## Undergraduate courses

<table>
<thead>
<tr>
<th>General Education (GE) Requirements Students should refer to GE guide for GE course selection</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 1110.0X</td>
<td>3</td>
</tr>
<tr>
<td>Level 2 Writing- Any 2367 Course</td>
<td>3</td>
</tr>
<tr>
<td>Literature</td>
<td>3</td>
</tr>
<tr>
<td>Visual and Performing Arts</td>
<td>3</td>
</tr>
<tr>
<td>Math 1148/1149 or 1150</td>
<td>5-7</td>
</tr>
<tr>
<td>Statistics 1350 or 1450</td>
<td>3</td>
</tr>
<tr>
<td>Biology 1113</td>
<td>4</td>
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<tr>
<td>Microbiology 4000.01</td>
<td>4</td>
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</table>

### Undergraduate Interdisciplinary Specialization Courses I (Select 2)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PUBHEPI 3411 PH Field Investigation (formerly 5411)</td>
<td>3</td>
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</table>

### Undergraduate Interdisciplinary Specialization Courses II (Select 2)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PUBHEPS 3320 Fundamentals of Environmental Health Risk Assessment (SP)</td>
<td>3</td>
</tr>
<tr>
<td>PUBHEHS 6211 Applied Biostatistics II</td>
<td>3</td>
</tr>
<tr>
<td>PUBHEIS 3325 Principles of Toxicology (SP)</td>
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### Undergraduate Interdisciplinary Specialization Courses III (Select 2)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>PUBHEPI 6431 Design &amp; Implementation of Health Surveys</td>
<td>3</td>
</tr>
<tr>
<td>PUBHEPS 3325 Principles of Occupational Health (AU)</td>
<td>3</td>
</tr>
<tr>
<td>PUBHEPS 3999 Undergraduate Capstone Research</td>
<td>2</td>
</tr>
</tbody>
</table>

### Capstone Experience

**Graduate Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPH Integrated Foundational curriculum (12 credits)</td>
<td></td>
</tr>
<tr>
<td>PUBHLTH 6001 Methods in Quantitative Data Analysis</td>
<td>4</td>
</tr>
<tr>
<td>PUBHLTH 6002 History, Values and Essential Services of the U.S. Public Health System</td>
<td>2</td>
</tr>
<tr>
<td>PUBHLTH 6003 Methods in Public Health Planning &amp; Evaluation</td>
<td>2</td>
</tr>
<tr>
<td>PUBHLTH 6004 Essentials of Population Health</td>
<td>4</td>
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</table>

### Required courses in the Epidemiology specialization (33 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PUBHBI 6270 Introduction to SAS for Public Health students</td>
<td>2</td>
</tr>
<tr>
<td>PUBHLTH 7189 Applied Practice Experience</td>
<td>3</td>
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</tbody>
</table>

### Undergraduate Public Health Foundation Courses (all 15 credits required) C- or higher required in all undergraduate major courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>PUBHLTH 2010 Critical Issues in Global Public Health</td>
<td>3</td>
</tr>
<tr>
<td>PUBHEIS 3310 Global Environmental Health</td>
<td>3</td>
</tr>
<tr>
<td>PUBHEPI 2410 Epidemiology in Public Health</td>
<td>3</td>
</tr>
<tr>
<td>PUBHHBP 3510 Role of Behavior in Public Health</td>
<td>3</td>
</tr>
<tr>
<td>PUBHHMP 3610 US and International Health Care</td>
<td>3</td>
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### Undergraduate Interdisciplinary Specialization Courses I (16 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Chemistry 1210 General Chemistry I</td>
<td>5</td>
</tr>
<tr>
<td>Chemistry 1220 General Chemistry II</td>
<td>5</td>
</tr>
<tr>
<td>Chemistry 2510 Organic Chemistry Lecture</td>
<td>4</td>
</tr>
<tr>
<td>Chemistry 2540 Organic Chemistry Lab</td>
<td>2</td>
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</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PUBHEPS 3999 Undergraduate Capstone Research</td>
<td>2</td>
</tr>
<tr>
<td>PUBHEPS 7998 Integrative Learning Experience Seminar</td>
<td>1</td>
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<tr>
<td>PUBHLTH 7998 Integrative Learning Experience</td>
<td>2</td>
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</table>

### Undergraduate and Graduate total minimum hours

<table>
<thead>
<tr>
<th>Total</th>
<th>Credits</th>
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<tr>
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---

*2021-2022 Bachelor of Science in Public Health - Environmental Public Health Specialization/ Master of Public Health-Epidemiology*
### 2021-2022 Bachelor of Science in Public Health - Environmental Public Health Specialization / Master of Public Health-Epidemiology Sample 5 year plan

<table>
<thead>
<tr>
<th>Autumn 1</th>
<th>Credits</th>
<th>Spring 1</th>
<th>Credits</th>
<th>Summer 1</th>
<th>Credits</th>
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<tbody>
<tr>
<td>English 1110.OX</td>
<td>3</td>
<td>Math 1151</td>
<td>5</td>
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<td>Chemistry 1210</td>
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<tr>
<td>Math 1150</td>
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<tr>
<td>Sociology 1101</td>
<td>3</td>
<td>Visual &amp; Performing Arts GE</td>
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<td><strong>Total</strong></td>
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<table>
<thead>
<tr>
<th>Autumn 2</th>
<th>Credits</th>
<th>Spring 2</th>
<th>Credits</th>
<th>Summer 2</th>
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<tbody>
<tr>
<td>Chemistry 2510</td>
<td>4</td>
<td>Chemistry 2540</td>
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<tr>
<td>PUBHLTH 2010</td>
<td>3</td>
<td>PUBHEPI 2410</td>
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<td>3</td>
<td>Interdisciplinary Spec II course</td>
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<thead>
<tr>
<th>Autumn 3</th>
<th>Credits</th>
<th>Spring 3</th>
<th>Credits</th>
<th>Summer 3</th>
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<tbody>
<tr>
<td>Biology 1114</td>
<td>4</td>
<td>PUBHHBP 3510</td>
<td>3</td>
<td>BSPH Capstone</td>
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<tr>
<td>Literature GE</td>
<td>3</td>
<td>PUBHLTH 3180 (capstone prep)</td>
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<tr>
<td>PUBHHMP 3610</td>
<td>3</td>
<td>Historical Study GE</td>
<td>3</td>
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<tr>
<td>Language 3 (1103)</td>
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<td>Physics 1200</td>
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<tr>
<td>Other Social Science GE</td>
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<td>Interdisciplinary Spec II Course</td>
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<td></td>
<td>Cultures &amp; Ideas or Historical Study GE</td>
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<table>
<thead>
<tr>
<th>Autumn 4</th>
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<tbody>
<tr>
<td>PUBHLTH 6001 Methods in Quant Data</td>
<td>4</td>
<td>PUBHLTH 6003 Methods in PH Plan &amp; Eval</td>
<td>2</td>
<td>PUBHLTH 7189 Applied Practice Experience</td>
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<tr>
<td>PUBHLTH 6002 History, Values</td>
<td>2</td>
<td>PUBHEPI 7410 Epidemiology II</td>
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<td>Microbiology 4000.01</td>
<td>4</td>
<td>Interdisciplinary Spec Course III</td>
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<tr>
<td>Interdisciplinary Spec Course III</td>
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<td>PUBHLTH 6004 Essentials of Pop Health</td>
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<tr>
<td>PUBHBIO 6270 Intro to SAS for PH students**</td>
<td>2</td>
<td>PUBHBIO 6211 Applied Biostatistics II**</td>
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<td><strong>Total</strong></td>
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<td><strong>Total</strong></td>
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<table>
<thead>
<tr>
<th>Autumn 5</th>
<th>Credits</th>
<th>Spring 5</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PUBHEPI 7430 Epidemiology III</td>
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<td>Applied Biostatistics course</td>
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</tr>
<tr>
<td>PUBHEPI 6431 Design Health Survey</td>
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<td>PUBHEPI 6411 Biological Basis of Pub Health</td>
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<tr>
<td>PUBHEPI 7998 Integrative Learn Exp. Seminar</td>
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<td>MPH-EPI Approved Elective</td>
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<tr>
<td>PUBHEPI 6442 Social Epidemiology</td>
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<td>PUBHLTH 7998 Integrative Learning Experience</td>
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<td><strong>11</strong></td>
<td><strong>Total</strong></td>
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</table>

**Bold highlighted** courses for Autumn 4 and Spring 4 count (16 credits) toward both BSPH-EPH and MPH-EPI Programs
**These courses will apply towards the MPH degree and need to be taken in Autumn of Year 4 and Spring of Year 4