

Appendix B: Biostatistics Full-Time (4 Semesters)

Curriculum by Year					
Course Name	Credit Hours	Course Name	Credit Hours	Course Name	Credit Hours
Year 1					
Fall I		Spring I		Summer I	
Biostatistics Methods I** (BMTRY 700)	4	Biostatistics Methods II* (BMTRY 701)	4	Intro to Health Systems and Policy** (PHGEN 710)	3
Introduction to Public Health* (PHGEN 706)	2	Environmental Health Sciences** (PHGEN 708)	3	ILE Planning (PHGEN 770)	1
MPH Seminar* (PHGEN 750)	1	Foundations of Epidemiology* II (BMTRY 747)	3	Biostatistics Methods III* (BMTRY 784)	3
Foundations of Epidemiology I** (BMTRY 736)	3	IP Foundations & Team STEPPS* (IP 711)	1	Probability and Statistical Inference (BMTRY 710)	3
Social & Behavioral Sciences** (PHHBP 700)	3			Elective Coursework	2
Total Semester Hours	13	Total Semester Hours	11	Total Semester Hours	12
Year 2					
Fall II					
Applied Practice Experience (internship) (PHGEN 780)	6				
ILE Integrated Learning Experience (Capstone) (PHGEN 970)	3				
Total Semester Hours	9				

***Required Courses for MPH in Biostatistics**

**** Core Courses for All MPH Students**

Paragraph Version of Curriculum: The MPH in Epidemiology 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 MPH seminar course, and 2 hours of non-specified elective courses, and a one hour interprofessional course. Additionally, students will complete an internship (for 6 credit hours) and demonstrate their knowledge in a capstone project (3 credit hours).

Bulleed Version of Curriculum: The MPH in Epidemiology 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 MPH seminar course
- 1 credit hour in the interprofessional course
- 2 credit hours of non-specified elective courses
- 6 credit hours of internship
- 3 credit hours of capstone