Students enrolled in the YSPH Public Health Modeling Concentration must fulfill the requirements of their respective departments or programs. In addition, the Public Health Modeling Concentration requires the student to complete:

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TITLE</th>
<th>UNITS</th>
<th>TERM OFFERED</th>
<th>TERM TAKEN</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMD 553</td>
<td>Transmission Dynamic Models for Understanding Infectious Diseases</td>
<td>1</td>
<td>Spring</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HPM 570</td>
<td>Cost-Effectiveness Analysis and Decision Making</td>
<td>1</td>
<td>Fall</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Students must complete at least one of the following introductory courses:

- EMD 553
- HPM 570

Students must complete at least one of the following intermediate courses:

- HPM 573
- BIS 557
- EMD 538
- HPM 611

Students must complete a total of at least three of the six courses listed above.

Students must complete the following two course requirements:

- EPH 520
- EPH 581

Students must complete one additional elective course chosen from the list of pre-approved elective courses on the public health modeling concentration web site: [http://publichealth.yale.edu/modeling](http://publichealth.yale.edu/modeling)