

**Curriculum for Advanced Professional M.P.H. Program:**  
**Applied Biostatistics and Epidemiology Track**

The Advanced Professional M.P.H. Program requires a total of 16 course units. Students in the Applied Biostatistics and Epidemiology track are required to take the following courses. All “a” courses are offered in the fall term, “b” courses in the spring term, and “c” courses in the summer term.

*Requirements*

<i>Completed?</i>	<b><u>CORE CURRICULUM</u></b>	<i>Course Units</i>
_____	BIS 515c, Accelerated Biostatistics	2
_____	CDE 515c, Accelerated Epidemiology	1
_____	HPA 515c, Accelerated Health Politics and Policy	1
_____	CDE 571b, Psychosocial and Behavioral Epidemiology	1
_____	EPH 515b, Seminar on Introduction to Research Ethics	n/a
	<b>One of the following five:</b>	
_____	EHS 510a, Contemporary Issues in Environmental Health	1
_____	EHS 511b, Applied Risk Assessment	1
_____	EHS 503a, Introduction to Toxicology	1
_____	EHS 507a, Environmental Epidemiology	1
_____	EHS 575a, Intro to Occupational and Environmental Medicine	1
	<b>One of the following two:</b>	
_____	CDE 542b, Community Health Program Planning	1
_____	EPH 500b, Public Health Practicum	1
	<b><u>TRACK REQUIREMENTS</u></b>	
_____	CDE 523b, Measurement Issues in Chronic Disease Epidemiology	1
_____	CDE 650a, Introduction to Evidence-Based Health Care <i>or</i>	
_____	BIS 540a, Fundamentals of Clinical Trials	1
	<b>Two course units from the following five courses:</b>	
_____	BIS 623a, Applied Regression Analysis	1
_____	BIS 625a, Categorical Data Analysis	1
_____	BIS 628b, Longitudinal Data Analysis	1
_____	BIS 630b, Applied Survival Analysis	0.5
_____	BIS 632b, Design and Analysis of Epidemiologic Studies	0.5
_____	One additional Biostatistics course	1
_____	One additional Chronic Disease Epidemiology course	1
	<b>Capstone course:</b>	
_____	CDE 617b, Developing a Research Protocol	1