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. To complete program requirements, students will choose electives, in consultation with their academic advisor, which may include credits towards a minor.

### Public Health Core Requirements

16 Credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>PubH 6020</td>
<td>Fundamentals of Social and Behavioral Science</td>
</tr>
<tr>
<td>PubH 6102</td>
<td>Issues in Environmental and Occupational Health</td>
</tr>
<tr>
<td>PubH 6250</td>
<td>Foundations of Public Health</td>
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<tr>
<td>PubH 6320</td>
<td>Fundamentals of Epidemiology</td>
</tr>
<tr>
<td>PubH 6341</td>
<td>Epidemiologic Methods</td>
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<tr>
<td>PubH 6414</td>
<td>Biostatistical Literacy</td>
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<tr>
<td>PubH 6450</td>
<td>Biostatistics</td>
</tr>
<tr>
<td>PubH 6741</td>
<td>Ethics in Public Health</td>
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<tr>
<td>PubH 6751</td>
<td>Principles of Management in Health Services</td>
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***Students who take PubH 6414 Biostatistical Literacy, must also take one of the following courses:***

- PubH 6107 Excel and Access in Public Health Settings
- PubH 6325 Data Processing with PC-SAS
- PubH 6420 Introduction to SAS Programming

### Applied Practice Experience

PubH 7696 (1-2 cr)

### Integrated Learning Experience

PubH 7694 (1-2 cr)

### MCH Core Requirements

From the following list:

**Standard Track - select 4 courses:**

- PubH 6600 Global Maternal and Child Health
- PubH 6605 Reproductive and Perinatal Health
- PubH 6606 Children’s Health: Issues, Program and Policies
- PubH 6607 Adolescent Health: Issues, Programs and Policies
- PubH 6613 Children and Youth with Special Health Care Needs
- PubH 6675 Women’s Health
- PubH 6907 Maternal, Infant, Child, Adolescent Nutrition

**Advanced Standing - select 3 courses:**

- PubH 6034 Evaluation
- PubH 6852 Program Evaluation in Health and Mental Health Settings
- PubH 6035 Applied Research Methods

### Methodological and Analytical Skills

From the following list:

**Standard Track - select 3 courses:**

- PubH 6034 Evaluation
- PubH 6852 Program Evaluation in Health and Mental Health Settings
- PubH 6035 Applied Research Methods

- PubH 6017 Excel and Access Skills in Public Health Settings
- PubH 6307 Clinical Epidemiology
- PubH 6325 Data Processing with PC SAS
- PubH 6342 Epidemiologic Methods
- PubH 6389 Nutritional Epidemiology
- PubH 6420 Introduction to SAS Programming
- PubH 6451 Biostatistics
- PubH 6636 Qualitative Research Methods
- PubH 6765 Continuous Quality Improvement: Methods and Techniques
- PubH 6803 Conducting a Systematic Literature Review
- PubH 6806 Principles of Public Health Research
- PubH 6810 Survey Research Methods
- PubH 6845 Using Demographic Data Policy Analysis
- PubH 6864 Conducting Health Outcomes Research
- PubH 6880 Introduction to Public Health Informatics
- PubH 7250 Designing and Conducting Focus Groups
- PubH 7415 Introduction to Clinical Trials
- PubH 7420 Clinical Trials: Design, Implementation and Analysis

### Management, Communications, Policy, and Advocacy Skills

- PubH 6673 Grant Writing for Public Health
- Nurs 5925 Grant Writing

Select 1 additional course from the list below:

- PubH 6000 Urban Health and Social Policy
- PubH 6045 Skills for Policy Development
- PubH 6049 Legislative Advocacy Skills for Public Health
- PubH 6066 Building Communities, Increasing Health: Preparing for Community Health Work
- PubH 6074 Mass Communication and Public Health
- PubH 6078 Public Health Policy as a Prevention Strategy
- PubH 6556 Health & Health Systems
- PubH 6571 Leading Performance Improvement in Health Care
- PubH 6627 Sexuality Education: Criteria, Curricula and Controversies
- PubH 6702 Integrative Leadership Seminar
- PubH 6711 Public Health Law
- PubH 6724 The Health Care System and Public Health
- PubH 6727 Health Leadership and Effecting Change
- PubH 6735 Principles of Health Policy
- PubH 6755 Planning and Budgeting for Public Health
- PubH 6805 Introduction to Project Management
- PubH 6955 Using Policy to Address the Weight-Related Health of Child & Adolescent Populations
- PubH 7569 Health Care Policy
- PubH 7691 Independent Study: MCH