

# PhD: Epidemiology and Biostatistics

## Biostatistics Concentration Curriculum

General Core		
PUBH 8152	Biostatistical Methods II*	3
PUBH 8172	Epidemiology in Public Health II*	3
PUBH 8310	Mixed Model Regression Analysis*	3
PUBH 8311	Applied Categorical Data Analysis	3
Biostatistics Core		
PUBH 8460	Advanced Survival Analysis*	3
PUBH 8455	Clinical Trial II	3
MATH 7643	Least Square and Regression Analysis*	3
MATH 7654	Inference Theory*	3
Doctoral Seminar Core		
PUBH 8901	Prof Development for PUBH Doctoral Students*	3
PUBH 8720	Grant Writing in Health Sciences	3
Other Requirements		
	Elective	3
	Elective	3
	Elective	3
	Elective	3
PUBH 9000	Dissertation	12
Total Program Hours		54
Prerequisites**		
PUBH 7150	Biostatistical Methods I*	3
PUBH 7170	Epidemiology in Public Health I*	3

*\*Required prior to taking the comprehensive exam*

*\*\*Do not count towards graduation*



The School of Public Health is  
accredited by the Council on  
Education for Public Health (CEPH).