

Maternal and Child Health Epidemiology Track MPH Requirements Effective Fall 2007

The MPH in MCH Epidemiology is offered by both the Community Health Sciences and Epidemiology divisions 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.

MPH in MCH Epidemiology (minimum requirement 54-59 semester hour credits)

School of Public Health Core Courses (19 semester hour credits)

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

Community Health Sciences Courses (9-10 semester hour credits)

- CHSC 431: Community Assessment in Public Health (3)
- CHSC 433: Public Health Planning and Evaluation (3)
- CHSC 434: Qualitative Methods (3) **OR**
- CHSC 446: Research Methods In Community Health (3) **OR**
- PA 540: Research Methods in Public Administration (4)

Biostatistics and Epidemiology Courses (12-13 semester hour credits)

- BSTT 401: Biostatistics II (4)
- EPID 404: Intermediate Epidemiologic Methods (4)
- EPID 406: Epidemiologic Computing (2)
- EPID 410: Introduction to Infectious Disease Epidemiology (2) **OR**
- EPID 411: Introduction to Chronic Disease Epidemiology (3)

MCH Concentration Courses (11 semester hour credits)

- CHOOSE 2 of 4:** CHSC 594: MCH Health Outcomes and Measurement (3) **AND/OR**
- CHSC 594: MCH Delivery Systems (3) **AND/OR**
- CHSC 594: Best Practices in MCH Programs (3) **AND/OR**
- CHSC 543: MCH Policy and Advocacy (3)
- EPID/CHSC 545 (cross-listed) Reproductive and Perinatal Health (3)
- CHSC 548: Readings in Reproductive and Perinatal Epidemiology (2) **OR**
- EPID 518: Pediatric Epidemiology (3)

Field Experience— Required to be in State or Local Health Agency (3-5 semester hour credits)

- IPHS 650 Field Experience in Public Health—a CHS capstone experience

Electives: Students may also select elective courses in conjunction with their advisor.

NOTE: A student wishing to petition for waiver of any of these requirements should refer to the Guide to the Program Proposal Process in the Roundtable section of the CHS website.