

Appendix A: Biostatistics

Curriculum by Year					
Course Name	Credit Hours	Course Name	Credit Hours	Course Name	Credit Hours
Year 1					
Fall 1		Spring 1		Summer 1	
BMTRY 700- Biostatistics Methods I**	4	BMTRY 701- Biostatistics Methods II*	4	BMTRY 784- Biostatistics Methods III: *	3
PHGEN 706- Introduction to Public Health**	2	PHGEN 706-Environmental Health Sciences**	3	PHGEN 710- Intro to Health Systems and Policy**	3
BMTRY 736- Principles of Epidemiology I**	3	BMTRY 747- Principles Of Epidemiology II*	3	BMTRY 785- Probability and Statistical Inference*	3
PHHBP 700- Social and Behavioral Sciences**	3	IP 711 IP Foundations & Team STEPPS*	1	PHGEN 770- ILE Planning	1
PHGEN 750- MPH Seminar*	1			Elective Coursework	2
Total Semester Hours	13	Total Semester Hours	11	Total Semester Hours	12
Year 2					
Fall 2		Spring		Summer	
PHGEN 780- APE Applied Practice Experience – (Internship)*	6				
PHGEN 970- ILE Integrated Learning Experience – (Capstone Project)*	3				
Total Semester Hours	9	Total Semester Hours		Total Semester Hours	

*Required Courses for MPH in Biostatistics

** Core Courses for All MPH Students

Paragraph Version of Curriculum: The MPH in Biostatistics requires a total of 45 credit hours of which 36 credit hours will be didactic coursework, including 16 credit hours in five core courses required by the Council of Education for Public Health: biostatistics, epidemiology, environmental health science, health systems and policy, and social and behavioral sciences. Students will be required to fulfill 14 credit hours of biostatistics coursework in addition to the core social sciences and behavioral course, a 2 hour introduction to public health course, a 1 hour public health seminar course, a 1 hour interprofessional course and 2 hours of non-specified elective courses. During their second year, students will complete an internship (for 6 credit hours) and demonstrate their knowledge in a capstone project (3 credit hours).

Bulleted Version of Curriculum: The MPH in biostatistics requires a total of 45 credit hours of which 36 credit hours will be didactic coursework, including

- 16 credit hours in five core courses required by the Council of Education for Public Health: biostatistics, epidemiology, environmental health science, health systems and policy, and social and behavioral sciences
- 14 credit hours of biostatistics coursework in addition to the core social sciences and behavioral course
- 2 credit hours in the introduction to public health course
- 1 credit hour in the public health seminar course
- 1 credit hour in the interprofessional course
- 2 credit hours of non-specified elective courses.

During their second year, students will complete an internship (for 6 credit hours) and demonstrate their knowledge in a capstone project (3 credit hours).