



Maternal and Child Health MPH

The Maternal and Child Health (MCH) MPH program focuses on public health skills development and maternal and child health content. There are two options within the MCH program – the Standard Program is for students who have limited professional experience and the Advanced Standing Program is for students who either have an advanced degree (e.g., MD, MS, MSW, MEd) or at least three years of professional experience related to maternal and child health or public health. Students must complete a minimum of 48 credits for the Standard Track and a minimum of 42 credits for the Advanced Standing Program. Beyond the number of credits required for each specific domain listed below, students will choose electives to fulfill the total number of credits required for the degree. These electives may include credits towards a minor.

PUBLIC HEALTH CORE REQUIREMENTS

16 CREDITS

- PubH 6020** Fundamentals of Social and Behavioral Science (2 cr)
- PubH 6102** Issues in Environmental & Occupational Health (2 cr)
- PubH 6250** Foundations of Public Health (2 cr)
- PubH 6320** Fundamentals of Epidemiology (3 cr) **or**
- PubH 6341** Epidemiologic Methods I (3 cr)
- PubH 6414** Biostatistical Literacy* (3 cr) **or**
- PubH 6450** Biostatistics I (4 cr)
- PubH 6741** Ethics in Public Health: Professional Practice and Policy (1 cr)
- PubH 6751** Principles of Mgmt in Health Services Organizations (2 cr)

***Students who take PubH 6414 Biostatistical Literacy, must also take one of the following courses:

- PubH 6107** Excel and Access in Public Health Settings (1 cr)
- PubH 6123** Violence Prevention and Control: Theory, Research, and Application (2 cr)
- PubH 6325** Data Processing with PC-SAS (1 cr)
- PubH 6420** Introduction to SAS Programming (1 cr)
- PA 5929** Data Visualization: Telling Stories with Numbers (2 cr)

APPLIED PRACTICE EXPERIENCE

- PubH 7696** (1-2 cr)

INTEGRATIVE LEARNING EXPERIENCE

- PubH 7694** (1-2 cr)

MCH CORE REQUIREMENTS

Take the following courses:

- PubH 6630** Foundations of MCH Leadership (3 cr)
- PubH 6673** Grant Writing for Public Health (1 cr)
- PubH 6034** Evaluation I: Concepts (3 cr) **or**
- PubH 6852** Program Evaluation in Health & Mental Health Settings (2 cr)

COURSE OPTIONS

In addition to core coursework, students are also required to choose courses from the following 3 menu options:

MATERNAL & CHILD HEALTH

From the following list:

Standard Track - select 8 credits:

Advanced Standing - select 6 credits:

- PubH 6602** Global Maternal and Child Health (2 cr)
- PubH 6605** Reproductive and Perinatal Health (2 cr)
- PubH 6606** Children's Health: Life Course & Equity Perspectives (2 cr)
- PubH 6607** Adolescent Health: Issues, Programs and Policies (2 cr)
- PubH 6613** Children & Youth with Special Health Care Needs (2 cr)
- PubH 6675** Women's Health (2 cr)
- PubH 6907** Maternal, Infant, Child, Adolescent Nutrition (3 cr)

METHODOLOGICAL & ANALYTICAL SKILLS

From the following list:

Standard Track - select 5 credits:

Advanced Standing - select 3 credits:

- PubH 6035** Evaluation II: Applications (3 cr)
- PubH 6107*** Excel & Access Skills in Public Health Settings (1 cr)
- PubH 6123*** Violence Prev & Control: Theory, Research, & App (2 cr)
- PubH 6310** Clinical Epidemiology I (1 cr)
- PubH 6311** Clinical Epidemiology II (1 cr)
- PubH 6325*** Data Processing with PC SAS (1 cr)
- PubH 6342** Epidemiologic Methods II (3 cr)
- PubH 6389** Nutritional Epidemiology (2 cr)
- PubH 6414** Biostatistical Literacy (3 cr)
- PubH 6420*** Introduction to SAS Programming (1 cr)
- PubH 6450** Biostatistics I (4 cr)
- PubH 6451** Biostatistics II (4 cr)
- PubH 6636** Qualitative Research Methods in Public Health Practice (2 cr)
- PubH 6765** Cont. Quality Improvement: Methods & Techniques (3 cr)
- PubH 6803** Conducting a Systematic Literature Review (3 cr)
- PubH 6806** Principles of Public Health Research (2 cr)
- PubH 7250** Designing and Conducting Focus Groups (1 cr)
- PA 5929** Data Visualization: Telling Stories with Numbers (2 cr)

MANAGEMENT, COMMUNICATIONS, POLICY & ADVOCACY

From the following list:

Standard Track - select 5 credits:

Advanced Standing - select 3 credits:

- PubH 6045** Skills for Policy Development (1 cr)
- PubH 6049** Legislative Advocacy Skills for Public Health (3 cr)
- PubH 6055** Social Inequalities and Health (2 cr)
- PubH 6066** Building Communities, Increasing Health: Preparing for Community Health Work (2 cr)
- PubH 6074** Mass Communication and Public Health (3 cr)
- PubH 6078** Public Health Policy as a Prevention Strategy (2 cr)
- PubH 6627** Sexuality Education: Criteria, Curricula & Controversies (1 cr)
- PubH 6711** Public Health Law (2 cr)
- PubH 6727** Health Leadership and Effecting Change (2 cr)
- PubH 6735** Principles of Health Policy (3 cr)
- PubH 6737** Structural Racism and Health Equities (2 cr)
- PubH 6755** Planning and Budgeting for Public Health (2 cr)
- PubH 6914** Community Nutrition Intervention (3 cr)
- PubH 6954** Personal, Social and Environmental Influences on the Weight-Related Health of Pediatric Populations (2 cr)
- PubH 6955** Using Policy to Address the Weight-Related Health of Child & Adolescent Populations (1 cr)
- PubH 7691** Independent Study: MCH (1-4 cr)

Students work in consultation with division advisors in order to select additional coursework to reach the 42 or 48 credit minimum.

PROGRAM COORDINATOR

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