Population Health Management

Overview

Please note: This program can only be completed via fully online courses.

The Johns Hopkins Bloomberg School of Public Health offers fully online, part-time master’s degree and certificate programs, designed for working professionals. Our Online Programs for Applied Learning (https://www.jhsph.edu/academics/online-programs-and-learning/) (OPAL) focus on emergent industry sectors that have a resounding need for highly skilled professionals.

Population health management has emerged as an important strategy for health care providers and payers. The Certificate in Population Health Management prepares students to examine and respond to both challenges and opportunities to improve health within and across populations. The program is structured to guide health care professionals seeking to transform or create sustainable models of value-driven accountable care.

Educational Objectives

Upon completion of the Certificate program in Population Health Management, the individual will acquire skills necessary to:

1. Identify determinants of population health that impact health outcomes in a community and apply the essentials of public health practice to design low cost interventions;
2. Lead the formation and management of contemporary health care systems that consist of, and rely upon, diverse stakeholders in the organization and delivery of community-based models of care;
3. Communicate effectively to constituencies both within and outside of the health system;
4. Articulate and apply frameworks for collecting, analyzing, and using data to inform decisions, facilitate care coordination, and improve health outcomes of targeted populations within and outside the health system;
5. Develop effective collaboratives and support state and local public health agency efforts in assessing health needs, quality of services, and strategies for improving health services delivery.

LinkedIn Group

We have established a LinkedIn group for each of the OPAL program areas in order to strengthen connections between current students, faculty, and alumni of OPAL programs, as well as to facilitate student-to-student peer networking.

Participation is voluntary, but we encourage you to join this professional networking community.


JHU OpenCourseWare

JHSPH OpenCourseWare makes JHSPH course materials used in the teaching of actual courses freely and openly available on the Web. OCW can be used to supplement learning on a particular topic, or provide background material. You are free to review the information on an OpenCourseWare Website (https://ocw.jhsph.edu/) at your own pace, free of charge.

For a brush up on statistical skills:

- Introduction to Biostatistics (http://ocw.jhsph.edu/index.cfm/go/viewCourse/course/introbiostats/coursePage/index/)
- Statistical Reasoning I (http://ocw.jhsph.edu/index.cfm/go/viewCourse/course/StatisticalReasoning1/coursePage/index/)
- Methods in Biostatistics I (http://ocw.jhsph.edu/index.cfm/go/viewCourse/course/MethodsInBiostatistics1/coursePage/index/)

For a general introduction to the field of health policy and public health:

- Introduction to Health Policy (http://ocw.jhsph.edu/index.cfm/go/viewCourse/course/IntroHealthPolicy/coursePage/index/)
- Introduction to Methods for Health Services Research and Evaluation (http://ocw.jhsph.edu/index.cfm/go/viewCourse/course/HSRE/coursePage/index/)
- JHSPH Faculty Interviews (http://ocw.jhsph.edu/index.cfm/go/viewCourse/course/facultyinterviews/coursePage/index/)
- Ethical Issues in Public Health (http://ocw.jhsph.edu/index.cfm/go/viewCourse/course/EthicalIssuesPublicHealth/coursePage/index/)

Additional options are available through the Open Education Global (https://www.oeglobal.org/), including courses on

- Democracy in America,
- Introduction to American Politics, and
- Introduction to the American Political Process.

Certificate in Population Health Management Program Contacts

Certificate Program Advisers
Mark Bittle, DrPH
Senior Scientist, and Program Director for Certificate and MAS in Population Health Management

David Baker, DrPH, MBA
Assistant Professor - Adjunct

Karen Charron, BSN, MPH
Associate Lecturer

Ashwini Davison, MD
Assistant Lecturer

For Program-wide Issues
Elizabeth Topper Golub, PhD, MEd, MPH
Director, Online Programs for Applied Learning (OPAL)
Email: egolub@jhu.edu
Complete information about applying to the certificate program is available on the certificate program page (https://www.jhsph.edu/academics/certificate-programs/certificates-open-to-non-degree-students-only/population-health-management.html) on the JHSPH website.

Program Requirements

Students should follow the plan outlined below if they wish to complete the Certificate program in one year. This plan will also allow students to maintain minimum credits needed for financial aid eligibility each term, and to follow any prerequisite sequencing. Courses can be taken at a slower pace if needed, so long as course prerequisites are met. Students should check the course directory (http://www.jhsph.edu/courses/) to confirm when the courses are offered for students in OPAL programs.

The certificate program requires a minimum of 25 term credits and a minimum grade point average (GPA) of 2.75. Students must earn a minimum grade on a set of required program-specific core courses: “Pass” for courses offered only on a pass/fail basis; “C” or higher for courses offered for letter grading. The certificate program length is flexible; it can be completed in as little as one year, and must be completed within three years.

### Course of Study

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>First Year</strong></td>
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<tr>
<td><strong>First Term</strong></td>
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<tr>
<td>PH.550.860</td>
<td>Academic &amp; Research Ethics at JHSPH</td>
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<tr>
<td>PH.602.631</td>
<td>Essentials of Population Health Management</td>
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<tr>
<td>PH.602.651</td>
<td>Principles and Applications of Advanced Payment Models in Population Health Management</td>
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<td>Credits</td>
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<td><strong>Second Term</strong></td>
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<tr>
<td>PH.602.671</td>
<td>Collective Impact: Developing and Leading Community Partnerships to Improve Population Health</td>
<td>3</td>
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<td>PH.602.681</td>
<td>Applications in Accountable Care: Assessing Quality and Effectiveness of Population Health initiatives</td>
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<td><strong>Third Term</strong></td>
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<td>PH.600.701</td>
<td>Introduction to Epidemiology</td>
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<tr>
<td>PH.602.731</td>
<td>Population and Consumer Health Informatics</td>
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<td><strong>Fourth Term</strong></td>
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<td>PH.602.691</td>
<td>Managing Health Across the Continuum: Contemporary Models and Applications of Care Coordination and Management</td>
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**PH.600.709** Statistical Concepts in Public Health 1 3

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**Total Credits**

25

### Notification of Certificate Program Completion

Students in OPAL certificate programs must complete and submit the Notification of Certificate Program Completion form to the OPAL program office before the end of the add/drop period of the term of your last certificate course; certificate program completions cannot be processed retroactively.

For MAS students who did not apply to a certificate but will be completing as part of their degree, they can either apply for completion once the certificate courses are successfully completed, or at the end of their degree program. The certificate cannot be granted or included in the transcript until the form is submitted and verified by the certificate program.

It is preferable to complete the form electronically. Send the completed form to the OPAL program office as an email attachment. Certificates will be ordered for students approximately one month after the end of the term in the summer, spring, and fall. A template form for each of the OPAL certificates can be found in the Online Library of the OPAL Student Resources site in CoursePlus. The blank form can be found on the School’s website as well. Please send the completed Notification form to OPAL-Office@jhu.edu by the deadline noted above. Be sure to complete all personal information on the first page, and the year, term and grade for all completed courses. If needed, we can update the pending grades when they are submitted at the end of the term.