

## Maternal and Child Health Track MPH Requirements Effective Fall 2005

MPH students entering the division of Community Health Sciences (CHS) in the fall term of 2005 are required to complete a minimum of 48-52 semester hour (sh) credits representing SPH and CHS core courses and four to five additional courses in maternal and child health. Some students may be permitted to waive courses if they can demonstrate having taken similar graduate level courses in the past. The final individualized curriculum including electives is planned with the assistance and approval of the student's faculty advisor. Courses are identified below including the semester in which they are *projected* to be offered.

### School of Public Health core requirements (19 sh credits)

Course #	Course Name	# of Semester Hours	Term Offered
BSTT 400:	Biostatistics I	3 sh	F, Sp
EPID 403:	Introduction to Epidemiology: Principles and Methods	3 sh	F,
HPA 400:	Basic Principles of Management in Public Health	3 sh	F, Sp, Su
CHSC 400:	Public Health Concepts and Practice	3 sh	F, Sp
EOHS 400:	Principles of Environmental Health Sciences	3 sh	F, Sp
CHSC 401:	Behavioral Sciences in Public Health (was HPA 401)	3 sh	F, Sp, Su
IPHS 698:	Capstone Experience (Masters Paper) <sup>1</sup>	1 sh	F, Sp, Su

### Maternal and Child Health specialization (11-13 sh credit minimum)

#### Core Courses

Course #	Course Name	# of Semester Hours	Term Offered
CHSC 441:	Introduction to Maternal and Child Health	3 sh	F
CHSC 542:	Advanced Maternal and Child Health Applied Programs	3 sh	Sp '06 only <sup>2</sup>
CHSC 595:	MCH Seminar	1-2 sh	F, Sp '06 only <sup>3</sup>
EPID 406:	Epidemiological Computing	2sh	F
CHSC XXX:	MCH Elective (select from the list below)	2-3sh	

### Community Health Sciences core requirements (15 sh credits)

Course #	Course Name	# of Semester Hours	Term Offered
CHSC 431:	Community Assessment in Public Health	3sh	F, Sp
CHSC 433:	Public Health Planning and Evaluation	3 sh	F, Sp
CHSC 446:	Research Methods in Community Health	3 sh	F, Sp
CHSC 480:	Health Education and Health Promotion	3 sh	F, Sp
CHSC 543:	MCH Policy and Advocacy (satisfies CHS policy/advocacy requirement)	3 sh	Sp

#### MCH Electives

**CHSC 419** Public Health Aspects of Sexuality and Women's Health (F '05, Sp '07), **CHSC 421** Disability and the Family (F every year), **CHSC 544** Public Health Aspects of Adolescent Health (Sp '07), **CHSC 545** Reproductive and Perinatal Health (Sp '06, '08), **CHSC 547** Public Health Approaches to Maternal and Child Nutrition (F '06, '08), **CHSC 548** Readings in Reproductive and Perinatal Epidemiology (Sp '07), **CHSC 554** Women's Health and International Development (Su '07), **CHSC 584** Community Organizing for Health (F every year), **CHSC 594** Evidence Based Child Health (Sp '06, '08), **CHSC 594** Family Planning (Su '06, '08), **CHSC 594** Children's Mental Health/CHSCN (F '06, 08), **EPID 405** Human Growth and Nutrition (varies), **NuWH 550** Issues for Research and Practice in Women's Health (F every year).

#### Field Experience (a CHS capstone experience) (3 or 5 sh credits)

IPHS 650:	Field Experience in Public Health	3 or 5 sh	F, Sp, Su
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<sup>1</sup>Research requirements: For MPH students entering in the fall of 2005 it is strongly suggested that abstracts pertaining to their research projects be prepared with the guidance of their advisors. These abstracts should be prepared as if they will be submitted to a conference (such as APHA, IPHA, MCH Leadership Conference, MICHEP, etc.).

<sup>2</sup>This course will no longer be offered after the spring of 2006 as the current MCH core courses will be replaced with a new core curriculum. If students do not take CHSC 542 in the spring of 2006, they must find a suitable replacement course with their advisors.

<sup>3</sup>The MCH Seminar is a 1 sh course offered every fall. It will be offered for the final time as a spring course in the spring of 2006. MCH students who entered in the fall of 2005 are required to complete one or two semesters of this course during their program. It is suggested that the seminar be taken concurrently with the MCH core courses.

**Suggested MPH Course Sequence**  
for FULL-TIME Students in the Maternal and Child Health Track

(effective Fall 2005)

Year One	Prerequisites	Comments
<b>Fall</b> (full-time is 12 or more sh)		
CHSC400: Public Health Concepts and Practice (3 sh—Fall/Spring) BSTT 400: Biostatistics I (3 sh—F/Sp) EPID 403: Introduction to Epidemiology: Principles and Methods (3 sh—F)BSTT 400-or concurrent CHSC 441: Introduction to Maternal and Child Health (3 sh--F)		<i>Students must complete their program proposal by the end of the Fall semester. Begin planning for the Field Experience.</i>
<b>Spring</b> (full-time is 12 or more sh)		
CHSC446: Research Methods in Community Health (3 sh—F/Sp) CHSC431: Community Assessment in Public Health (3 sh—F/ Sp) CHSC480: Health Education and Health Promotion (3 sh—F/Sp) CHSC 542: Advanced Maternal and Child Health Programs (3 sh) CHSC 595: MCH Seminar (1 sh)	BSTT400 BSTT400, EPID403, CHSC400 or concurrent and COI	
<b>Summer</b> (full-time is 6 or more sh)		
IPHS 650: Field Experience in Public Health (3 or 5 sh) CHSC XXXX: MCH Elective (2-3sh)		<i>Begin planning for the Master's paper. Complete Summary Report of Field Experience.</i>
Year Two	Prerequisites	Comments
<b>Fall</b> (full-time is 12 or more sh)		
CHSC433: Public Health Planning and Evaluation (3 sh—F/Sp) EOHS400: Principles of Environmental Health Sciences (3 sh—F/Sp) CHSC 595: MCH Seminar (1 sh) EPID 406: Epidemiological Computing (2 sh-F) XXXXxxx: MCH elective (if not taken previously) (3 sh) OR HPA 400: Basic Principles of Management in Public Health (3 sh- F, Sp) OR CHSC 401: Behavioral Sciences in Public Health (3 sh—F/Sp)	CHSC431, CHSC480	<i>Finalize plans for the Master's paper with advisor. At end of term, submit Intent to Graduate form and revised program proposal (if necessary).</i>
<b>Spring</b> (full-time is 12 or more sh)		
CHSC 543: MCH Policy and Advocacy (3 sh), XXXXxxx: MCH Elective (if not taken previously) (3 sh) OR HPA 400: Basic Principles of Management in Public Health (3 sh- F, Sp) AND/OR CHSC 401: Behavioral Sciences in Public Health (3 sh—F/Sp) IPHS 698: Capstone Experience (Masters Paper) (1 sh)	CHSC441 or COI Consent of Instructor	<i>Give oral presentation and submit final Master's paper.</i>

Students registering for more than 17 sh credit in any one semester must have their faculty advisor approval prior to registration.