

Master of Public Health Curriculum Guide
Epidemiology Concentration
Start Term Fall 2019 - Present



Course Number	Course Title	Credits	Required or Elective	Semester Offered
MPH Core Courses - 19 credit hours (grade of B- or above required)				
PH 7010	Biostatistics for Public Health	3	Required	Fall/Spring/Summer
PH 7012	Introduction to Qualitative Methods	1	Required	Fall/Spring
PH 7020	Environmental Public Health	3	Required	Fall/Spring
PH 7030	Epidemiology for Public Health	3	Required	Fall/Spring/Summer
PH 7060	Health Systems & Policy	3	Required	Fall/Spring/Summer
PH 7070	Leadership, Comm & Systems Thinking in PH Mgmt.	3	Required	Fall/Spring/Summer
HPE 7040	Social & Behavioral Foundations of Public Health	3	Required	Fall/Spring
Epidemiology Concentration Courses - 11-12 credit hours (grade of B- or above required)				
PH 7011	Statistical Computation and Software	1	Required	Fall/Summer
PH 7088	Regression Analysis	3	Required	Spring
PH 8028	Epidemiology Seminar	1	Required	Fall/Spring
PH 8028	Epidemiology Seminar	1	Required	Fall/Spring
PH 8082	Research Methods for Human Population Studies (PH 7030 Prerequisite)	3	Required	Fall
Select one course from the list below (Required) - Remaining course can count as an elective.				
PH 7083	Epidemiology of Infectious Disease (PH 7030 Prerequisite)	3		Fall
PH 8088	Cancer Epidemiology (PH 7030 Prerequisite)	2		Fall
Elective Courses - Select a minimum of 6-7 credit hours from the following list of suggested elective courses:				
PH 7003	Racism as a Public Health Concern	3	Elective	Fall
PH 7015	Case Studies in Global Health: Challenges and Proven Success	3	Elective	Spring
PH 7023	Advanced Biostatistics (PH 7010 Prerequisite)	3	Elective	Fall
PH 7034	Data Collection and Storage with REDCap	1	Elective	Fall
PH 7050	Evidence Based Public Health	3	Elective	Summer
PH 7061	Biostatistics in Research	3	Elective	Spring
PH 7081	IRB Submission for Researchers	1	Elective	Summer
PH 7085	Perinatal and Pediatric Epidemiology	2	Elective	Fall (odd years)
PH 7090C	Applied Survival Analysis (PH 7010 Prerequisite)	3	Elective	TBD
PH 7091	Applied Multivariate Analysis (PH 7010 Prerequisite)	3	Elective	TBD
PH 8043	Human Biological Monitoring and Biological Markers	2	Elective	Spring (varies)
PH 8050	Legal & Ethical Issues	3	Elective	Fall
PH 8054	Quality in Healthcare	3	Elective	Spring
PH 8061	Policy and Advocacy for Public Health	3	Elective	Spring
PH 8062	Understanding Vulnerable Populations	3	Elective	Fall/Summer
PH 8070	Global and International Health Systems	3	Elective	Fall
PH 8075	Global Health & Diplomacy	3	Elective	Spring
PH 8076	Successful Scientific Writing	2	Elective	Fall/Summer
PH 8079	Epidemiology of Occupations (PH 7030 Prerequisite)	2	Elective	Spring (even years)
PH 8083	Data Analysis with R and SAS (PH 7010 Prerequisite)	3	Elective	Spring
PH 9073C	Molecular Epidemiology (PH 7030 Prerequisite)	2	Elective	Spring
PH 9075	Design and Management of Field Studies (Instructor Permission Required)	3	Elective	Spring
APE - 2 credit hours (grade of B- or above required) - Completion of 50% of coursework & meeting with instructor required to enroll.				
PH 9010	Applied Practice Experience	2	Required	Fall/Spring/Summer
ILE - 3 credit hours (grade of B- or above required) - Completion of 50% of coursework & meeting with instructor required to enroll.				
PH 9020	Integrated Learning Experience (Choice of Capstone OR Thesis)	3	Required	Fall/Spring/Summer

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Total Credits

42

**ALL semester course offerings are
subject to change.**

All questions regarding the student's program of study should be directed to a faculty advisor. This document serves as a resource to be used by the student and the advisor with course planning, but is not inclusive of all-important degree, college, and university requirements. All students are expected to be familiar with the [UC MPH Student Handbook](#) and the [UC Graduate School Student Handbook](#).

- 3.0 GPA (B average) or higher required for graduation.
- "I" or "NG" grades must be removed from academic record prior to applying for graduation.
- Students are required to register for at least 1 credit hour per academic year (Fall, Spring, or Summer) to maintain active student status.
- Students must complete all degree requirements no later than five (5) years from their start term of matriculation into the program.
- MPH core courses and MPH-EPID concentration courses are required and cannot be replaced with another course.
- Students can enroll in any PH graduate level course code not listed above to fulfill an elective requirement. Courses that do not have a PH course code require an Elective Approval Form signed by a Concentration Director or the MPH Program Director.