

Associate of Arts to Bachelor of Science in Health Informatics

The following is presented as an articulation agreement between Joliet Junior College (JJC) and Governors State University (GSU) for the Health Informatics degree program based on the current catalogs of both schools. The student would receive an Associate of Arts (AA) degree from JJC and a Bachelors of Science (BS) in Health Informatics degree from GSU. **Students are required to have a 2.5 G.P.A. for admission to the program.**

I. TRANSFERABLE GENERAL EDUCATION CORE CURRICULUM: (37-38 Hours)

Communications (9 hours)

- ENG 101 - Rhetoric (3)
- ENG 102 - Rhetoric (3)
- SPCH 101 - Principles of Speech (3)

Humanities and Fine Arts (9 hours)

- Fine Arts Course (3)*
- Humanities or Fine Arts Course (3)*
- PHIL 103 - Introduction to Ethics (3) (Meets PHIL 1202)

Mathematics (4 hours)

- MTH 128 - Statistics (4) (Meets MATH 2100)

Physical and Life Sciences (7-8 hours)

- Select one life science course and one physical science course. One course must have a lab.
- Life Science Course (3-4)*
- Physical Science Course (3-4)*

Social and Behavioral Sciences (9 hours)

- ECON 103 - Principles of Economics I (3) (Meets ECON 2302) OR*
- ECON 104 - Principles of Economics II (3) (Meets ECON 2301)*
- Social and Behavioral Science Courses (6)* [one must be non ECON]

II. ELECTIVES (26-27 Hours)

- CIS 126 - Microsoft Office (3) (Meets CPSC 2005)
- CIS 216 - World Wide Web Authoring (3) (Meets CPSC 4137)
- Free Electives (20-21)*

REQUIRED A.A. DEGREE PROGRAM TOTAL: 64 Hours

* Refer to the JJC AA/AS guidelines for a list of course choices in Section I-II.

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III. TO BE TAKEN AT GSU (62 Hours)

HEALTH INFORMATICS CORE (53 Hours)

- CPSC 3310 - Intro to Object-Oriented Programming (3)
- CPSC 4190 - Introduction to Software Engineering (3)
- CPSC 4345 - Database Systems (3)
- CPSC 4530 - Mobile App Developments (3)
- CPSC 4790 - Data Mining and BI (3)
- HLAD 3099 - Healthcare Organization (3)
- HLAD 3103 - Basics of Healthcare Informatics (3)
- HLAD 3106 - Introduction to Epidemiology (3)
- HLAD 4101 - Healthcare Organizational Behavior (3)
- HLAD 4103 - Legal Aspects of Healthcare (3)
- HLIN 4099 - Health Informatics Capstone (5)
- HLIN 4501 - Applied Healthcare Data Analytics (3)
- HLIN 4502 - Healthcare Technical Standards and Interoperability (3)
- HLIN 4503 - Analysis and Design of Health Information Systems (3)
- HLIN 4504 - Human-centered Computing in Healthcare (3)
- IT 3310 - Information Technology Project Management (3)
- IT 4540 - Information Security and Assurance I (3)

HEALTH INFORMATICS SELECTIVES (9 Hours)

See GSU catalog and work with your advisor to choose your selectives options.

Minimum Required for BS in Health Informatics: 120 Hours (126 hours as written)

For Additional Information:
Governors State University
www.govst.edu/chhs
Office of Admissions
(708) 534-4490
TransferGuide@govst.edu

Joliet Junior College
www.jjc.edu
Career and Transfer Center
(815) 280-2449

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