

MPH Epidemiology 48-Credit Concentration

I. Public Health Core: 16 credits		Credits	*Semester
PHC 6052	Introduction to Biostatistical Methods	3	F, S
PHC 6001	Principles of Epidemiology	3	F
PHC 6313	Environmental Health Concepts in Public Health	3	S
HSA 6114	Introduction to the US Healthcare Systems	3	F
PHC 6410	Psychological, Behavioral, and Social Issues in Public Health	3	F
PHC 6601	Seminar in Contemporary Public Health Issues	1	F, S
II. Concentration Core: 12 credits			
PHC 6000	Epidemiological Research Methods I	3	S
PHC 6002	Epidemiology of Infectious Diseases	3	ss (A)
PHC 6003	Epidemiology of Chronic Disease	3	F
PHC 6011	Epidemiology Research Methods II	3	ss (A)
III. Biostatistics Core: 3 credits			
PHC 6053	Regression Methods for the Health and Life Sciences	3	S
IV. Concentration Electives: 6-9 credits (examples)			
PHC 6901	Epidemiology Literature Review and Critique (Journal Club)	1	F, S
PHC 6517	Public Health Concepts in Infectious Disease	3	F
PHC 6016	Social Epidemiology in Public Health	3	F
PHC 6938	Oral and Craniofacial Epidemiology	3	F
STA 5507	Applied Nonparametric Methods	3	F
STA 5715 PHC 6937	Survival Analysis (PHC students take as special topic)	3	F
VME 6607	Human Health Risk Assessment	4	F
PHC 6162	Public Health Grant Writing	2	S
PHC 6014	Epidemiology of Chronic Disease II	3	S
PHC 6504	Epidemiology of Aging	3	S
PHA 6268	Pharmacoepidemiology	3	S
PHC 6711	Measurement in Epidemiology and Outcomes Research	3	S
PHC 6937	Special Topics: SAS for Public Health: Data	1	S,F
PHC 6937	Special Topics: SAS for Public Health: Analysis	1	S,F
PHC 6937	Special Topics: SAS Applications	1	S,F
PHC 6937	Special Topics: Bias in Observational Studies	3	S
PHC 6937	Special Topics: Environmental Control of Vector-Borne Diseases	3	F
PHC 6937	Special Topics: Spatial Epidemiology	3	F
STA 5503	Categorical Data Analysis	3	S
PHC 6716	Survey Research Methods	3	ss I
PHC 6717	Theory and Measurement in Public Health Disability Research	2-3	ss (B)
PHC 6917	Supervised Research (<i>Prereq: consent of supervisory chair</i>)	1-3	
PHC 6945	Public Health Practicum (<i>Prereq: approval of practicum site and consent of supervisory chair</i>)	1-3	
V. Public Health Electives: 3 credits			
PHC courses	Public health coursework offered by the other concentrations	3	
PHC 6937	Special Topics: Public Health Biology	3	S
VI. Internship: 5-8 credits			
PHC 6946	Public Health Internship	5-8	

*F=Fall; S=Spring; ss=Summer. Class schedules are subject to change. Students should verify course offerings and contact appropriate department for permission to register prior to registration.