Master of Public Health, M.P.H.

Sample Plans of Study

Sample plans represent one way to complete a program of study. Actual course selection and sequence will vary and should be discussed with an academic advisor. For additional sample plans, see MyUI.

Master of Public Health, M.P.H.
- Biostatistics Subprogram [p. 1]
- Community and Behavioral Health Subprogram [p. 1]
- Epidemiology Subprogram [p. 2]
- Occupational and Environmental Health Subprogram [p. 2]
- Policy Subprogram [p. 3]
- Practicing Veterinarians Subprogram [p. 3]
- Professional M.P.H. Option [p. 4]

Biostatistics Subprogram

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOS:5710 or BIOS:4120</td>
<td>Biostatistical Methods I or Introduction to Biostatistics</td>
<td>3 - 4</td>
</tr>
<tr>
<td>BIOS:5510</td>
<td>Biostatistical Computing</td>
<td>2</td>
</tr>
<tr>
<td>BIOS:5510</td>
<td>Biostatistical Computing</td>
<td>2</td>
</tr>
<tr>
<td>OEH:4240</td>
<td>Global Environmental Health</td>
<td>3</td>
</tr>
<tr>
<td>EPID:4400</td>
<td>Epidemiology I: Principles</td>
<td>3</td>
</tr>
</tbody>
</table>

Spring
- BIOS:5120 or BIOS:5720: Regression Modeling and ANOVA in the Health Sciences or Biostatistical Methods II
- CBH:4105: Introduction to Health Promotion and Disease Prevention
- HMP:4000: Introduction to the U.S. Health Care System
- BIOS Elective: 2 - 3

Second Year
- BIOS:5130 or BIOS:5730: Applied Categorical Data Analysis or Biostatistical Methods in Categorical Data

Community and Behavioral Health Subprogram

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOS Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Spring
- BIOS Elective | 3 |
- BIOS Elective | 3 |
- CPH:7200: M.P.H. Capstone Experience | 1 |
- CPH:7500: M.P.H. Applied Practice Experience | 2 |

Total Hours: 42-45

- Students must complete specific requirements in the University of Iowa Graduate College after program admission. Refer to the Graduate College website and the Manual of Rules and Regulations for more information.
- Work with faculty advisor for approval of appropriate graduate level coursework.

A cumulative GPA of 3.00 is required.
### Master of Public Health, M.P.H.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Spring</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CBH:5235 or CBH:5310</td>
<td>Community-Based Participatory Research or Qualitative Research for Public Health</td>
<td>3</td>
</tr>
<tr>
<td>CPH:7500</td>
<td>M.P.H. Applied Practice Experience</td>
<td>2</td>
</tr>
<tr>
<td>CPH:7200</td>
<td>M.P.H. Capstone Experience</td>
<td>1</td>
</tr>
<tr>
<td><strong>Hours</strong></td>
<td></td>
<td><strong>12</strong></td>
</tr>
</tbody>
</table>

**CBH Elective**

- Students must complete specific requirements in the University of Iowa Graduate College after program admission. Refer to the Graduate College website and the Manual of Rules and Regulations for more information.
- CBH Theory requirement.
- CBH Methods requirement.
- CBH Community and Society requirement.
- CBH Intervention requirement.
- Work with faculty advisor for approval of appropriate graduate level coursework.

### Epidemiology Subprogram

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>First Year</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Fall</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOS:4120</td>
<td>Introduction to Biostatistics</td>
<td>3</td>
</tr>
<tr>
<td>CPH:5100</td>
<td>Introduction to Public Health</td>
<td>3</td>
</tr>
<tr>
<td>EPID:4400</td>
<td>Epidemiology I: Principles</td>
<td>3</td>
</tr>
<tr>
<td>EPID:5600</td>
<td>Introduction to Epidemiology Data Management and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>EPID:5925</td>
<td>Epidemiology Journal Club: Evaluating the Literature</td>
<td>0</td>
</tr>
<tr>
<td><strong>Hours</strong></td>
<td></td>
<td><strong>12</strong></td>
</tr>
</tbody>
</table>

**Spring**

- Students are expected to achieve at least 80% attendance at the seminar during each semester of enrollment.
- Students are required to achieve at least 80% attendance at Journal Club for three semesters during their time in the program.
- Work with faculty advisor for approval of appropriate graduate level coursework.
- Elective must have EPID prefix or may be either BIOS:6210 or BIOS:6310.

### Occupational and Environmental Health Subprogram

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>First Year</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Fall</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OEH:4240</td>
<td>Global Environmental Health</td>
<td>3</td>
</tr>
<tr>
<td>EPID:4400</td>
<td>Epidemiology I: Principles</td>
<td>3</td>
</tr>
<tr>
<td>CPH:5100</td>
<td>Introduction to Public Health</td>
<td>3</td>
</tr>
<tr>
<td>OEH:5620</td>
<td>Occupational Health</td>
<td>3</td>
</tr>
<tr>
<td>OEH:5010</td>
<td>Occupational and Environmental Health Seminar</td>
<td>0</td>
</tr>
<tr>
<td><strong>Hours</strong></td>
<td></td>
<td><strong>12</strong></td>
</tr>
</tbody>
</table>

**Spring**

- Students are required to achieve at least 80% attendance at Journal Club for three semesters during their time in the program.
- A cumulative GPA of 3.00 is required.
Policy Subprogram
Course | Title | Hours
--- | --- | ---
**Academic Career**
**Any Semester**
42 s.h. of graduate level coursework must be completed; graduate transfer credits allowed upon approval. More information is included in the General Catalog and on department website. A cumulative GPA of 3.00 is required.

**First Year**
**Fall**
HMP:4000 | Introduction to the U.S. Health Care System | 3
HMP:5610 | Health Policy | 3
CPH:5100 | Introduction to Public Health | 3
OEH:4240 | Global Environmental Health | 3

**Spring**
BIOS:4120 | Introduction to Biostatistics | 3
CBH:4105 | Introduction to Health Promotion and Disease Prevention | 3
HMP:5650 | Health Policy Analysis | 3

**Hours** 12

**Second Year**
**Fall**
EPID:4400 | Epidemiology I: Principles | 3
HMP:6750 | Seminar in Health Policy | 3
HMP:6610 | Legal Aspects of Healthcare | 3
CPH:5203 | Interprofessional Education and Practice for M.P.H. Students III | 0

**Hours** 9

Practicing Veterinarians Subprogram
**Course** | **Title** | **Hours**
--- | --- | ---
**Academic Career**
**Any Semester**
42 s.h. of graduate level coursework must be completed; graduate transfer credits allowed upon approval. More information is included in the General Catalog and on department website. A cumulative GPA of 3.00 is required. All courses are online unless otherwise noted.

**First Year**
**Fall**
CBH:4105 | Introduction to Health Promotion and Disease Prevention | 3
BIOS:4120 | Introduction to Biostatistics | 3

**Hours** 6

**Spring**
EPID:4400 | Epidemiology I: Principles | 3
OEH:4240 | Global Environmental Health | 3

**Summer**
EPID:5570 | Zoonotic Diseases | 3
OEH:6110 | Rural Health and Agricultural Medicine | 3
CPH:5100 | Introduction to Public Health | 3

**Hours** 9

**Second Year**
**Fall**
EPID:5200 | Principles of Public Health Informatics | 3
CPH:6700 | Public Health Emergency Preparedness for Veterinarians and Other Public Health Disciplines | 3

**Hours** 9
CPH:5203 Interprofessional Education and Practice for M.P.H. Students III 0

**Hours** 6

**Spring**

EPID:5550 Diagnostic Microbiology for Epidemiology 3

CPH:7500 M.P.H. Applied Practice Experience 2

CPH:7200 M.P.H. Capstone Experience 1

**Hours** 6

**Summer**

EPID:5300 Food Safety 3

EPID:5470 Applied Veterinary Epidemiology/Biostatistics 3

HMP:4000 Introduction to the U.S. Health Care System 3

**Hours** 9

**Total Hours** 42

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**Professional M.P.H. Option**

**Course** | **Title** | **Hours**
---|---|---
**Any Semester**

42 s.h. of graduate level coursework must be completed; graduate transfer credits allowed upon approval. More information is included in the General Catalog and on department website. A cumulative GPA of 3.00 is required.

**First Year**

**Fall**

EPID:4400 Epidemiology I: Principles 3

OEH:4240 Global Environmental Health 3

BIOS:4120 Introduction to Biostatistics 3

**Hours** 9

**Spring**

CBH:4105 Introduction to Health Promotion and Disease Prevention 3

OEH:6110 Rural Health and Agricultural Medicine 3

MPH Elective b 3

**Hours** 9

**Summer**

CPH:5100 Introduction to Public Health 3

HMP:4000 Introduction to the U.S. Health Care System 3

**Hours** 6

**Second Year**

**Fall**

CPH:6700 Public Health Emergency Preparedness for Veterinarians and Other Public Health Disciplines 3

EPID:5500 or EPID:6910 Introduction to Clinical Epidemiology or Pharmacoepidemiology and Comparative Effectiveness Research 3

MPH Elective b 3

CPH:5203 Interprofessional Education and Practice for M.P.H. Students III 0

**Hours** 9

**Spring**

MPH Elective b 3

MPH Elective b 3

CPH:7200 M.P.H. Capstone Experience 1

CPH:7500 M.P.H. Applied Practice Experience 2

**Hours** 9

**Total Hours** 42

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b Work with faculty advisor for approval of appropriate graduate level coursework.