

Epidemiology Concentration Competencies

MPH Graduates with a concentration in Epidemiology are expected to perform with entry-level competence in the following areas:	Concentration Core Courses									Student Assessment
	PHC 6001	PHC 6000	PHC 6011	PHC 6002	PHC 6003	PHC 6053	STA 6166	PHC 6931	PHC 6946	Achieved/Not Achieved
1. Identify & understand the historical context of epidemiology, epidemiologic terminology, study designs & methodology	X	X	X	X	X			P	P	
2. Identify key sources of epidemiologic data & data collection methodology	X	X	X					P	P	
3. Demonstrate ability to analyze & interpret epidemiologic data	X	X	X	X		X	X		P	
4. Explain & communicate current epidemiologic & public health problems for informing scientific, ethical, economic & political discussions of health problems.	X	X	X	X	X			X	X	
5. Apply epidemiologic knowledge & methodology in a substantive area or applied setting.	X	X	X					P	X	

X: Learning objectives in this course contribute to achievement of the competency

P: Competency may be addressed through this course. PHC 6931 and PHC 6946 have clear objectives but variable content that is tailored to individual student needs and goals. One or more competencies are addressed through the special projects conducted and reported in these courses.

Notes:

Course Number	Course Name
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 6946	Internship (Special project)
PHC 6053	Regression Analysis for the Life Sciences
STA 6166	Statistical Methods I

Visit <http://www.mph.ufl.edu/concentrations/EPICompetencies2006.pdf> for a detailed map of the Epidemiology concentration competencies and the course learning objectives designed to contribute to them.