



HEALTH INFORMATION CAREERS

# Master's in Health Informatics Pathway

## Quick Facts:

**Goal:** Prepare students to become health informatics executive

**Time needed to complete path:** 2 years

## What is Health Informatics?

Academically, health informatics has three major facets or domains:

- Information systems
- Informatics
- Information technology

Information systems are concerned with such issues as information systems analysis, design, implementation, and management. Informatics is concerned with such issues as the structure, function and transfer of information, socio-technical aspects of health computing, and human-computer interaction.

Information technology is concerned with such issues as computer networks, database and systems administration, security, and programming. These three facets are aligned for the purpose of meeting the information needs of the various stakeholders within health care and related systems. Components of each of these facets are highly interactive with each other, requiring knowledge and skills that are shared between them. The result is a critical synergy within the discipline of health informatics.

Educational programs in health informatics include content from all three facets. Graduates of a program will have formal exposure and show an understanding of the interconnections between the three facets. Programs and students may choose to emphasize one or more facets consistent with their goals and objectives.

The kind of knowledge learned and the process used to learn will vary in each school, but must be consistent with the program's emphasis, goals, and objectives. Click here to find a CAHIIM-accredited Health Informatics Master's program.

## What education will I need?

You must have a baccalaureate degree to apply for MHI programs reviewed by CAHIIM. To find a CAHIIM MHI program, [click here](#).

## Where can I work if I have an MHI degree?

An MHI degree prepares health information professionals for a variety of job settings and titles, including: Academic Faculty, Applied Health Informatics Researcher, Corporate Health Information

Officer, Chief Compliance Officer, Data Analytics/Data Mining Engineer, Data Sets, Nomenclature & Classification Standards Developer, Practice Consultant, Health Informatics Advocate, and Public Health Information Officer.