MPH Program—Course of Study

The full time curriculum for the MPH program is described below and is designed to be completed in two academic years. A part time program of study is also available for students unable to attend class full time and can be arranged upon entry into the MPH Program.

In the first year, all students take the core MPH courses. These courses are designed to provide an overview of the core areas of public health. Students will also take a course that is focused on Issues in Public Health and a course in Critical Thinking and Program Evaluation.

Towards the end of the first year students will select their area of concentration from one of the five core areas of public health (Biostatistics, Environmental Health, Epidemiology, Health Behavior, and Health Management). This will lead students into the second year of the curriculum where they will take 15 credit hours in their area of concentration, perform a community based practicum, and complete a course designed to provide an integrated learning experience.

The following chart provides a general overview of the first and second years of the MPH curriculum. A more detailed curriculum for each area of concentration is provided on the following pages.

Core course overview: (common in all concentrations)

<table>
<thead>
<tr>
<th>Year 1 Fall Semester</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>PHEP 601</td>
<td>Introduction to Epidemiology</td>
</tr>
<tr>
<td>PHST 600</td>
<td>Introduction to Biostatistics I</td>
</tr>
<tr>
<td>PHMS 601</td>
<td>Introduction to Public Health Practice and Admin</td>
</tr>
<tr>
<td>PHPB 696</td>
<td>Issues in Public Health</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 1 Spring Semester</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>PHEH 600</td>
<td>Introduction to Environmental Health Sciences</td>
</tr>
<tr>
<td>PHPB 601</td>
<td>Introduction to Health Behavior</td>
</tr>
<tr>
<td>PHST 610</td>
<td>Statistical Computing &amp; Data Management for Public Health</td>
</tr>
<tr>
<td>PHPB 614</td>
<td>Critical Thinking and Program Evaluation</td>
</tr>
</tbody>
</table>

Concentration course overview:

<table>
<thead>
<tr>
<th>Year 2 Fall Semester</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Concentration major courses</td>
<td>(9 credits)</td>
</tr>
<tr>
<td>Concentration-specific Public Health Practicum</td>
<td>(3 credits)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 2 Spring Semester</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Concentration major courses</td>
<td>(6 credits)</td>
</tr>
<tr>
<td>Concentration-specific Public Health Practicum</td>
<td>(3 credits)</td>
</tr>
<tr>
<td>PHMS 697 Integrating Learning and Experience in Public Health</td>
<td>(3 credits)</td>
</tr>
</tbody>
</table>

Total: 47 Credits
MPH Concentration in Biostatistics:

**Year 2 Fall Semester**
- PHCI 624  Clinical Trials I  (2 credits)
- PHST 726  Clinical Trials Stats Lab  (1 credit)
- PHST 620  Introduction to Statistical Computing  (3 credits)
- PHXX ___  3rd concentration course  (3 credits)
- PHST 679  Public Health Practicum  (3 credits)

**Year 2 Spring Semester**
- PHST 640  Stat Methods for Rsch Design in Health Studies  (3 credits)
- PHST 679  Public Health Practicum  (3 credits)
- PHST 681  Biostatistical Methods II  (3 credits)
- PHMS 697  Integrating Learning and Experience in Public Health  (3 credits)

MPH Concentration in Environmental Health

**Year 2 Fall Semester**
- PHEH 610  Occupational Health and Safety  (3 credits)
- PHEH 650  Advanced Topics in Environmental Health  (3 credits)
- PHXX ___  3rd concentration course  (3 credits)
- PHEH 679  Public Health Practicum  (3 credits)

**Year 2 Spring Semester**
- PHEH 620  Global Issues on Environmental and Occ. Health  (3 credits)
- PHEH 679  Public Health Practicum  (3 credits)
- PHMS 697  Integrating Learning and Experience in Public Health  (3 credits)
- Elective course  (3 credits)
  
  Student can select from any area they are interested in. Courses may vary and require prior approval from the students major Department Chair.

MPH Concentration in Epidemiology

**Year 2 Fall Semester**
- PHEP 602  Epidemiologic Methods  (3 credits)
- PHEP 616  Disease Surveillance  (3 credits)
- PHXX ___  3rd concentration course  (3 credits)
- PHEP 679  Public Health Practicum  (3 credits)

**Year 2 Spring Semester**
- PHEP 617  Field Epidemiology  (3 credits)
- PHEP 679  Public Health Practicum  (3 credits)
- PHEP 650  Advanced Topics in Epidemiology  (3 credits)
- PHMS 697  Integrating Learning and Experience in Public Health  (3 credits)
### MPH Concentration in Health Behavior

#### Year 2 Fall Semester
- **PHPB 604** Health Decision and Risk Analysis (3 credits)
- **PHPB 615** Advanced Program Evaluation (3 credits)
- **PHXX ___** 3<sup>rd</sup> concentration course (3 credits)
- **PHPB 679** Public Health Practicum (3 credits)

#### Year 2 Spring Semester
- **PHMS 607** Managing Healthy Communities (3 credits)
- **PHPB 612** Health Communication Campaigns (3 credits)
- **PHPB 679** Public Health Practicum (3 credits)
- **PHMS 697** Integrating Learning and Experience in Public Health (3 credits)

### MPH Concentration in Health Management

#### Year 2 Fall Semester
- **PHMS 603** Legal & Bioethical Aspects of Public Health (3 credits)
- **PHMS 615** Introduction to Health Systems (3 credits)
- **PHMS 679** Public Health Practicum (3 credits)
- **PHXX ___** 3<sup>rd</sup> concentration course (3 credits)

#### Year 2 Spring Semester
- **PHMS 605** Governance and Management of Healthcare Org. (3 credits)
- **PHMS 607** Managing Healthy Communities (3 credits)
- **PHMS 679** Public Health Practicum (3 credits)
- **PHMS 697** Integrating Learning and Experience in Public Health (3 credits)