

# Public Health and Health Informatics, MPH/MS

The Master of Public Health (MPH) and Master of Science in Health Informatics (MSHI) combined program allows qualified and interested students to prepare to lead healthcare at the nexus between public health and health informatics. Graduates of this program will be well-educated in the complex issues associated with improvements in information technology, as well as changes to the public health and healthcare delivery systems. Recognizing the increasing overlap between health informatics and public health with a focus on urban health, this program incorporates course work from both the MPH and MSHI curricula for both degrees, reducing tuition costs and saving one year of study compared to obtaining both degrees individually.

## Program Requirements

Complete all courses and requirements listed below unless otherwise indicated.

A grade of B– or higher is required in each course.

## Public Health Requirements

Code	Title	Hours
<b>Required Core</b>		
PHTH 5120	Race, Ethnicity, and Health in the United States	3
PHTH 5202	Introduction to Epidemiology	3
PHTH 5210	Biostatistics in Public Health	3
PHTH 5212	Public Health Administration and Policy	3
PHTH 5214	Environmental Health	3
PHTH 5540	Health Education and Program Planning	3
or PPUA 6509	Techniques of Program Evaluation	
PHTH 6204	Society, Behavior, and Health	3
<b>Urban Health</b>		
PHTH 6200	Principles and History of Urban Health	3
PHTH 6208	Urban Community Health Assessment	3

## Health Informatics Requirements

Code	Title	Hours
<b>Required Core</b>		
HINF 5101	Introduction to Health Informatics and Health Information Systems	3
HINF 6220	Database Design, Access, Modeling, and Security	3
HINF 6240	Improving the Patient Experience through Informatics	3
HINF 6355	Key Standards in Health Informatics Systems	3
HINF 6405	Quantifying the Value of Informatics	3

## Capstone and Practicum

Code	Title	Hours
PHTH 6910	Public Health Capstone	3
PHTH 6966	Practicum	3

## Electives

Code	Title	Hours
Complete three of the following, with at least one course completed from each group:		
<b>Group 1</b>		
HINF 6201	Organizational Behavior, Work Flow Design, and Change Management	
HINF 6202	Business of Healthcare Informatics	
HINF 6215	Project Management	
<b>Group 2</b>		
PHTH 5226	Strategic Management and Leadership in Healthcare	
PHTH 5232	Evaluating Healthcare Quality	
HINF 6404	Patient Engagement Informatics and Analytics	

## Program Credit/GPA Requirements

57 total semester hours required  
Minimum 3.000 GPA required