

Students in the public health major complement the major core coursework with your choice of one of five concentrated emphasis areas. New in 2019 is the emphasis area Quantitative Methods in Public Health. Existing emphasis areas include: Environmental & Occupational Health; Global Health; Health Promotion; and Health Systems: Theory & Practice.

Emphasis Options:	For students seeking careers in...	Students take courses in...
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 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 422 Safety Fundamentals- 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.	Choose 12 units: 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) EPID 479 Infections and Epidemics- 3 units (spring) HPS 400-Level Public Health Study Abroad Credits- 3-6 units (summer)
Health Promotion	Public health education, public health promotion, community outreach and assessment, social and behavioral sciences, and similar professions.	Choose 12 units: 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 459 Special Topics in Public Health- 3-9 units (fall) 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 (fall, spring)

Health Systems: Theory & Practice	Health care administration, health care policy, public health management, and similar professions.	Choose 12 units: 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)
Quantitative Methods in Public Health	Public health research, epidemiology, biostatistics, data analysis and collection, health data management, and similar professions.	Choose 12 units: 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 (fall, beginning Fall 2020) EPID 479 Infections and Epidemics- 3 units (spring)

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

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