

## MPH BIOSTATISTICS 48-Credit CONCENTRATION

<b>I. Public Health Core: 16 credits</b>		<b>Credits</b>	<b>**Semester Offered</b>
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 6XXX	Seminar in Contemporary Public Health Issues	1	F,S
<b>II. Concentration Core: 15 credits</b>			
STA 5XXX	Regression Analysis	3	S
STA 5XXX	Survival Analysis	3	F
STA 5325	Mathematical Methods of Statistics I	3	
STA 5328	Mathematical Methods of Statistics II	3	
PHC 6000	Epidemiology Research Methods I	3	S
<b>III. Concentration Electives: 3-6 credits*</b>			
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
<b>IV. Public Health Electives: 3-9 credits</b>			
PHC courses	Public health coursework offered by the other concentrations		
PHC 6917	Supervised Research ( <i>Prereq: consent of instructor</i> )	1-6	
PHC 6945	Public Health Practicum ( <i>Prereq: approval of practicum site and consent of the instructor</i> )	1-6	
<b>V. Special Project: 5-8 credits</b>			
PHC 6913	Biostatistics Project	5-8	

\*Other courses may be substituted or added with the approval of the supervisory committee.

**\*\*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.**