3 units (fall)</p> <p><b>EHS 439A</b> Outbreak and Environmental Biology: Then to Now- 3 units (summer)</p> <p><b>EHS 489</b> Public Health Preparedness- 3 units (fall)</p>
<b>Global Health</b>	A global setting or agencies concerned with global health.	<p><b>HPS 401</b> Introduction to Mapping for Public Health- 3 units (summer)</p> <p><b>HPS 404</b> Fundamentals of Evaluation- 3 units (spring)</p> <p><b>HPS/GHI 406</b> CURES Immersive Experiences Women’s Research (TBD)</p> <p><b>HPS 409</b> Global Water, Sanitation and Hygiene- 3 units (spring)</p> <p><b>EPID 411</b> Health and Disease Across Time and the World- 3 units (spring)</p> <p><b>GHI 414</b> Intercultural Communication for Health Sciences- 3 units (fall)</p> <p><b>HPS 416</b> The World’s Food and Health- 3 units (fall)</p> <p><b>HPS 417</b> Health Systems in Global Health- 3 units (fall)</p> <p><b>CPH/GHI 423</b> Health Promotion Approach to Address Health Inequity (spring)</p> <p><b>CPH/GHI 432</b> Food in 2050 and Beyond: Climate Change and Global Health- 3 units (spring)</p> <p><b>GHI 440</b> Comparative Health Analysis from a Global Perspective- 3 units (summer, study abroad)</p> <p><b>HPS 456</b> A Circular Approach to Global Indigenous Research (spring)</p> <p><b>GHI 457</b> Global Maternal Health: Cultural Perceptions and Policy Approaches-3 units (Fall)</p> <p><b>HPS 459</b> Management of Global Public Health Emergencies- 3 units (fall)</p> <p><b>EPID 479</b> Infections and Epidemics- 3 units (spring)</p> <p><b>GHI 481</b> Food System Preparedness for Global Emergency Risks- 3 units (TBD)</p> <p><b>HPS 400-Level</b> Public Health Study Abroad Credits- 3-6 units (summer)</p>

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<b>Health Promotion</b>	Public health education, public health promotion, community outreach and assessment, social and behavioral sciences, and similar professions.	<p><b>HPS 400</b> Contemporary Community Health Problems- 3 units (fall)  <b>HPS 401</b> Introduction to Mapping for Public Health- 3 units (summer)  <b>HPS 402</b> Corporate Wellness- 3 units (summer)  <b>HPS 403</b> Applications in Health Promotion- 3 units (fall)  <b>HPS 404</b> Fundamentals of Evaluation- 3 units (spring)  <b>HPS 408</b> Disabilities in Public Health- 3 units (spring)  <b>HPS 409</b> Global Water, Sanitation and Hygiene- 3 units (spring)  <b>HPS 412</b> Public Health Approaches to Mental Health Disorders in the US- 3 units (spring)  <b>HPS 442</b> Nicotine Dependence, Treatment, and Coaching Interventions- 3 units (spring)  <b>HPS 449</b> Family Violence- 3 units (fall)  <b>HPS 481</b> Health Education Intervention Methods- 3 units (spring)  <b>HPS 488</b> Adolescent Health- 3 units (spring)  <b>HPS 497E</b> Public health for Community Wellness- 2 units (fall, spring)  <b>HPS 497G</b> Open Airways for Schools – 1 unit (fall, spring)  <b>HPS 497L</b> Public Health for School and Community Based Obesity Prevention – 2 units (fall, spring)</p>
<b>Health Systems: Theory &amp; Practice</b>	Health care administration, health care policy, public health management, and similar professions.	<p><b>HPS 402</b> Corporate Wellness- 3 units (summer)  <b>PHPM 407</b> Health Economics and Policy- 3 units (fall, spring)  <b>HPS 412</b> Public Health Approaches to Mental Health Disorders in US- 3 units (spring)  <b>PHPM 415</b> Strategic Planning- 3 units (fall)  <b>HPS 417</b> Health Systems in Global Health- 3 units (fall)  <b>PHP 421</b> Introduction to Public Health Law and Ethics- 3 units (summer)  <b>PHP 448</b> Addiction and Substance Use Policy- 3 units (fall)  <b>PHPM 458</b> Health Care Marketing- 3 units (spring)</p>
<b>One Health</b>	Research between animal, human and environmental interactions, epidemiology, zoonotic disease research, and similar professions.	<p><b>**EHS 445 (required)</b> One Health Foundations -3 units (fall)  <b>**EHS 446 (required)</b> One Health Approach and Case Studies- 3 units (fall)  Take the required EHS 445 and EHS 446 courses and choose 6 units:  <b>HPS 409</b> Global Water, Sanitation and Hygiene- 3 units (spring)  <b>EHS 418</b> Introduction to Health Risk Assessment- 3 units (fall)  <b>EHS 420</b> Environmentally Acquired Illnesses- 3 units (spring)  <b>EHS 439A</b> Outbreaks and Environmental Biology: Then to Now- 3 units (summer)  <b>EPID 479</b> Infections and Epidemics- 3 units (spring)</p>

Emphasis Options:	For students seeking careers in...	Students take courses in (complete 12 units)...
<b>Quantitative Methods in Public Health</b>	Public health research, epidemiology, biostatistics, data analysis and collection, health data management, and similar professions.	<b>HPS 401</b> Introduction to Mapping for Public Health- 3 units (summer) <b>EPID 411</b> Health and Disease Across Time and the World- 3 units (spring) <b>EPID 430</b> Infection Prevention in Healthcare and Congregate Settings (spring) <b>EPID/BIOS 450</b> Health Data Acquisition, Assessment, and Integration- 3 units (fall) <b>BIOS/EPID 451</b> Health Data Management and Visualization- 3 units (fall) <b>BIOS/EPID 452</b> Health Data Analysis and Communication Methods- 3 units (spring) <b>EPID/BIOS 453</b> Health Data Science Practice- 3 units (spring) <b>EPID 479</b> Infections and Epidemics- 3 units (spring)