

Assessment of Competencies for MPH in <b>Epidemiology</b>	
Competency	Course number(s) and name(s)
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.	EPID 573A Basic Principles of Epidemiology EPID 573C Advanced Epidemiology
2. Compare the relative strengths and weaknesses of epidemiological study designs, and choose the most appropriate design for specific research questions.	EPID 573A Basic Principles of Epidemiology EPID 573B Epidemiologic Methods EPID 579A Student Aid for Field Response (SAFER) EPID 573C Advanced Epidemiology
3. Calculate appropriate measures of disease frequency and excess risk.	EPID 573A Basic Principles of Epidemiology EPID 573B Epidemiological Methods EPID 579A Student Aid for Field Response (SAFER) EPID 573C Advanced Epidemiology
4. Recognize and describe potential biases, confounding, and effect modification that can affect epidemiological studies and analyses.	EPID 573A Basic Principles of Epidemiology EPID 573B Epidemiologic Methods EPID 573C Advanced Epidemiology
5. Interpret these epidemiological analyses in the context of published literature and communicate key findings to various audiences.	EPID 573B Epidemiologic Methods EPID 573C Advanced Epidemiology