

# IBHE-Approved Certificate in Health Informatics

## Admission Requirements

In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

- **Prior Degrees** At minimum, a bachelor's degree from an accredited institution that is equivalent to a U.S. bachelor's and a master's or professional degree from any accredited graduate program is required. For those with an MBA, the degree must be granted either by UIC or another school accredited by AACSB International—The Association to Advance Collegiate Schools of Business.
- **Transcripts** An official transcript sent in a signed, sealed envelope from each postsecondary institution attended.
- **Grade Point Average** At least 3.00/4.00 for the terminal degree work.
- **Minimum English Competency Test Score**
  - **TOEFL iBT** 95, with subscores of Reading 24, Listening 22, Speaking 24, and Writing 24, **OR**,
  - **IELTS Academic** 7.0, with 6.5 in each of the four subscores, **OR**,
  - **PTE-Academic** 54, with subscores of Reading 51, Listening 51, Speaking 53, and Writing 56.
- **Personal Statement** The statement should address questions on the form provided in the application.
- **Resume** Applicant should submit a resume that highlights education and work experience (applicant should have at least two years of work experience in industries that can directly translate to health informatics, such as healthcare, IT, health information management, consulting, or law. This excludes academic student jobs).
- **Deadlines** [Application deadlines](#) for this program are listed on the Graduate College website.

## Degree Requirements

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Code	Title	Hours
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### Prerequisites

This certificate requires completion of the following prerequisite courses (or equivalent course work or professional experience). These courses are most typically taken upon admission to the certificate program.

HIM 486	Foundations of Health Information Management
BHIS 406	Medical Terminology for Health Information Management
BHIS 460	Introduction to Health Informatics

- **Minimum Semester Hours Required** 24.
- **Coursework**

Code	Title	Hours
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### Required Courses

BHIS 437	Health Care Data
BHIS 499	Information Sources in Biomedical & Health Information Sciences
BHIS 510	Informatics and Population Health
BHIS 515	Management of Health Care Communication Systems
BHIS 520	Health Information Systems Analysis and Design
BHIS 525	Social and Organizational Issues in Health Informatics
BHIS 530	Topics in Health Informatics

Code	Title	Hours
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### Electives

Choice of electives to reach the minimum 24 hours should be guided, in consultation with the advisor, by the area of interest and the student's professional experience.

BHIS 517	Healthcare Data Security and Cybersecurity Foundations
BHIS 527	Knowledge Management in Healthcare Organizations
BHIS 528	Consumer Health Informatics
BHIS 529	Transforming Healthcare using Business Intelligence and Predictive Analytics
BHIS 543	Health Care Project Management
BHIS 546	Leadership Development in Health Informatics
BHIS 554	Health Informatics Business Intelligence Tools and Application