

PUBLIC HEALTH PRACTICE

Public Health Practice Certificate Program

EDUCATIONAL OBJECTIVES

The certificate recipient will be able to:

1. Identify, analyze and use available disease and behavioral surveillance data
2. Apply leadership in the management of health systems organizations
3. Communicate effectively to constituencies both within and outside of the health system
4. Determine public health information needs
5. Use appropriate basic statistical, demographic, and epidemiologic techniques to evaluate data with attention to quality control issues
6. Support state and local public health agency efforts in assessing health needs, quality of services, and strategies for health services research
7. Identify and help fill needs for information and responses to new threats to public health.

CONTACT INFORMATION

Certificate Program Contact

Felicity Turner
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Faculty Sponsor

Beth Resnick, DrPH, MPH (<https://www.jhsph.edu/faculty/directory/profile/1104/beth-a-resnick/>)

Faculty Co-Sponsor

Sukon Kanchanaraksa, PhD (<https://www.jhsph.edu/faculty/directory/profile/355/sukon-kanchanaraksa/>)

INTENDED AUDIENCE

- Members of the public health workforce who seek formal education and training in public health principles, problem solving skills, quantitative methods, social and behavioral determinants of disease, organization and management of health programs, and preparation for new and emerging threats to the health of the public.
- Public health practitioners interested in obtaining the Master of Public Health degree in the part-time and internet-based programs of the School may be able to apply certificate course credits towards the MPH degree upon application and admission to the MPH program.
- Matriculated degree candidates at JHU, including those at JHSPH, are not eligible for this certificate.

This program is intended to be taken on a part-time basis.

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 NON-DEGREE STUDENT (JHU STUDENTS ARE NOT ELIGIBLE FOR THIS PROGRAM)

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>).

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: Applicants must have completed at least one college-level course in both biology and math/statistics prior to submitting the application.

REQUIREMENTS FOR SUCCESSFUL COMPLETION

The certificate program requires a minimum of 24 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 certificate 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/#courserequirements>) 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 courses are offered. Students should also check for prerequisites and whether instructor consent is required.

| Code | Title | Credits |
|---|--|---------|
| PH.550.860 | Academic & Research Ethics at JHSPH (All students are required to complete this noncredit course in their first term of study) | |
| Required Courses: | | |
| PH.305.607 | Public Health Practice (Please note prerequisite course requirement) | 4 |
| PH.550.608 | Problem Solving in Public Health (Please note: This course should be taken first) | 4 |
| <i>Required Epidemiology Course: Students must choose either 340.601 or 340.721</i> | | |
| PH.340.601 | Principles of Epidemiology | 5 |
| PH.340.721 | Epidemiologic Inference in Public Health I | 5 |
| <i>Required Social and Behavioral Courses: Students must select one course</i> | | |
| PH.380.604 | Life Course Perspectives on Health | 4 |
| PH.410.616 | Social and Behavioral Aspects of Public Health | 4 |
| PH.410.650 | Introduction to Persuasive Communications: Theories and Practice | 4 |
| <i>Elective Courses: At least 6 credits of coursework must be taken</i> | | |

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| PH.180.620 | An Introduction to Food Systems and Public Health | 4 |
| PH.220.601 | Foundations of International Health | 4 |
| PH.221.637 | Health Information Systems | 3 |
| PH.300.600 | Introduction to Health Policy | 4 |