

# MATERNAL AND CHILD HEALTH, CERTIFICATE

## Maternal and Child Health Certificate Program

Upon completion of the required courses of the Maternal and Child Health certificate program, individuals will gain a broad understanding of the field that focuses on the health and welfare of women and children.

Competencies addressed include the following:

1. Understanding of the biological, social, and behavioral basis for an MCH program;
2. Knowledge of the historical development of the field of MCH;
3. Knowledge of significant past and current national legislative mandates relative to MCH, including the structure and roles of legislative and administrative bodies at the national, state, and local levels;
4. Ability to define and describe the MCH population in a community;
5. Understanding of the normal patterns of human growth and development;
6. Knowledge of the organization and financing of health systems in the U.S;
7. Understanding of the design, implementation, and evaluation of MCH programs domestically and internationally;
8. Ability to identify essential gaps in existing programs serving mothers and children.

## SPONSORING DEPARTMENT

Population, Family and Reproductive Health (<https://publichealth.jhu.edu/departments/population-family-and-reproductive-health/>)

## ADMISSIONS

Complete certificate program admissions information is available on the certificate program page (<https://publichealth.jhu.edu/academics/maternal-and-child-health-certificate-program/>) on the Bloomberg School of Public Health website.

## REQUIREMENTS FOR SUCCESSFUL COMPLETION

The certificate program requires a minimum of 18 term credits. All required and elective courses must be taken for a letter grade; a minimum grade of C is required in all certificate coursework, and students must maintain a 2.75 or better overall GPA for all certificate coursework. The certificate program length is flexible and varies from student to student. However, the program must be completed within three years.

The student should review the section of the website that addresses completion (<https://publichealth.jhu.edu/academics/certificate-programs/requirements-for-successful-completion-of-a-certificate-program/>) before completing certificate program requirements. The student's transcript will not indicate that the certificate was earned until the Notification of Completion has been submitted and verified by the certificate program and processed by the Registrar.

## COURSE OF STUDY

Students should check the Bloomberg School of Public Health course directory (<https://publichealth.jhu.edu/courses/>) to confirm when the courses are offered. The term and time may change from what is listed in the table below and some courses are only offered every other year. Students should also check for prerequisites and whether instructor consent is required.

Code	Title	Credits
PH.550.860	Academic & Research Ethics at BSPH (All students are required to complete this online noncredit course in their first term of study)	
<i>Required Courses (8 credits)</i>		
PH.380.604	Life Course Perspectives on Health (typically offered onsite and online in 1st term and online in 2nd term )	4
PH.380.624	Maternal and Child Health Legislation and Programs (typically offered online in 2nd term)	4
<b>Elective Courses: Students must take 10 total elective credits. Courses must include at least 2 of the 3 content areas represented by Groups A,B, and C</b>		
<i>Group A (Maternal, Fetal, and Perinatal Health):</i>		
PH.221.627	Issues in the Reduction of Maternal and Neonatal Mortality in Low income Countries (typically offered onsite and online 2nd term)	4
PH.380.661	Clinical Aspects of Maternal and Newborn Health (typically offered onsite and online in 3rd time)	3
PH.380.662	Critiquing the Research Literature in Maternal, Neonatal, and Reproductive Health (typically offered onsite and online in 2nd term)	4
PH.380.664	Reproductive and Perinatal Epidemiology (typically offered onsite in 4th term)	4
PH.380.765	Preventing Infant Mortality and Promoting the Health of Women, Infants and Children (typically offered online in 4th term)	3
<i>Group B (Child Health):</i>		
PH.223.663	Infectious Diseases and Child Survival (typically offered onsite in 3rd term)	3
PH.380.616	Child Health Epidemiology (typically offered onsite and online in 4th term)	3
PH.380.625	Evidence and Opportunities to Mitigate Childhood Adversity and Promote Well-Being (typically offered onsite and online in 3rd term)	3
PH.380.640	Children in Crisis: An Asset-Based Approach to Working With Vulnerable Youth (typically offered onsite and online in 3rd term)	3
PH.380.642	Child Health and Development (typically offered online in 2nd term)	3
PH.380.744	Nutrition and Growth in Maternal and Child Health (typically offered online in 1st term)	3
<i>Group C (Adolescent Health):</i>		
PH.380.623	Adolescent Health and Development (typically offered online in 3rd term)	3
PH.380.720	Masculinity, Sexual Behavior & Health: Adolescence & Beyond (typically offered onsite and online in 2nd term )	3

PH.380.721	Schools and Health (typically offered onsite and online in 2nd term)	3
PH.380.725	The Social Context of Adolescent Health and Development (typically offered onsite in 4th term)	3
PH.380.747	International Adolescent Health (typically offered online in 4th term)	3
<i>Group D (Additional Courses to Consider). The below courses in Group D are not counted toward the 18 required credits for the Maternal and Child Health Certificate</i>		
PH.223.686	Child and Public Health in the Tropics (typically offered in Summer Institute)	4
PH.330.640	Childhood Victimization: A Public Health Perspective (typically offered onsite and online in 4th term)	3
PH.330.646	Autism Spectrum Disorder in Public Health (typically offered online in Summer Institute)	2
PH.380.625	Evidence and Opportunities to Mitigate Childhood Adversity and Promote Well-Being (typically offered onsite and online in 3rd term)	3
PH.380.665	Family Planning Policies and Programs (typically offered onsite in 3rd term)	4
PH.380.666	Women's Health (typically offered onsite and online in 3rd term)	3
PH.380.667	Women's Health Policy (typically offered onsite and online in 4th term)	3
PH.380.742	Family - Health, Public Health and Policy (typically offered onsite in 4th term)	3
PH.380.762	HIV Infection in Women, Children, and Adolescents (typically offered online in 4th term)	4
PH.380.768	Selected Topics in Women's Health and Women's Health Policy (typically offered online in 1st term)	4