



Core Requirements

- Required: PUBH P6020 - Foundations of Public Health (1.5 cr) Sm 1
- Required: PUBH P6031 - Research Methods and Applications (4.5 cr) Sm 1
- Required: PUBH P6040 - Determinants of Health (3 cr) Sm 1
- Required: PUBH P6051 - Public Health Interventions (1.5 cr) Sm 1
- Required: PUBH P6052 - Global and Developmental Perspectives (1.5 cr) Sm 1
- Required: PUBH P6060 - Health Systems (3 cr) Sm 1
- Required: PUBH P6070 - Integration of Science and Practice I (1.5 cr) Sm 1
- Required: PUBH P6081 - Leadership Development (1.5 cr) Sm 2
- Required: PUBH P6071 - Integration of Science and Practice II (1.5 cr) Sm 2

Department Requirements

- Required: POPF P8601 - Public Health Program Planning (3 cr) Sm 2
- Required: POPF P8617 - Research Design and Data Collection: Service-Based Research I (3 cr) Sm 2
- Required: POPF P8679 - Investigative Methods in Complex Emergencies (3 cr) Sm 2
- Required: POPF P8693 - Capstone Paper-Heilbrunn Department of Population and Family Health (0 cr) Sm 4
- Department Elective: Any PopFam course, including two 1.5 credit courses (3 total cr) Sm 3 or 4
- Required: POPF P8607 - Health and Human Rights Advocacy (1.5 cr) Sm 2, 3, 4
- Selective (3 total cr): POPF P8616 - Public Health Aspects of Adolescent Health (3 cr) Sm 3 or 4
 - or POPF P8623 - Quantitative Data Analysis: Service-Based Research II (3 cr)
 - or POPF P8628 - Evidence to Action in Child Health (3 cr)
 - or POPF P8637 - Qualitative Data Analysis: Service-Based Research III (3 cr)
 - or POPF P8640 - Methods in Program Evaluation (3 cr)
 - or POPF P9675 - Reducing Maternal Deaths: Strengthening Health Systems with Systems Thinking (3 cr)

Certificate Requirements

- Required: POPF P8688 - Forced Migration Practicum Seminar (0 cr) Sm 3
 [POPF P8688 Forced Migration Practicum Seminar (0 or 1 credit) Sm3. * Students are required to register and take this seminar in their 3rd semester. Please note first-year students in the certificate are required to attend the Forced Migration Practicum Seminar but are NOT required to register for this course until their 3rd semester.]
- Required: POPF P8687 - Public Health and Humanitarian Action (3 cr) Sm 3

- Selective (9total cr): POPF P8620 - Protecting Children in Humanitarian Settings (1.5 cr) Sm 3 or 4
 - or POPF P8625 - Outbreak Preparedness and Response in Resource-Limited Settings (1.5 cr)
 - or POPF P8626 - Planning Child Survival Programs (1.5 cr)
 - or POPF P8639 - Gender-Based Violence in Complex Emergencies (1.5 cr)
 - or POPF P8648 - Food and Nutrition in Complex Emergencies (1.5 cr)
 - or POPF P8651 - Water and Sanitation in Complex Emergencies (1.5 cr)
 - or POPF P8654 - Malaria Program Planning (1.5 cr)
 - or POPF P8676 - Epidemiological Methods for Measuring Human Rights Abuses (1.5 cr)
 - or POPF P8683 - Psychosocial and Mental Health Issues in Forced Migration (1.5 cr)
 - or POPF P8673 - Sexual and Reproductive Health in Humanitarian Settings (1.5 cr)
 - or POPF P9691 - Lessons (Un)Learned in Humanitarian Assistance: A Historical Perspective (1.5 cr)
 - or POPF P8630 - Confronting Chronicity: Chronic Diseases in Protracted Crises (1.5 cr)
 - or POPF P8635 - Realizing Global LGBTI Health and Human Rights: Activism, Advocacy, and Humanitarian Action (1.5 cr)
- [Students must take 9 credits of Certificate Selectives]
- Certificate Elective: For further elective choices, please follow the link: <https://goo.gl/IgTmkl> (3total cr) Sm 4*

Certificate Electives

- BIST P8100 - Applied Regression I (3 cr)
- BIST P8120 - Analysis of Categorical Data (3 cr)
- EHSC P8304 - Public Health Impacts of Climate Change (3 cr)
- EHSC P8371 - Public Health GIS (3 cr)
- EPID P8406 - Epidemiology of Infectious Diseases (3 cr)
- EPID P8438 - Epidemiology II: Design and Conduct of Observational Epidemiology (3 cr)
- HPMN P8561 - Managing Public Health Non-Profits (1.5 cr)
- POPF P6615 - Demographic Methods and Principles (1.5 cr)
- POPF P8623 - Quantitative Data Analysis: Service-Based Research II (3 cr)
- POPF P8637 - Qualitative Data Analysis: Service-Based Research III (3 cr)
- POPF P8640 - Methods in Program Evaluation (3 cr)
- POPF P8657 - Adverse Childhood Experiences and Trauma Informed Care (3 cr)
- POPF P8670 - Training of Trainers of Public Health Programs (1.5 cr)
- POPF P8685 - Migration and Health Global and Local Perspectives (1.5 cr)
- POPF P8686 - The Protection of Human Rights in the Contemporary World (1.5 cr)

Degree or Credit Requirements

Flat-rate tuition covers a maximum of 60 credits to fulfill a minimum of 52 required credits for the degree/certificate. Degree/certificate combinations have prescribed plans to keep students on pace toward graduation, while taking no more than 18 credits per semester. Some students may have the flexibility to take additional electives outside of these plans, but it is each student's responsibility to manage her/his course load to remain within the 18 credits/semester and 60 credit/cumulative maximums. Students will be charged a per-point rate if they go above these maximums and must request OSA approval to take more than 18 credits per semester. It is vital that each student look ahead at her/his specific academic plan to avoid a situation where one must take required courses that would put one's semester/cumulative credit total above 18/60. No academic plan will force a student into this situation, so any additional costs related to overages are the responsibility of the student.

Certificate Contact Information

Monette Zard
 mz2621@cumc.columbia.edu
 Associate Professor

General Inquiries

Office of Educational Programs
 msph-oep@columbia.edu
 212.305.1954