

MPH BIOSTATISTICS 48-Credit CONCENTRATION

I. Public Health Core: 16 credits		Credits	**Semester
STA 6166	Statistical Methods in Research I	3	F,S
PHC 6001	Principles of Epidemiology	3	F
PHC 6313	Environmental Health Concepts in Public Health	3	S
PHC 6102	Introduction to Public Health Administrative Systems	3	S
PHC 6406	Psychological, Behavioral, and Social Issues in Public Health	3	F
PHC 6931	Seminar in Contemporary Public Health Issues	1	F,S
II. Concentration Core: 15 credits			
PHC 6053	Regression Methods for the Health and Life Sciences	3	S
STA 5715	Survival Analysis	3	F
STA 5325	Fundamentals of Probability	3	F, S
STA 5328	Fundamentals of Statistical Theory	3	F, S
PHC 6000	Epidemiology Research Methods I	3	S
III. Concentration Electives: 3-6 credits*			
STA 5223	Applied Sample Survey Methods	3	S
STA 5503	Categorical Data Methods	3	S
STA 5507	Applied Nonparametric Methods	3	F
STA 5701	Applied Multivariate Methods	3	S-odd
STA 5823	Stochastic Process Methods	3	F
IV. Public Health Electives: 3-9 credits			
PHC courses	Public health coursework offered by the other concentrations		
PHC 6917	Supervised Research (<i>Prereq: consent of instructor</i>)	1-6	
V. Internship: 5-8 credits			
PHC 6946	Public Health Internship	5-8	

*Other courses may be substituted or added with the approval of the concentration coordinator.

**F=Fall; S=Spring; ss=Summer

**Class schedules are subject to change each semester. Students should verify course offerings and contact appropriate department for permission to register prior to registration.