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

<table>
<thead>
<tr>
<th>Emphasis Options:</th>
<th>For students seeking careers in...</th>
<th>Students take courses in (complete 12 units)...</th>
</tr>
</thead>
</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 (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) |
| 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 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) |
| 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 (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 *not offered in 2021-2022 academic year  
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 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)

### One Health
Research between animal, human and environmental interactions, epidemiology, zoonotic disease research, and similar professions.

- **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)
  - **EPID 479** Infections and Epidemics - 3 units (spring)

### 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/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)

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

Questions? Reach out to your academic advisor

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3/16/2021