



Public Health Data Science Concentration Degree Requirements

Master of Public Health, effective Fall 2020

Course Number	Course Name	Credits	Academic Term
MPH Integrated Core			
SPHG 711	Data Analysis for Public health	2	Fall 1
SPHG 712	Methods and Measures for Public Health Practice	2	Fall 1
SPHG 713	Understanding Public Health Issues	2	Fall 1
SPHG 721	Public Health Solutions: Systems, Policy & Advocacy	2	Spring 1
SPHG 722	Developing, Implementing, & Evaluating Public Health Solutions	4	Spring 1
	MPH Practicum		Summer 1
SPHG 701	<i>Leading from the Inside-Out*</i>	2	Spring 1
SPHG 702	<i>Practicum Evaluation & Interprofessional Practice*</i>	1	Fall 2
	MPH Comprehensive Exam		Fall 2
MPH Concentration			
BIOS 512	Data Science Basics	3	Fall 1
BIOS 650	Basic Elements of Probability and Statistical Inference I	3	Fall 1
BIOS 635	Introduction to Machine Learning	3	Spring 1
BIOS 645	Principles of Experimental Analysis	3	Spring 1
EPID 711	Clinical Measurement/Evaluation	3	Fall 2
Electives			
	Elective (Graduate-Level Course)	3	
	Elective (Graduate-Level Course)	3	
	Elective (Graduate-Level Course)	3	
MPH Culminating Experience			
BIOS 992	Data Science MPH Culminating Experience	3	Spring 2
MPH Degree Total		42	

Updated JAN 2020