

DEPARTMENT OF MATERNAL AND CHILD HEALTH
Schedule of Courses
Spring 2024

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. Mondays 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 design and findings. Focuses on principles of strong quantitative and qualitative study designs, analytic approaches, and secondary data analysis. Required course for first year MCFH concentration students. Co-requisite: MHCH 713L.

M. Shanahan/R Ferrari. Tuesday/Thursday 9:30am-10:45am RO228

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 Stata. Co-requisite: MHCH 713. Required course for first year MCFH concentration students.

M Shanahan/R Ferrari Thursdays 11:00am-12:15pm MC1301

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

This course provides students with the basic concepts and methodologies needed to monitor and evaluate health programs both domestically and internationally. Required for both MCFH and GH second year concentration students.

K. Ahsan/S. Watson-Grant Thursday 2:00-4:45pm HC0001

MHCH 729: Implementation Science for Global MCH (3 credits)

This course examines contributions of implementation science to global maternal and child health, with a focus on implementation research methods. The course builds on the introductory MHCH 728 course to further highlight the application of implementation science theories, frameworks, and tools to challenges in global health. Pre-requisite: If you are an MPH student, you must have taken either MHCH 728, or an equivalent course, if not in the MCFH concentration. While there are no specific pre-requisites for doctoral students, those who have not taken graduate level introductory implementation science courses, should have taken graduate level courses in research methods.

H. Peterson/J Haidar Fridays 9:05am-12:05pm Remote Synchronous

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 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. Fridays 12:20-3:20pm HC0003

MHCH 840: Maternal and Child Health Doctoral Teaching Internship

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

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.

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/KBrugh. Tuesdays/Thursdays 2:00pm-3:15pm MC1301

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.