

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

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