

University of California-Berkeley
MATERNAL & CHILD HEALTH PROGRAM
1-YEAR MPH CURRICULUM
2008-2009

The 1-year MPH curriculum in Maternal and Child Health (MCH) is offered to health professionals with experience in health services for women, children and families (physicians, nurses, psychologists, social workers, and other masters-level professionals). It is an intensive, full-time course of study running from July to May (11 months). The program requires completion of at least 15 units of coursework in the fall semester and spring semesters. Curricular requirements are summarized below.

The 1-year program also requires completion of a **Capstone Research Project**, planned and completed by the student for a public health agency, organization, or research group. This project is worth 4 units. Projects may take a variety of forms including: research studies, needs assessments, program evaluations, and policy analyses. Projects are presented at the end of the Fall and Spring semesters in written and oral formats, and fulfill the School of Public Health Comprehensive Exam requirement.

In addition to these requirements students applying to the 1 year program may be able to transfer 4 units of graduate level course work for and accredited medical school or other masters' level program that they have completed. *** Please note that students must petition the Graduate Division in order to transfer units.**

NOTE: Alterations in program requirements and course offerings may occur from year to year.

Bolded type denotes courses that are required by the School of Public Health and the MCH Program

Summer Semester

PH250A	Epidemiological Methods		3 units	Summer
PH141+	Introduction to Biostatistics		5 units	
PH257 +	Essential Field Epidemiology: Outbreak Investigations		3 units	
PH 144A +	Introduction to SAS Programming		2 units	

+ These are possible options for other classes that could be taught during the summer semester

Fall Semester

PH 142*	Introduction to Probability & Statistics in Biology & PH	Selvin	4 units	Fall
PH 200C	Public Health Core Course	Faculty	2 units	Fall
PH210	Maternal and Child Health Core Course	Pies	3 units	Fall
PH 293-7	MCH Research Issues Seminar	Eskenazi	2 units	Fall
PH 293-6	Journal Club	Guendelman	1 unit	Fall
	Electives (to be chosen by student)**		3 units	Fall

*This requirement may also be fulfilled by passing an exemption exam or by completing an SPH-approved higher-level alternative course (see SPH Student Handbook for a complete list of approved alternatives)

** Many other electives relevant to Maternal and Child Health studies are offered by the School of Public Health, or the University. Students must have approval of their faculty advisor for elective courses taken outside the School of Public Health.

Spring Semester

PH 145+	Introduction to Probability & Statistics in Biology & PH	Lahiff	4 units	Spring
PH 205	Program Planning, Development and Evaluation	Guendelman	3 units	Spring
PH 293-6	Practical Issues in MCH Data Analysis	Faculty	1 unit	Spring
	Electives (to be chosen by student)		6 units	Spring

Graduation Requirements

Required course work including electives	34 units
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Community Based Research Project	4 units
Prior coursework from medical school or other graduate program ^	4 units
^Coursework must be graduate level and from an accredited University with a minimum passing grade of B+	

TOTAL NUMBER OF UNITS REQUIRED TO COMPLETE 1 YEAR TRACK MCH PROGRAM 42 units

ELECTIVE MATERNAL & CHILD HEALTH COURSES AND HIGHLY RECOMMENDED COURSES (9UNITS)

One year track students choose 9 units of electives from the classes listed below, or a class approved by their faculty advisor

PH 210C	Needs Assessment	Guendelman	3 units	Fall
PH 201F	Community-Based Research and Interventions	Ozer	3 units	Fall
PH 210D	Reproductive & Perinatal Epidemiology	Eskenazi	2 units	Spring
PH 219E	Introduction to Qualitative Methods in PH Research	Miller	2 units	Spring
PH 212A	International Maternal and Child Health	Miller	2 units	Fall
PH 213A	Family Planning, Population Change and Health	Prata	3 units	Fall
PH 253C	An Overview of the AIDS Epidemic	Potts	3 units	Fall
PH 207A	Public Health Aspects of Maternal & Child Nutrition	Block	2 units	Spring

- Many other electives relevant to Maternal & Child Health studies are offered by the School of Public Health & the University.