

DEPARTMENT OF MATERNAL AND CHILD HEALTH
Schedule of Courses
Spring 2016

MHCH 664 (140) Globalization and Health (cross-listed with HPM 664) (3 credits). The course examines multiple dimensions of globalization and explores their direct and indirect effects on determinants of health through presentations, case studies, class discussions, small group seminars, readings, weekly short written assignments, a critical book review, and a final paper and poster session. An expected outcome of the course is that students will gain a deeper understanding of how the changes and transformations of globalization and development affect health, and will have examined responses and approaches to current global patterns that contribute to positive and adverse health effects and health inequalities. This course is an alternative core course to Interdisciplinary Perspectives in Global Health, taught in the Fall semester, for students enrolled in the Global Health Certificate Program. B. Fried, Tuesdays, 11:00am-1:45pm, Rosenau 235

MHCH 680 Global Sexual and Reproductive Health (1 credit) Featuring international experts from UNC and Triangle-based non-governmental 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; all students are welcome. D. Cilenti, Monday, 5:45-7:05pm, Rosenau 133

MHCH 685 Human Sexuality (1 credit) Through lecture and discussion this course examines selected aspects of sexual development, including perspectives on sexuality; the physical self; sexual attraction, behavior and relationships; contraception and reproduction, and the implications of these factors and experiences for physical and mental health. C. Halpern, Tuesday, 11-11:50am, Rosenau 133

MHCH 700 (4734) MCH Planning and Evaluation (3 credits) This course will familiarize students with basic concepts and methodologies required for effective public health program planning, implementation and evaluation in a variety of settings, both domestic and global. Students in this course will develop a program plan and complete assignments designed to build competencies across a typical program planning life cycle. Given the focus on public health application, students will also discuss and practice skills needed to promote the benefits and address the challenges inherent in designing and evaluating public health programs in the context of an interdisciplinary project team. The course meets weekly with a lecture and group discussion format, supplemented by online lectures and team-based learning. Limited to residential students in MCH; priority given to 2nd year master's students having completed EPID 600. Permission required for non-majors. Contact Carrie Aldrich for registration. M. Roth, Monday 1:25-3:20pm, Rosenau 235

MHCH 702 Foundations of Maternal and Child Health (4 credits). Second semester of this year-long course introduces the major issues that affect the health and well-being of women during the reproductive years, infants, children and adolescents in domestic and international settings. T. Ringel-Kulka, Tuesday and Thursday 8:00-10:45am, MHRC 0001

MHCH 707 LGBT Health: A Population Perspective (cross-listed with HPM 707) (3 credits). This seminar course explores health challenges faced by LGBT populations. Discussions will span a variety of health behaviors and outcomes, determinants of health, developmental stages, identities, and settings. Students will be able to identify conceptual frameworks and considerations relevant in LGBT health research and practice. B. Weiner, Tuesday, 2:00-4:45pm, McGavran-Greenberg 1301

MHCH 712 Program Assessment in MCH (3 credits). This course provides an opportunity to develop skills used in assessing maternal and child health programs and delivering recommendations to state, community, and global programs. D. Cilenti, Thursday 2:00-4:45pm, Rosenau 228

MHCH 716 International Family Planning and Reproductive Health (3 credits). This course will provide an overview of the critical issues in international family planning and reproductive health, including the major theoretical frameworks, patterns and trends over time, and an overview of the history of family planning and reproductive health policy development. We will trace the evolution of the field from its demographic roots through to the current expansion to a broader reproductive health perspective. The main theoretical models to explain the determinants of fertility and reproductive mortality and morbidity will be presented. Demographic data will be used to describe the trends and patterns of family planning and reproductive health within the global context. The development of population, family planning and reproductive health policy through the last three decades, along with the more recent focus on the field within the context of health and human rights, will be discussed. S. Bloom and S. Curtis, Wednesday 11:15am-2:15pm, MHRC 0003/0004

MHCH 718 Continuation of Field. (3 credits). (Use Section # of your advisor).

MHCH 766 Clinical Support for Breastfeeding (3 credits). This two-semester clinical course is structured to provide supervised breastfeeding support education in the context of clinical lactation services and public health practice. This course provides the student with 300 hours of direct supervision by an IBCLC faculty member who has re-certified at least once, along with additional patient contact with non-faculty IBCLCs and 90 hours of didactic education in lactation. This course includes direct supervision following a gradual process which begins with student observation of well couplet care, followed by clinical practice experience under direct supervision until the competencies are mastered, and then culminates in independent practice with the mentor nearby to assist and offer advice and support. Didactic education includes research article critiques, case studies and topic lectures. Due to the nature and intensity of this course, this experience is limited to students who have been accepted into the Mary Rose Tully Training Initiative. C. Sullivan, Friday 9-12pm, HSL

MHCH 862 Maternal and Child Health Program Evaluation (3 credits). Analytic skills seminar on the theory and practice of program impact evaluation. Topics: key issues to consider when evaluating program impact; selectivity and other problems; research designs; estimation strategies including instrumental variables, difference-in-difference models,

fixed and random effects models, regression discontinuity methods, matching methods and propensity score analysis, and selection models. Prerequisites: Knowledge of Stata or a similar statistical package is required. It is assumed that students are familiar with descriptive and inferential statistics as well as multiple regression analysis. Instructor permission required for non-second year MCH doctoral students. G. Angeles, Monday, 1:25-4:05pm, McGavran-Greenberg 1302

MHCH 890 (001) Qualitative Research Methods for MCH (3 credits). Qualitative Methods for MCH is an introductory skills based course covering qualitative methods theory, applications, design and field work skills, and an introduction to software used in qualitative data analysis. Appropriate for graduate students with minimal experience using qualitative methods or for those who have never had a formal qualitative methods course. More advanced students are welcomed to bring their own data for use in class projects. S. Green, Wednesday 2:30-5:15pm, McGavran-Greenberg 2303

MHCH 890 (971) Implementation Science for Global Maternal and Child Health (3 credits). This graduate level 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, Web-based.

MHCH 892 Interdisciplinary Seminar in Health Disparities (Cross-listed with EPID 892) (1 credit). This seminar will provide an opportunity for students to synthesize knowledge across disciplines and to develop an interdisciplinary approach to addressing their identified health disparities research topic. A. Vines, Friday 1:25-2:15pm,

MHCH 992 Master's Paper. (3 or more credits). (Use Section # of your advisor).

MHCH 994 Doctoral Dissertation. (3 or more credits). (Use Section # of your advisor).