

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

Emphasis Options:	For students seeking careers in...	Students take courses in (complete 12 units)...
Environmental & Occupational Health	Public health research, environmental health, occupational health and safety, industrial hygiene, compliance, and similar professions.	<p>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 (fall) 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)</p>
Global Health	A global setting or agencies concerned with global health.	<p>HPS 401 Introduction to Mapping for Public Health- 3 units (summer) HPS 404 Fundamentals of Evaluation- 3 units (spring) HPS 409 Global Water, Sanitation and Hygiene- 3 units (spring) EPID 411 Health and Disease Across Time and the World- 3 units (spring) HPS 416 The World’s Food and Health- 3 units (fall) HPS 417 Health Systems in Global Health- 3 units (fall) HPS 459 Management of Global Public Health Emergencies -3 units (fall) EPID 479 Infections and Epidemics- 3 units (spring) HPS 400-Level Public Health Study Abroad Credits- 3-6 units (summer)</p>
Health Promotion	Public health education, public health promotion, community outreach and assessment, social and behavioral sciences, and similar professions.	<p>HPS 400 Contemporary Community Health Problems- 3 units (fall) HPS 401 Introduction to Mapping for Public Health- 3 units (summer) HPS 403 Applications in Health Promotion- 3 units (fall) HPS 404 Fundamentals of Evaluation- 3 units (spring) HPS 409 Global Water, Sanitation and Hygiene- 3 units (spring) HPS 481 Health Education Intervention Methods- 3 units (spring) HPS 497E Public health for Community Wellness- 2 units (fall, spring) HPS 497G Open Airways for Schools- 1 unit <i>*not offered in 2021-2022 academic year</i> HPS 497L Public Health for School and Community Based Obesity Prevention – 2 units (fall, spring)</p>

Health Systems: Theory & Practice	Health care administration, health care policy, public health management, and similar professions.	<p> HPS 405 Biology in Public Health Research and Practice- 3 units (spring) 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) PHPM 458 Health Care Marketing- 3 units (spring) </p>
One Health *available Fall 2021	Research between animal, human and environmental interactions, epidemiology, zoonotic disease research, and similar professions.	<p> EHS 445 (required) One Health Foundations -3 units (spring) 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) </p>
Quantitative Methods in Public Health	Public health research, epidemiology, biostatistics, data analysis and collection, health data management, and similar professions.	<p> 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/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) </p>

Reminder: Students must be admitted to the public health major to complete the emphasis 400-level coursework.

Questions? Reach out to your [academic advisor](#)