MPH in Epidemiology – In-Person Program Level Competencies

- 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.

- Compare the relative strengths and weaknesses of epidemiological study designs, and choose the most appropriate design for specific research questions.

- Calculate appropriate measures of disease frequency and excess risk.

- Recognize and describe potential biases, confounding, and effect modification that can affect epidemiological studies and analyses.

- Interpret these epidemiological analyses in the context of published literature and communicate key findings to various audiences.