

Bachelor of Science in Health Informatics (BSHI)

College of Health & Human Services

The Bachelor of Science in Health Informatics is a new program at GSU that is guided by the American Health Information Management Association (AHIMA) curriculum. The program prepares individuals for success in the following domains:

- Domain I. Data Structure, Content, and Information Governance
- Domain II. Information Protection: Access, Use, Disclosure, Privacy, and Security
- Domain III. Informatics, Analytics, and Data Use
- Domain IV. Revenue Cycle Management
- Domain V. Health Law & Compliance
- Domain VI. Organizational Management & Leadership

Healthcare Informatics Job Outlook and Salaries: What you Need to Know

Employment of medical records and health informaticians is projected to grow 11 percent from 2018 to 2028, much faster than the average for all occupations. The demand for health services is expected to increase as the population ages. *Source: Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, Medical Records and Health Information Technicians, on the Internet at <https://www.bls.gov/ooh/healthcare/medical-records-and-health-information-technicians.htm> (visited March 16, 2020).*

Students who complete a Bachelor of Science in Health Informatics at GSU will be prepared to enter the Master of Science in Health Informatics program. These two programs seek to provide students with a complete education in understanding the role of informatics (i.e. the application of technological devices, resources, methods/techniques) in transforming the healthcare delivery field. Individuals with Associate Degrees may transfer up to 70 credit hours to GSU.

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

How to Apply

Application to the undergraduate program in Health Informatics is made 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 **Bachelor of Science in Health Informatics**, contact the Academic Advisor, Karina Hernandez Cazarez at khernandezcazare@govst.edu or Director of Health Informatics, Dr. Nafees Qamar at mqamar@govst.edu.



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UNIVERSITY

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Program Admission Requirements

- **Freshmen:** To enroll, students must meet the GSU admissions guidelines.
- **Transfer:** Students with an Associate's Degree are qualified for BSHI admission as per the original program criteria. They are eligible to transfer up to a maximum of first two years of credit towards BSHI after submitting their official transcripts from all colleges and universities attended. Applicants should have a cumulative grade point average (GPA) of 2.5 or higher on a 4.0 scale from all colleges, universities and trade schools attended.

Degree Requirements

Students must meet all university requirements for a bachelor's degree.

All required courses and the upper-division electives must be completed with a grade of C or better.

General Education Requirements (37 Credits)

Program Core Curriculum (59 Credits)

1. HLAD 3103 Basics of Healthcare Informatics (3)
2. HLAD 3106 Introduction to Epidemiology (3)
3. HLAD 4101 Healthcare Organizational Behavior (3)
4. HLAD 4103 Legal Aspects of Healthcare (3)
5. IT 3310 Information Technology Project Management (3)
6. HLIN 4501 Applied Healthcare Data Analytics (3)
7. HLIN 4502 Healthcare Technical Standards and Interoperability (3)
8. HLIN 4503 Analysis and Design of Health Information Systems (3)
9. HLIN 4504 Human-Centered Computing in Healthcare (3)
10. CPSC 2005 Introduction to Computer Technology (3)
11. CPSC 4190 Introduction to Software Engineering (3)
12. CPSC 4345 Database Systems (3)
13. CPSC 4137 Web Applications (3)
14. CPSC 4530 Mobile App Developments (3)
15. CPSC 3310 Intro to Object-Oriented Programming (3)
16. CPSC 4790 Data Mining and BI (3)
17. IT 4540 Information Security and Assurance I (3)
18. HLIN 4099 Health Informatics Capstone Course (5)
19. HLAD 3099 Healthcare Organization (3) (Seminar Course)

Major Selectives (9 Credits)

9 hours of elective credit may come from HLAD or CPSC courses

General Electives (15 Credits)

One elective must include a 3 semester hour Basic Finance course.

Total Credit Hours Required: 120

