

Yale School of Public Health
Master of Public Health in Chronic Disease Epidemiology
Curriculum (2017-2018 Matriculation)

The M.P.H. degree requires a total of 20 course units. The M.P.H. in Chronic Disease Epidemiology (CDE) requires the student to complete or acquire an exemption from the following courses. Full time students must carry a minimum of 4 course units each semester. If a course is waived, a substitute course must be identified.

COURSE	TITLE	UNITS	TERM OFFERED	TERM TAKEN	NOTES
MPH CORE COURSES (8 course units)					
BIS 505	Introduction to Statistical Thinking I	1	Fall		
BIS 505	Introduction to Statistical Thinking II	1	Spring		
CDE/EMD 508	Principles of Epidemiology I	1	Fall		
EPH 100	Professional Skills Seminar	n/a	Fall		
EPH 515	Ethics and Public Health: An Introduction	n/a	Fall		
EPH 520	Summer Internship (<i>meets public health practice requirement</i>)	n/a	Summer		
EPH 525	Thesis	2	Spring		
One of the following:					
SBS 505	Social and Behavioral Foundations of Health	1	Fall		
SBS 537	Social and Interpersonal Influences on Health (<i>recommended for students with a social science background</i>)	1	Spring		
One of the following:					
EHS 503	Public Health Toxicology	1	Spring		
EHS 507	Environmental Epidemiology	1	Fall		
EHS 508	Assessing Exposures to Environmental Stressors	1	Spring		
EHS 511	Principles of Risk Assessment	1	Spring		
EHS 573	Epidemiological Issues in Occupational and Environmental Medicine	1	Spring		
EHS 575	Introduction to Occupational and Environmental Medicine	1	Fall		
One of the following:					
HPM 510	Introduction to Health Policy and Health Systems	1	Fall		
HPM 560	Health Economics and U.S. Health Policy	1	Spring		
CDE DEPARTMENT REQUIRED COURSES (5 course units)					
CDE 516	Principles of Epidemiology II (<i>completed first year</i>)	1	Spring		
CDE 523	Measurement Issues in Chronic Disease Epidemiology	1	Spring		
CDE 525	Seminar in Chronic Disease Epidemiology (<i>two semesters, completed first year</i>)	n/a	Fall/Spring		
CDE 534	Applied Analytic Methods in Epidemiology (<i>completed first year</i>)	1	Spring		
One of the following:					
BIS 538	Survey Sampling: Methods and Management	1	Spring		
BIS 540	Fundamentals of Clinical Trials	1	Fall		
BIS 623	Applied Regression Analysis	1	Fall		
BIS 625	Categorical Data Analysis	1	Fall		
BIS 626	Gerontologic Biostatistics	1	Fall		
BIS 628	Longitudinal and Multilevel Data Analysis	1	Spring		
BIS 630	Applied Survival Analysis	1	Spring		
One of the following:					
CDE/EHS 502	Physiology for Public Health	1	Spring		
CDE 532	Epidemiology of Cancer	1	Spring		
CDE 535	Epidemiology of Heart Disease and Stroke	1	Spring		
CDE 562	Nutrition and Chronic Disease	1	Fall		

ELECTIVE COURSES (7 course units)*

**Chronic Disease Epidemiology students are advised to take two additional CDE courses as electives.*

Updated: 6/29/2017