Master of Health Informatics

College of Health & Human Services

Outstanding Preparation

The College of Health and Human Services Masters in Health Informatics is a program devoted to understanding how information technology (IT) can be used to transform the way that healthcare is delivered. It influences patients, providers, payers, policy-makers, and technology vendors.

The U.S. Bureau of Labor Statistics reports that the growing need for skilled, versatile, and well-trained health information managers will continue throughout the end of this decade. While a wide range of opportunities exists, competition is toughest for top jobs. Completing a master's degree can help leverage the competitive edge and convince a potential employer that all best-practice skills are in place for maximum effectiveness on the job. (www.bis.gov)

FACT

According to *U.S. News and World Report*, graduates with a master's in health informatics generally are more than likely to have a job waiting for them after graduation for a variety of reasons (*www.usnews.com*). First, clinicians are seeking accurate and secure health data to help them practice more evidence-based medicine. In addition, physicians and other treatment professionals are becoming more focused on improving the overall quality of healthcare. Finally, the need for these professionals is expected to continue to increase because of federal regulations that demand that healthcare data be electronic, accurate, and secure.

Please visit https://my.ahima.org/careermap for a complete list of health informatics jobs in Informatrion, Governance, Coding, and Revenue Cycle, Informatics, and Datea Analytics.

How to Apply

Application to the graduate program in Health Informatics will be accepted twice per year in the fall and spring. Prospective students can apply through the Governors State University admission page at https://applynow.govst.edu/. For information, call the Governors State University Office of Admissions at 708.534.4490

For more information about the **Master of Health Informatics program**, please visit www.govst.edu/MSHI or contact:

- 1. Department Chair: Dr. Ning Lu, nlu@govst.edu, phone: 708.534.4916
- 2. Graduate Academic Advisor: Kerri O'Shea, koshea@govst.edu, phone: 708.534.6980
- 3. Office of International Services: ois@govst.edu
- 4. Office of Admissions: admissions@govst.edu

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Admission Requirements

All candidates for admission to Health Informatics graduate program must meet the following general admission requirements:

- Have earned a bachelor degree equivalent, or higher
- GPA of 3.0 or higher, GPA lower than 3.0 may be considered for those who have at least 3 years of healthcare information management industry experience.
- Resume
- Official Transcript
- International applicants must take and submit scores for the Test of English as a Foreign Language (TOEFL) or International English Language Testing System (IELTS) or Pearson Test of English (PTE).

Required Preparation

Students are also expected to be computer literate and may be required to take a computer course. Students without this or acceptable equivalent course work may be admitted to the program, but can only enroll in College of Health & Human Services graduate courses for which they have satisfied the appropriate prerequisites. Students may seek a waiver for prerequisites by submitting a written request with supporting documentation to the advisor for evaluation during their first semester of enrollment.

Prerequisite Courses:

- 1. HLAD 3104 Healthcare Statistics
- 2. HLAD 3103 Basics of Healthcare Informatics

Degree Courses:

- 1. HLAD 7101 Introduction of Health Care Organization
- HLAD 7102 Community Health and Managerial Epidemiology
- HLAD 7106 Database Design and Administration of Healthcare System
- 4. HLAD 7109 Health Care Informatics
- MIS 6201 Information Systems Project Management Or CPSC 8820 Planning and Management of Software Projects
- 6. HLAD 8106 Health Care Law
- 7. CPSC 6548 Computer Programming: Java
- 8. CPSC 8720 Internet Programming
- MIS 6801 Information Security Policy and Management

Or

CPSC 6580 Information Security

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CPSC 6581Information Security Policy and Management

- 10. CPSC 6730 Big Data Analytics
- HLIN 8900 Health Informatics Practicum Experience

Or

HLIN 8901 Health Informatics Research Project

Total Credit Hours Required – 33 credit hours

Degree requirement:

https://www.govst.edu/mshi-program-requirements Revised 10/23/23