

DEPARTMENT OF MATERNAL AND CHILD HEALTH
Schedule of Courses
Spring 2025

MHCH 680: Global Sexual and Reproductive Health (1 credit)

Featuring international experts from UNC-Chapel Hill and Triangle-based nongovernmental organizations, this course will offer a series of lectures, panel discussions, and debates to inform students' critical thinking on key public health issues in global sexual and reproductive health. No prerequisites.

I Speizer. Monday 5:45pm-7:05pm MC1304

MHCH 702: Foundations of Maternal and Child Health (2 credits)

Permission of the instructor for non-majors. Second part of a two-part course that introduces the major issues affecting the health and well-being of women during the reproductive years, infants, children and adolescents in domestic and international settings. Second semester of a two-semester course. Required for first year MCFH concentration students and MCH doctoral students without an MPH in MCH.

C Chandler. Tuesday/Thursday 8:00am-9:15am MC2306

MHCH 713: Research Methods in MCH (3 credits)

The art and science of MCH research, with an emphasis on the critical evaluation of research findings. Student groups will design and carry out a small survey and present their findings in a poster presentation. Focuses on assessment of MCH population characteristics, primary and secondary data analysis, and the evaluation of MCH programs. Required course for first year MCFH concentration students. Co-requisite: MHCH 713L.

K Black, Tuesday/Thursday 9:30am-10:45am MC2308

MHCH 713L: Research & Evaluation Methods in MCH Lab (1 credit)

MHCH 713 Lab, which is a required companion course to MHCH 713, introduces students to statistical analysis using SPSS and Stata. Co-requisite: MHCH 713. Required course for first year MCFH concentration students.

K Black. Thursday 11:00am-12:15pm RO133

MHCH 716: International Family Planning and Reproductive Health (3 credits)

Permission of the instructor for nonmajors. Course provides overview of critical issues including major theoretical frameworks, patterns and trends over time, and overview of history of family planning and reproductive health policy development. Three lecture hours per week.

S. Curtis/E Tolley Wednesdays 4:40pm-7:40pm MC2303

MHCH 723: Introduction to Monitoring and Evaluation (3 credits)

This course provides the students with the basic concepts and methodologies needed to monitor and evaluate programs in maternal and child health both domestically and internationally. Required for both MCFH and GH second year concentration students. One day will be dedicated to lecture, one to lab.

K. Ahsan/L. Tawfik Thursday 2:00-4:45pm HC0001

MHCH 740: Problems in Maternal and Child Health: Independent Study

Prerequisites to be arranged with departmental faculty in each individual case. Two to six hours a week.

Faculty.

MHCH 745 Applied Methods for Health Transformation Implementation in MCH. (1-3 credits) This course will integrate the theory, research literature, and evidence-supported practices that promote optimal population health outcomes in women, children, adolescents, and family health. The course will allow participants to examine and apply knowledge and skills that lead to health transformation in the 21st century. Topics include: Title V assessment and current funding for MCFH; equity and the social determinants of health; workforce development; change management and leadership; community engagement; systems thinking; evidence-based decision making; and the application of implementation science. The number of credits (1 or 3) is to be determined by the student.

D. Cilenti, L. deRosset. Asynchronous

MHCH 766: Clinical Support for Breastfeeding II (3 credits)

Master's or clinical four-year degree required. Must be accepted into the MRTTI program. This two-semester clinical course is structured to provide supervised breastfeeding support education in the context of clinical lactation services and public health practice.

C. Sullivan. Friday 12:20-3:20pm MC2305

MHCH 840: Maternal and Child Health Doctoral Teaching Internship

Enrollment in MCH doctoral program required. MCH internship to enhance doctoral training in teaching.

**Please register for the appropriate section based on the internship you are taking.*

MHCH 841: Maternal and Child Health Doctoral Research Internship

Enrollment in MCH doctoral program required. MCH internship to enhance doctoral training in research through exposure to and participation in various stage of research.

**Please register for the appropriate section based on the internship you are taking.*

MHCH 862: Program Impact Evaluation (3 credits)

Required preparation, knowledge of Stata or SAS; proficiency in inferential statistics and multiple regression analysis. Instructor permission required for non-second year MCH doctoral students. Program impact evaluation analytic skills seminar. Topics: selectivity, research designs, instrumental variables, difference-in-differences, fixed and random effects, regression discontinuity, matching, and selection models.

H Silverstein. Tuesday/Thursday 2:00 - 3:15pm Ros 417

MHCH 890 (9376): Special Topics in Maternal and Child Health (Topic: MCH Research Seminar)

This seminar course is designed to provide doctoral students with exposure to the range of MCH research being conducted by faculty in the MCH Department to inform development of their own research ideas and research networks. Restricted to MHCH doctoral students.

S. Curtis, Wednesday 12:30-2:00 pm 8 classes Ros 417.

MHCH 992: Master's Paper (Non-Thesis)

Mentors have various section numbers. Please register under your faculty mentor's section number.

MHCH 994: Doctoral Research and Dissertation

Mentors have various section numbers. Please register under your faculty mentor's section number.