

REQUIRED COURSES for Epidemiology majors in Maternal and Child Health

Epidemiology		Credits	Notes
EPI 512	Epidemiologic Methods I	4	Must be graded Required for PhD
EPI 513	Epidemiologic Methods II	4	Must be graded Required for PhD
EPI 510*	Epidemiologic Data Analysis (*pre-requisite for EPI 514)	2	
EPI 514*	Application of Epidemiologic Methods I (*highly recommended)	4	Must be graded Required for PhD
EPI 595	Epidemiology Master's Practicum	3	Cr/NC
EPI 700	Master's Thesis	9	May be graded
Biostatistics			
BIOST 511 or BIOST 517	Medical Biometry I Applied Biostatistics I	4	Must be graded Required for PhD
BIOST 512 or BIOST 518	Medical Biometry II Applied Biostatistics II	4	Must be graded Required for PhD
BIOST 513*	Medical Biometry III (*highly recommended)	4	Required for hire as MCH Epidemiologist in Washington State Must be graded Required for PhD
Environmental Health			
ENVH 511 or ENVH 517 or ENVH 570 or ENVH 577 or ENVH 584	Intro. to Environmental and Occupational Health Children's Environmental Health Occupational and Environmental Epidemiology Risk Assessment for Environmental Health Hazards Occupational Health and Safety: Policy and Politics	3	Must be graded
Health Services			
HSERV 511	Introduction to Health Services and Public Health	3 or 4	Must be graded
Health Services, Social and Behavioral Sciences			
HSERV 510	Society and Health (Students who entered prior to 2005 may substitute HSERV 507 or HSERV 581)	3-4	Must be graded
MCH Program Requirements			
HSERV 541	Topics in Maternal and Child Health I	3	Must be graded
EPI 521	Topics in Maternal and Child Health II	4	Must be graded
EPI 592	MCH Research Seminar Series, 6 qtrs @ 1 credit	6	CR/NC
	MCH skills course:		Must be graded
EPI 514	Application of Epidemiologic Methods I (prerequisite EPI 510)	4	Must be graded
or HSERV 526	Qualitative Research Methods for Public Health	3	Must be graded
or HSERV 527	Survey Research Methods	4	Must be graded
or HSERV 561A	Introduction to Health Promotion Planning	3	Must be graded
or HSERV 581	Strategies of Health Promotion	3	Must be graded
or HSERV 590N	Needs Assessment	3	Must be graded

For information on courses, go to the University of Washington Course Descriptions.

All Master of Public Health (MPH) degree students must fulfill the requirements of the School of Public Health (SPH), their home department (epidemiology or health services), and the MCH Program. In addition, all students must meet regularly with their advisors to develop a curriculum of additional courses and other activities to ensure adequate training in public health skills.

The SPH requires completion of a minimum of 54 course credits and 9 thesis credits for a MPH degree.

The course credits include both independent study and formal courses. Independent study is useful for deciding on a thesis topic. The formal courses must include at least one course in each of the five basic public health areas: health services, epidemiology, biostatistics, environmental health, and social and behavioral sciences.

The MCH Program requires a series of specially designed courses and seminars to inform students of maternal and child health issues of concern to program planners, administrators, advocates, and researchers.

The MCH Program also requires a minimum number of credits in certain areas:

- **HSERV/EPI courses:** At least 18 *graded* credits in graduate level courses numbered 500-599. Independent study, practicum, and thesis do not count toward this requirement
- **Other graduate-level classes:** At least 30 credits in graduate-level courses through the SPH, or other UW schools if approved by the student's faculty advisor.
- **Practicum:** At least 3 practicum credits of HSERV/EPI 595
- **Thesis:** Nine credits of HSERV/EPI 700 (Master's Thesis)