# Clinical Investigation, M.S.

## Academic Plans

### Sample Plan 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.

**Clinical Investigation, M.S.**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Any Semester</strong></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>37 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. &lt;sup&gt;a&lt;/sup&gt;</td>
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<tr>
<td></td>
<td>A program GPA of at least 3.00 is required.</td>
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<tr>
<td><strong>First Year</strong></td>
<td></td>
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<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>EPID:4400</td>
<td>Epidemiology I: Principles</td>
<td>3</td>
</tr>
<tr>
<td>EPID:5500</td>
<td>Introduction to Clinical Epidemiology</td>
<td>3</td>
</tr>
<tr>
<td>CPH:6100</td>
<td>Essentials of Public Health</td>
<td>2</td>
</tr>
<tr>
<td>CPH:7270</td>
<td>Principles of Scholarly Integrity: Public Health &lt;sup&gt;b&lt;/sup&gt;</td>
<td>0</td>
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<tr>
<td></td>
<td><strong>Hours</strong></td>
<td><strong>11</strong></td>
</tr>
<tr>
<td><strong>Spring</strong></td>
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<td></td>
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<tr>
<td>EPID:5241</td>
<td>Statistical Methods in Epidemiology</td>
<td>4</td>
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<tr>
<td>EPID:6400</td>
<td>Epidemiology II: Advanced Methods</td>
<td>4</td>
</tr>
<tr>
<td>EPID:5610</td>
<td>Intermediate Epidemiology Data Analysis with SAS and R</td>
<td>3</td>
</tr>
<tr>
<td>CPH:7270</td>
<td>Principles of Scholarly Integrity: Public Health &lt;sup&gt;b&lt;/sup&gt;</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Hours</strong></td>
<td><strong>12</strong></td>
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<tr>
<td><strong>Second Year</strong></td>
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<tr>
<td><strong>Fall</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elective course &lt;sup&gt;c&lt;/sup&gt;</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Elective course &lt;sup&gt;c&lt;/sup&gt;</td>
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<tr>
<td>Elective course &lt;sup&gt;c&lt;/sup&gt;</td>
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<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Hours</strong></td>
<td><strong>9</strong></td>
</tr>
<tr>
<td><strong>Spring</strong></td>
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<td></td>
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<tr>
<td>Capstone Requirement &lt;sup&gt;d&lt;/sup&gt;</td>
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<td></td>
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<tr>
<td>EPID:6150</td>
<td>Writing for Medical Journals</td>
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<tr>
<td>EPID:6950</td>
<td>Clinical Research Ethics</td>
<td>2</td>
</tr>
<tr>
<td>EPID:6000</td>
<td>Independent Study in Epidemiology &lt;sup&gt;e&lt;/sup&gt;</td>
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<tr>
<td></td>
<td><strong>Hours</strong></td>
<td><strong>5</strong></td>
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<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>37</strong></td>
</tr>
</tbody>
</table>

<sup>a</sup> 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.

<sup>b</sup> Taken in the fall and spring of first year for 0 s.h. and 1 s.h., respectively.

<sup>c</sup> A minimum of 9 s.h. of graduate level coursework is required with at least 6 s.h. in a research interest area; see General Catalog and website for coursework and specifics. Work with faculty advisor to select appropriate coursework and to determine sequence.

<sup>d</sup> While no final examination of courses will be taken, the evaluation of the student for graduation is based upon a positive review by the student’s faculty mentor of 1) a mentored K or R grant, or 2) a mentored publishable paper.

<sup>e</sup> The Capstone Requirement is completed under the Independent Study mentorship; work with faculty advisor for approval.