

Epidemiology Concentration

The concentration in Epidemiology (EPI) will provide students with the knowledge and skills necessary to collect, analyze, and interpret epidemiologic data for the solution of public health problems. The concentration will prepare students for employment as a Master's level Epidemiologist or Research Scientist in various settings such as the New Mexico State Department of Health, the University of New Mexico, School of Medicine, and other public health research and service organizations.

Requirements

The graduation requirements for students admitted in the fall 2013 semester and beyond are given below. Students admitted before fall 2013 can select the requirements published in the UNM Catalogue from the year in which student was admitted and beyond.

	Required Core Courses	
PH 501	Principles of Public Health	3
PH 502	Epidemiologic Methods I	3
PH 506	Environmental-Occupational Health	3
PH 508	Theory and Practice (Mandatory in second semester)	2
PH 511	Writing for Public Health Professionals (CR/NC)	1
PH 513	Public Health Seminar (CR/NC)	1
PH 538	Public Health Biostatistical Methods I	3
PH 552	Public Health Program Planning	3
	Subtotal	19
	Required Practicum Experience	
PH 598	Public Health Practicum (CR/NC)	2
	Subtotal	2
	Required Culminating Experience chosen from the following options:	
PH 595	Introduction to Public Health Integrative Experience	1
-and-		
PH 597	Public Health Integrative Experience	2
-or-		
PH 596	Professional Paper	3
-or-		
PH 599	Master's Thesis	6
	Subtotal	3-6
	Required Concentration Courses	
PH 507	Health Care Systems	3
-or-		
PH 510	Public Health and Health Care Management	3
PH 520	Epidemiologic Methods II	3
PH 534	Epidemiology Data Analysis	3
PH 539	Public Health Biostatistical Methods II	3
	Subtotal	12
	Electives	
	Two of the following EPI Concentration electives:	
PH 524	Social Epidemiology	2

PH 528	Infectious Disease Epidemiology	2
PH 531	Perinatal Epidemiology	2
PH 532	Cancer Epidemiology	2
PH 533	Public Health Research Methods	2-3
STAT 574	Biostatistical Methods: Survival Analysis and Logistic Regression	3
	Subtotal	6
	Other electives may be selected from the MPH Health Program, other NM colleges and departments with approval of the faculty academic advisor.	