## Assessment of Competencies for MPH in Epidemiology (EPID)

<table>
<thead>
<tr>
<th>Competency</th>
<th>Course number(s) and name(s)</th>
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</thead>
<tbody>
<tr>
<td>1. Search, describe and summarize findings from the scientific literature</td>
<td>EPI573A: Basic Principles of Epidemiology</td>
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<td>to describe the epidemiology of a public health problem, identify health</td>
<td>EPID 573C: Advanced Epidemiology</td>
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<td>disparities and identify risk factors.</td>
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<tr>
<td>2. Compare the relative strengths and weaknesses of epidemiological study</td>
<td>EPID 573B: Epidemiologic Methods</td>
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<td>designs, and choose the most appropriate design for specific research</td>
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<td>questions.</td>
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<td>3. Develop and implement a data analysis plan using a data set to select</td>
<td>EPID 573C: Advanced Epidemiology</td>
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<td>appropriate variables to compare measures of disease frequency and excess</td>
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<td>risk.</td>
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<td>4. Assess the impact of potential biases, confounding, and effect</td>
<td>EPID 573B: Epidemiologic Methods</td>
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<td>modification that can affect epidemiological studies and analyses.</td>
<td>EPID 573C: Advanced Epidemiology</td>
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<td>5. Interpret epidemiological analyses in the context of published</td>
<td>EPID 573B: Epidemiologic Methods</td>
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<tr>
<td>literature and communicate key findings to various audiences.</td>
<td>EPID 573C: Advanced Epidemiology</td>
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