



## University of Illinois at Chicago Public Health Informatics - MPH

### Program Description



The basic motivation for enrollment in a public health informatics program relates to the fundamental role that information gathering, analysis and dissemination now play in health care delivery and public health. The key role of health surveillance and analysis systems in public health investigations requires that public health professionals have not only an understanding of core public health principles but also the design and use of information systems. Business management and information management degrees alone do not provide the professional with knowledge of the principles and analytical tools of public health that are needed to direct the development of public health related information systems.

### Admission Requirements

A baccalaureate degree from an accredited school is required.

Applicants must also submit the following supplemental documents:

- Transcripts
- GRE Scores
- Curriculum Vitae
- Statement of Purpose and Objectives

All MPH applicants must submit GRE scores, EXCEPT: MPH applicants with a graduate or professional degree at the doctoral level, e.g., PhD, ScD, MD, DDS, DO, DVM, JD, from an accredited U.S. or Canadian school.

# Degree Requirements

## School-Wide Core Requirements (18-20 SH)

- IPHS 401 - Determinants of Population Health
- IPHS 404 - Analytic and Research Methods in Public Health Part 1
- IPHS 405 - Analytic and Research Methods in Public Health Part 2
- IPHS 403 - Public Health Systems, Policy and Management
- IPHS 650 - Field Experience in Public Health
- IPHS 698 - MPH Capstone Experience

## Required Non-Credit Training

- HIPAA Research Training
- Investigator Training 101

## Core Requirements (7 SH)

- HPA 465 - Health Informatics and Decision Support Systems
- HPA 481 - Development of Public Health Surveillance Information Systems

Selectives - In consultation with the advisor, the student should select three courses. The selection should define a coherent profile of competencies.

Electives - Students should select at least two courses that will supplement the student's desired profile of competencies. The number of electives must bring the total number of credits to a minimum of 45 SH.

## Field Practicum Experience (3SH)

## Capstone Experience (1 SH)

# Program Contacts

## Program Coordinator:

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## Public Health Informatics

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## UIC Admissions

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Program URL: <http://publichealth.uic.edu/public-health-informatics/>