

MPH Biostatistics Track Curricular Plan 2017-2018

Course Number	Course Title	Professor	Credit Hours	Semester
<i>Public Health Core Courses</i>				
PHS 6343	Biostatistics	Jennings	3	Fall 1
PHS 6330	Introduction to Epidemiology	Baillargeon	3	Spring 1
PHS 6015	Foundations in Public Health	Rudkin, Pennel	3	Fall 1
PHS 6324	Public Health Applications	Pennel	3	Fall 1
PHS 63XX	<i>Health Policy and Management</i>	Kaul	3	Spring 1
PHS 6014	Public Health Practice	Pennel	4 – 6*	Summer 1 Fall 2
<i>Biostatistics Required Courses</i>				
PHS 6344	Introduction to Linear Models	Yu	3	Spring 1
PHS 6374	Applied Survey Methods	Weller	3	Fall 2
BBCS 6130 OR	Small Sampling of Big Data	Jupiter	1	Summer 1
HPTM 6284		Introduction to Big Data Visual Analytics	Bhavnani	2
PHS 6210	Introduction to Data Management	Yu	2	Fall 1
PHS 6311	Statistical Consulting	Jupiter	2	Spring 2
PHS 6341	Categorical Data Analysis	Spratt	3	Fall 2
PHS 6321	Survival Data Analysis	Kuo	3	Spring 2
PHS 6313 OR	Correlated Data Analysis	Jennings	3	Summer 1 (alt)
PHS XXXX		Statistical Methods in Clinical Trials	Jennings	3
<i>Additional Required Courses</i>				
MEHU 6101	Ethics of Scientific Research	Various	1	Summer 1

PHS 6098	Thesis	Various	9	Fall 2 Spring 2
			48-50 TOTAL	

*Students with at least two years of full-time, post-baccalaureate, health-related work experience or dual-degree students take 4 credit hours, all other students take 6 credit hours of public health practice.