



Public Health Data Science Concentration Degree Requirements

Master of Public Health, effective Fall 2020

Course Number	Course Name	Credits	Degree Requirement
Fall 1			
SPHG 711	Data Analysis for Public Health	2	Core
SPHG 712	Methods and Measures for Public Health Practice	2	Core
SPHG 713	Understanding Public Health Issues	2	Core
BIOS 512	Data Science Basics	3	Concentration
BIOS 650	Basic Elements of Probability and Statistical Inference I	3	Concentration
Semester Hours		12	
Spring 1			
SPHG 721	Public Health Solutions: Systems, Policy & Advocacy	2	Core
SPHG 722	Developing, Implementing, & Evaluating Public Health Solutions	4	Core
SPHG 701	Leading from the Inside-Out	2	Core
BIOS 635	Introduction to Machine Learning	3	Concentration
BIOS 645	Principles of Experimental Analysis	3	Concentration
Semester Hours		14	
Summer 1			
	MPH Practicum		Core
Fall 2			
	MPH Comprehensive Exam		Core
SPHG 702	Practicum Evaluation & Interprofessional Practice	1	Core
EPID 711	Clinical Measurement/Evaluation	3	Concentration
	Elective (Graduate-Level Course)	3	Elective
	Elective (Graduate-Level Course)	3	Elective
Semester Hours		10	
Spring 2			
BIOS 992	Data Science MPH Culminating Experience	3	Culminating Exp
	Elective (Graduate-Level Course)	3	Elective
Semester Hours		6	
MPH Degree Total		42	

Please note that core course sections 973 are for online students in our MPH@UNC degree only and core course sections 02W are for MPH students in our Asheville MPH degree only. (Chapel Hill residential MPH students should register for all other sections)

Course descriptions can be found in the University's Course Catalog found here: <https://catalog.unc.edu/courses/>