

## MPH Epidemiology Concentration Competencies and Learning Experiences

Epidemiology Concentration Competencies	Learning Experiences								
	PHC 6001	PHC 6000	PHC 6011	PHC 6002	PHC 6003	PHC 6052	PHC 6053	PHC 6601	PHC 6946
1. Identify and understand the historical context of epidemiology, epidemiologic terminology, study designs and methodology	P	R	R	R	R	R	R		
2. Identify key sources of epidemiologic data and data collection methodology.	P	R	R	R				R	R
3. Demonstrate ability to analyze and interpret epidemiologic data	P	R	R	R	R	R	R	R	R
4. Explain and communicate current epidemiologic and public health problems for informing scientific, ethical, economic and political discussions of health problems	P	R	R	R	R	R	R	R	R
5. Apply epidemiologic knowledge and methodology in a substantive area or applied setting		P	R					R	R

**Courses:**

PHC 6000	Epidemiological Research Methods I
PHC 6001	Principles of Epidemiology
PHC 6002	Epidemiology of Infectious Diseases
PHC 6003	Epidemiology of Chronic Disease I
PHC 6011	Epidemiological Research Methods II
PHC 6052	Introduction to Biostatistical Methods
PHC 6053	Regression Analysis for the Life Sciences
PHC 6601	Seminar on Contemporary Public Health Issues
PHC 6946	Public Health Internship

P: Competency primarily gained in this course

R: Competency reinforced in this course