MPH - OUTCOMES RESEARCH TRACK

This track has 33 required credits. Remaining credits are accrued through electives, seminars and independent study. The Outcomes Research Specialty Track Advisor should be consulted early to plan ahead to ensure completion of a total of 42 credits.

CORE REQUIREMENTS

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>□ MPH0001</td>
<td>Introduction to Public Health</td>
<td>1</td>
</tr>
<tr>
<td>□ MPH0201</td>
<td>Introduction to Socio-Behavioral Health</td>
<td>3</td>
</tr>
<tr>
<td>□ MPH0300</td>
<td>Introduction to Biostatistics</td>
<td>3</td>
</tr>
<tr>
<td>□ MPH0311</td>
<td>Multivariable Analysis</td>
<td>3</td>
</tr>
<tr>
<td>□ MPH0320</td>
<td>Research Methods</td>
<td>1</td>
</tr>
<tr>
<td>□ MPH0400</td>
<td>Introduction to Epidemiology</td>
<td>3</td>
</tr>
<tr>
<td>□ MPH0412</td>
<td>Epidemiology II</td>
<td>3</td>
</tr>
<tr>
<td>□ MPH0500</td>
<td>Introduction to Occupational &amp; Environmental Medicine</td>
<td>3</td>
</tr>
<tr>
<td>□ MPH0621</td>
<td>Seminar in Applied Clinical Epidemiology &amp; Health Services Research</td>
<td>1</td>
</tr>
<tr>
<td>□ MPH0623</td>
<td>Applied Analysis of Epidemiologic &amp; Outcomes Research Data</td>
<td>3</td>
</tr>
<tr>
<td>□ MPH0624</td>
<td>Outcomes Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>□ MPH090</td>
<td>Practicum</td>
<td>0</td>
</tr>
<tr>
<td>□ MPH097</td>
<td>Culminating Experience/MPH099 Master’s Thesis</td>
<td>3</td>
</tr>
</tbody>
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Total Completed (30 Credits)

One Course of the following areas:

Health Policy, Management & Economics
- □ MPH0103 Strategic & Program Management 3
- □ MPH0104 Healthcare in Communities & Public Sector 3
- □ MPH0105 Health Economics 3
- □ MPH0106 Public Health: Politics and Policy 3

Total Completed (3 Credits)

Recommended Research Skills (optional)
- □ MPH0305 Introduction to Qualitative Research 3
- □ MPH0802 Statistical Computing with SAS 2

ELECTIVES:

- □ □ □

TOTAL CREDITS COMPLETED (Minimum-42): __________

PRATICUM

Students should refer to the Practicum Handbook for complete information.

- □ Meet with Specialty Track Advisor to discuss and plan the practicum. Students who need additional guidance should first meet with the Program Manager.
- □ Complete and submit the Practicum Proposal Form.
- □ Once the Proposal is approved, register for MPH090 Practicum.
- □ Fulfill the Practicum experience.
- □ Complete and submit the Practicum Postscript Report.
- □ Submit the signed Practicum Evaluation completed by the Practicum Preceptor.
- □ Review the Postscript Report and Evaluation with Specialty Track Advisor.

COMPETENCY SURVEY

- □ Competency Survey Completed - 1st year
- □ Competency Survey Completed - 2nd year

CULMINATING EXPERIENCE

Depending on the track, students may choose to complete a Master’s Thesis, Manuscript or Capstone. Students should refer to the Culminating Experience Guide for complete information.

- □ Identify Culminating Experience topic and ISMMS Faculty Advisor in collaboration with Specialty Track Advisor.
- □ Submit a written proposal along with the STATEMENT OF SUPPORT completed by the ISMMS Faculty Advisor indicating his/her willingness to serve as advisor.
- □ Determine if IRB approval is needed.
- □ Enroll in MPH0621 Seminar in Applied Clinical Epidemiology & Health Services Research in the Fall of the second year.
- □ Develop a project timeline. Notify the ISMMS Faculty Advisor and Specialty Track Advisor of the achievement of specific milestones and overall progress.
- □ Enroll in MPH097 Culminating Experience or MPH099 Master's Thesis on or before the Spring II Term of the second year while preparing to submit the project.
- □ Submit final copy of paper to the ISMMS Faculty Advisor.
- □ Give an Oral Presentation of project (meet with the ISMMS Faculty Advisor and Second Reader to have an intellectual dialogue and present at Public Health Research Day).
- □ Complete the CULMINATING EXPERIENCE EVALUATION, signed by both the ISMMS Faculty Advisor and Specialty Track Advisor.
- □ Deposit thesis, manuscript or capstone paper to the Program Office.
- □ Submit thesis electronically to the ISMMS Levy Library (Master’s Thesis Only).

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1 For those interested in taking a more advanced introductory biostatistics course, MPH0800 Introduction to Advanced Biostatistics may be substituted for MPH0300. Please note that prerequisite for MPH0800 is a placement exam.
2 Students who are health providers may substitute this course with MPH0522 with permission from their Specialty Track Advisor.
3 Students who are not clinicians may substitute this course with MPH0020 with permission of the track advisor.
4 Students in the Outcomes Research track typically register for MPH0099 and complete a Master’s Thesis.