

**DEPARTMENT OF MATERNAL AND CHILD HEALTH**  
**Schedule of Courses**  
**Spring 2020**

**MHCH 605 (024884): Infant/Child Feeding**

Students will explore human lactation and breastfeeding as nested within the reproductive health continuum. The biocultural aspects of maternal and child perinatal health in the “first 1,000 days” – from conception to an infant’s second birthday – will be examined using evolutionary, cross-cultural, and global health perspectives. Students will also discover the ways in which pregnancy, birthing practices, and infant care shape infant feeding strategies, growth, development and maternal and child health across the life course.

*A. Palmquist. Wednesday, 9:05AM – 12:05PM*

**MHCH 626 (10699): Violence as a Public Health Problem**

This course covers core concepts in violence prevention and control, including the epidemiology of violence, prevention strategies for inter-personal and intra-personal violence, behavioral models that describe power structures that reinforce personal and societal factors affecting self-harm and violence towards others, and violence directed towards children and adolescents.

*M. Shanahan and S. Marshall. Tuesday & Thursday, 12:30PM-1:45PM*

**MHCH 664 (8675): Globalization and Health**

Globalization--its economic, environmental, political, technological, institutional, and sociocultural dimensions--historically and currently contributes to beneficial and adverse effects on population, community, and family and individual health.

*B. Fried. Tuesday, 12:30PM – 3:15PM*

**MHCH 680 (9148): Global Sexual and Reproductive Health**

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.

*I Speizer. Monday, 5:45PM – 7:05PM*

**MHCH 685 (13086): Human Sexuality**

Through lectures and panel discussions this course will use a life span framework to examine selected aspects of sexual development, including perspectives on sexuality; the physical self; sexual attraction, behavior, and relationships; and the implications of these factors for physical and mental health. No prerequisites; all students are welcome.

*C. Halpern. Monday 4:40PM - 5:30PM*

**MHCH 702 (9151): Foundations of Maternal and Child Health**

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 MCFH concentration.

*B. Zvara. Tuesday & Thursday, 8:00AM – 9:15AM*

**MHCH 713 (13149): Research Methods in MCH**

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. A practicum-based course. Required course for MCFH concentration.

*J. Hussey. Tuesday & Thursday, 9:30AM-10:45AM*

**MHCH 713L (13150): Research & Evaluation Methods in Maternal & Child Health Lab**

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 MCFH concentration.

*J. Hussey. Thursday, 11:00AM-12:15PM*

**MHCH 716 (13182): International Family Planning and Reproductive Health**

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.

*K. Tumlinson and S. Curtis. Wednesday, 11:15AM - 2:15PM*

**MHCH 718 (Varies): Concurrent Field Training in Maternal and Child Health**

This course is specific to MSPH students. Advisors have various section numbers.

An elective, faculty-supervised field experience in maternal and child health research, community practice, program planning, and evaluation. Students are supervised on-site by department-approved field instructor. Prerequisite to MHCH 717, which is completed during the summer.

**MHCH 723 (10219): Introduction to Monitoring/Evaluation in Maternal Global Health Programs**

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 concentrations.

*J. Barden-O'Fallon. Tuesday, 9:30AM – 12:30PM*

**MHCH 729: Implementation Science for Global MCH**

This course is an introduction to implementation science with an emphasis on its application in global maternal and child health. The course will first highlight current challenges in global health and the role of implementation science in addressing them, including the development of practice-based research activities and the provision of technical support for program implementation. The course then will define current implementation research frameworks, active implementation frameworks, and describe the interface between improvement science and implementation science. Students will have the opportunity to work in groups and independently.

*H. Peterson. Friday, 9:05AM-12:05PM*

**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 (9283): Clinical Support for Breastfeeding II**

Master's or clinical four-year degree required. 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, 12:20PM – 3:20PM*

**MHCH 840 (Varies): Maternal and Child Health Doctoral Internship**

Enrollment in MCH doctoral program required. MCH internship to enhance doctoral training in areas of: Section 1: Teaching; Section 2: Practice; and Section 3: Research.

**MHCH 862 (9287): Program Impact Evaluation**

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.

*G. Angeles. Monday, 1:25PM – 4:05PM,*

**MHCH 890 (9376): Special Topics in Maternal and Child Health (Topic: Cultural Humility)**

This course is designed to provide students with the skills to work in culturally complex settings and to apply cultural humility when engaging in global health research and practice. Required for Global Health concentration.

*A. Palmquist. Friday, 12:20PM – 3:20PM \*only meets on select dates*

**MHCH 890 (13301): Special Topics in Maternal and Child Health (Topic: Leadership)**

This course is designed to integrate the theory, research literature, and evidence-supported practices related to leadership for maternal and child health professionals. Students/participants will consider each of the twelve core competencies within the widening spheres of influence that leaders experience as they develop—from self to others to the wider community. Participants will hear from public health professionals in the field, consider perspectives of various stakeholders, and examine and apply new skills as they learn. Public health best practice will be threaded throughout. Must be taken for 2 credits.

*D. Cilenti. Tuesday, 11:00AM - 12:15PM*

**MHCH 992 (Varies): Master's (Non-Thesis)**

Advisors have various section numbers.

**MHCH 994 (Varies): Doctoral Research and Dissertation**

Advisors have various section numbers.