

## MPH in MCH Epidemiology Course Requirements \*

The MPH in MCH Epidemiology is offered by both the Division of Community Health Sciences and the Division of Epidemiology and Biostatistics of SPH. Students may apply to either division. Regardless of division, the MPH in MCH Epidemiology program expects students to have a strong analytic background as well as an interest in applied epidemiology.

Students in the MPH in MCH Epidemiology track are required to take a program that combines courses in Epidemiology with courses in Maternal and Child Health as well as courses in planning, assessment and analytic methods. Student practica must be conducted at a state or local public health agency. Following are the requirements of this program.

Minimum credit hour requirement: 56 sh

### SPH Core Courses (may be waived if taken previously) – 20 sh

BSTT 400	Biostatistics I	4 sh
EPID 403	Introduction to Epidemiology: Principles and Methods	3 sh
HPA 400	Basic Principles of Management in Public Health	3 sh
CHSC 400	Public Health Concepts and Practice	3 sh
EOHS 400	Principles of Environmental Health Sciences	3 sh
CHSC 401	Behavioral Sciences in Public Health	3 sh
IPHS 698	Capstone Experience (Master's Paper)	1 sh

### MCH Epidemiology Courses (apply to both CHS & EPID/BSTT students) – 33-35 sh

BSTT 401	Biostatistics II	4 sh
EPID 406	Epidemiologic Computing ( <i>Prereq. for EPID 404</i> )	3 sh
EPID 404	Intermediate Epidemiologic Methods	4 sh
	<i>Choose <u>one</u> of the following courses:</i>	
EPID 410	Introduction to Infectious Disease Epidemiology	2 sh
EPID 411	Introduction to Chronic Disease Epidemiology	3 sh
CHSC 431	Community Assessment in Public Health	3 sh
CHSC 433	Public Health Planning and Evaluation	3 sh
	<i>Choose <u>one</u> of the following courses:</i>	
CHSC 434	Qualitative Methods	3 sh
CHSC 446	Research Methods in Community Health	3 sh
PA 540	Research Methods in Public Administration	4 sh
CHSC 548	Readings in Reproductive and Perinatal Epidemiology	2 sh
	<i>Choose <u>one</u> of the following courses:</i>	
CHSC/EPID 545	Reproductive and Perinatal Health	3 sh
EPID 518	Epidemiology of Pediatric Diseases	3 sh

\* Students may petition for a waiver of any of these requirements with the approval of their academic advisor. Students should contact their Academic Coordinator for specific forms and instructions.

**MCH Epidemiology Requirements (cont.)**

	<i>Choose <u>two</u> of the following courses:</i>	
CHSC 510	MCH Health Outcomes and Measurement	3 sh
CHSC 511	MCH Delivery Systems	3 sh
CHSC 512	Best Practices in MCH Programs	3 sh
CHSC 543	MCH Policy and Advocacy	3 sh

**Field Experience – 3-5 sh**

Must be conducted in conjunction with a state or local health agency.

IPHS 650	Field Experience in Public Health—a capstone experience	3-5 sh
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**Electives** - Students may also select elective courses in conjunction with their advisor.