MATERNAL AND CHILD HEALTH

Maternal and Child Health Certificate Program

Upon completion of the core courses of the Maternal and Child Health certificate program, individuals will gain a broad understanding of the field that focuses on the health and welfare of women and children. Competencies addressed include the following:

1. Understanding of the biological, social, and behavioral basis for a MCH program;
2. Knowledge of the historical development of the field of MCH;
3. Knowledge of significant past and current national legislative mandates relative to MCH, including the structure and roles of legislative and administrative bodies at the national, state, and local levels;
4. Ability to define and describe the MCH population in a community;
5. Understanding of the normal patterns of human growth and development;
6. Knowledge of the organization and financing of health systems in the U.S;
7. Understanding of the design, implementation and evaluation of MCH programs domestically and internationally;
8. Ability to identify essential gaps in existing programs serving mothers and children.

SPONSORING DEPARTMENT

CONTACT INFORMATION
Certificate Program Contact
Gilbert Morgan
(410)614-6676
gmorga13@jhu.edu

Faculty Sponsor
Cynthia Minkovitz (https://www.jhsph.edu/faculty/directory/profile/480/cynthia-schaffer-minkovitz/)

ELIGIBILITY
The certificate program is open to graduate students currently enrolled in any division of The Johns Hopkins University, with the exception of JHSPH MAS students, who are not eligible to apply until they have completed their primary degree program. Individuals who are not currently enrolled in a degree program at Johns Hopkins University are eligible to apply.

ADMISSIONS PROCESS
All applicants must review the General Certificate Guidelines page (http://e-catalog.jhu.edu/public-health/certificates/#newitemtext), which provides important information about how to apply to a certificate program.

APPLYING TO THE CERTIFICATE PROGRAM AS A JHU GRADUATE STUDENT
Students already enrolled in a graduate program at JHU are not required to submit the School's electronic admissions application, but must email Certificate Program Contact (gmorga13@jhu.edu) prior to starting coursework.

Start terms: It is possible to begin the certificate program only in these terms: Summer, 1, 2, 3, & 4.

APPLYING TO THE CERTIFICATE PROGRAM AS A NON-DEGREE STUDENT
Students who are not currently enrolled in a graduate program at JHU are required to apply to certificate programs using SOPHAS Express (https://sophasexpress.liaisoncas.com/applicant-ux/#/login). All non-degree applicants should review the general Certificates Admissions (http://e-catalog.jhu.edu/public-health/certificates/#newitemtext) page for instructions on how to apply to a certificate program and application deadlines.

Start terms: It is possible to begin the certificate program only in these terms: 1, 2, 3, & 4.

TOEFL/IELTS: Not required.

Prerequisites or special requirements: None

REQUIREMENTS FOR SUCCESSFUL COMPLETION
The certificate program requires a minimum of 18 term credits. All required and elective courses must be taken for a letter grade; a minimum grade of C is required in all certificate coursework and students must maintain a 2.75 or better overall GPA for all certificate coursework. The certificate program length is flexible; it varies from student to student, however, the program must be completed within three years.

The student should review the section of the website that addresses completion (http://e-catalog.jhu.edu/public-health/certificates/#courserequimentstext) before completing certificate program requirements. The student’s transcript will not indicate that the certificate was earned until the Notification of Completion has been submitted and verified by the certificate program and processed by the Registrar.

COURSE OF STUDY
Students should check the JHSPH course directory (https://www.jhsph.edu/courses/) to confirm when the courses are offered. The term and time may change from what is listed in the table below and some courses are only offered every other year. Students should also check for prerequisites and whether instructor consent is required.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PH.550.860</td>
<td>Academic &amp; Research Ethics at JHSPH (All students are required to complete this noncredit course in their first term of study)</td>
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<tr>
<td>PH.380.604</td>
<td>Life Course Perspectives on Health</td>
<td>4</td>
</tr>
<tr>
<td>PH.380.624</td>
<td>Maternal and Child Health Legislation and Programs</td>
<td>4</td>
</tr>
</tbody>
</table>
Elective Courses: Students must take 10 total elective credits. Courses must include at least 2 of the 3 content areas represented by Groups A, B, and C.

**Group A (Maternal, Fetal, and Perinatal Health):**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>PH.221.627</td>
<td>Issues in the Reduction of Maternal and Neonatal Mortality in Low Income Countries</td>
<td>4</td>
</tr>
<tr>
<td>PH.380.661</td>
<td>Clinical Aspects of Maternal and Newborn Health</td>
<td>3</td>
</tr>
<tr>
<td>PH.380.662</td>
<td>Critiquing the Research Literature in Maternal, Neonatal, and Reproductive Health</td>
<td>4</td>
</tr>
<tr>
<td>PH.380.664</td>
<td>Reproductive and Perinatal Epidemiology</td>
<td>4</td>
</tr>
<tr>
<td>PH.380.765</td>
<td>Preventing Infant Mortality and Promoting the Health of Women, Infants and Children</td>
<td>3</td>
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</tbody>
</table>

**Group B (Child Health):**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>PH.223.663</td>
<td>Infectious Diseases and Child Survival</td>
<td>3</td>
</tr>
<tr>
<td>PH.380.616</td>
<td>Child Health Epidemiology</td>
<td>3</td>
</tr>
<tr>
<td>PH.380.625</td>
<td>Evidence and Opportunities to Mitigate Childhood Adversity and Promote Well-Being</td>
<td>3</td>
</tr>
<tr>
<td>PH.380.640</td>
<td>Children in Crisis: An Asset-Based Approach to Working With Vulnerable Youth</td>
<td>3</td>
</tr>
<tr>
<td>PH.380.642</td>
<td>Child Health and Development</td>
<td>3</td>
</tr>
<tr>
<td>PH.380.744</td>
<td>Nutrition and Growth in Maternal and Child Health</td>
<td>3</td>
</tr>
</tbody>
</table>

**Group C (Adolescent Health):**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>PH.380.623</td>
<td>Adolescent Health and Development</td>
<td>3</td>
</tr>
<tr>
<td>PH.380.720</td>
<td>Masculinity, Sexual Behavior &amp; Health: Adolescence &amp; Beyond</td>
<td>3</td>
</tr>
<tr>
<td>PH.380.721</td>
<td>Schools and Health</td>
<td>3</td>
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<tr>
<td>PH.380.725</td>
<td>The Social Context of Adolescent Health and Development</td>
<td>3</td>
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<tr>
<td>PH.380.747</td>
<td>International Adolescent Health</td>
<td>3</td>
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**Group D (Additional Courses to Consider):**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>PH.223.686</td>
<td>Child and Public Health in the Tropics</td>
<td>4</td>
</tr>
<tr>
<td>PH.330.640</td>
<td>Childhood Victimization: A Public Health Perspective</td>
<td>3</td>
</tr>
<tr>
<td>PH.330.646</td>
<td>Autism Spectrum Disorder in Public Health</td>
<td>2</td>
</tr>
<tr>
<td>PH.380.625</td>
<td>Evidence and Opportunities to Mitigate Childhood Adversity and Promote Well-Being</td>
<td>3</td>
</tr>
<tr>
<td>PH.380.665</td>
<td>Family Planning Policies and Programs</td>
<td>4</td>
</tr>
<tr>
<td>PH.380.666</td>
<td>Women's Health</td>
<td>3</td>
</tr>
<tr>
<td>PH.380.667</td>
<td>Women's Health Policy</td>
<td>3</td>
</tr>
<tr>
<td>PH.380.742</td>
<td>Family Health, Public Health and Policy</td>
<td>3</td>
</tr>
<tr>
<td>PH.380.762</td>
<td>HIV Infection in Women, Children, and Adolescents</td>
<td>4</td>
</tr>
<tr>
<td>PH.380.768</td>
<td>Selected Topics in Women's Health and Women's Health Policy</td>
<td>4</td>
</tr>
</tbody>
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