

Curriculum for M.S. Public Health: Chronic Disease Epidemiology Track

The M.S. in Chronic Disease Epidemiology requires the completion of ten courses, including a Capstone course. The M.S. in Chronic Disease Epidemiology requires the student to complete the following courses. All “a” courses are offered in the fall term, “b” courses are offered in the spring term.

<i>Requirements Completed?</i>	<i>DEGREE REQUIREMENTS</i>	<i>Course Units</i>
	BIS 623a, Applied Regression Analysis or BIS 621a, Regression Models	1
	BIS 625b, Categorical Data Analysis	1
	BIS 630b, Applied Survival Analysis	1
	EPH 508a, Foundations of Epidemiology and Public Health	1
	CDE 516b, Principles of Epidemiology II	1
	CDE 525a/b, Seminar in Chronic Disease Epidemiology (this course does not count towards the ten required courses)	0
	EPH 608b, Frontiers of Public Health	1
	CDE 617b, Developing a Research Proposal (Capstone Course)*	1
	EPH 600a, Research Ethics and Responsibility (this course does not count towards the ten required courses)	0
	THREE of the following ELECTIVES: (NOTE: These are suggested electives; alternate electives may be chosen with your advisor’s approval)	
	BIS 540a, Fundamentals of Clinical Trials	1
	BIS 561b, Advanced Topics in Multicenter Clinical Trials	1
	BIS 621a, Regression Models for Public Health	1
	BIS 643b, Theory of Survival Analysis and its Applications	1
	BIS 645b, Statistical Methods in Human Genetics	1
	CDE 520b, Case-Based Learning for Genetic & Environmental Diseases	1
	CDE 532b, Epidemiology of Cancer	1
	CDE 533b, Topics in Perinatal Epidemiology	1
	CDE 535b, Epidemiology of Heart Disease and Stroke	1
	CDE 545a, Health Disparities by Race and Social Class: Application to Chronic Disease Epidemiology	1
	CDE 562a, Nutrition and Chronic Disease	1
	CDE 597a, Genetic Concepts in Public Health	1
	CDE 650a, Introduction to Evidence-Based Health Care and Medicine	1
	CDE 600a or b, Directed Readings	1
	SBS 531a, Health and Aging	1

*In this capstone course, the student is required to develop a grant application that is deemed reasonably competitive by the instructor. An alternative to this capstone course is an individualized tutorial (CDE600) in which the student completes a manuscript that is suitable for submission for publication in a relevant journal.