



## Associate in Arts to Bachelor of Science in Health Informatics

The following is presented as an articulation agreement between Moraine Valley Community College (MVCC) 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 in Arts (AA) degree from MVCC and a Bachelors of Science (BS) degree in Health Informatics from GSU. **Students are required to have a minimum GPA of 2.5 for admission to the program.**

### I. TRANSFERABLE GENERAL EDUCATION CORE CURRICULUM: (38-39 Hours)

#### Communications (9 hours)

- COM 101 - Composition I (3)
- COM 102 - Composition II (3)
- COM 103 - Speech Fundamentals (3)

#### Humanities and Fine Arts (9 hours)

- Fine Arts Course (3)\*
- Humanities or Fine Arts Course (3)\*
- PHI 125 - Ethics (3) (Meets PHIL 1202)

#### Mathematics (4 hours)

- MATH 139 - Probability and 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)

- ECO 101 - Principles of Macroeconomics (3) (Meets ECON 2302) OR*
- ECO 102 - Principles of Microeconomics (3) (Meets ECON 2301)*
- Social and Behavioral Science Courses (6)\* [one must be non ECON]

### II. ELECTIVES (23-24 Hours)

- IMS 101 *or* 115 - Intro to Computers *or* Intro to PC Applications (3) (Meets CPSC 2005)
- MIS 210 - Project Management (3) (Meets IT 3310)
- MIS 123 - Database Design (3) (Meets CPSC 4345)
- Free Electives (14-15)\*

### REQUIRED A.A. DEGREE PROGRAM TOTAL: 62 Hours

\* Refer to the MVCC AA/AS guidelines for a list of course choices in Section I.

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### III. TO BE TAKEN AT GSU (59 Hours)

#### HEALTH INFORMATICS CORE (50 Hours)

- CPSC 3310 - Intro to Object-Oriented Programming (3)
- CPSC 4137 - Web Applications (3)
- CPSC 4190 - Introduction to Software Engineering (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 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** (121 hours as written)

**For Additional Information:**  
**Governors State University**  
**Office of Admissions**  
**(708) 534-4490**

[Visit the College of Health and Human Services at www.govst.edu/chhs](http://www.govst.edu/chhs)  
[Email at TransferGuide@govst.edu](mailto:TransferGuide@govst.edu)

**Moraine Valley Community College**  
**Academic Advising**  
**(708) 974-5721**

[Visit MVCC at https://www.morainevalley.edu/](https://www.morainevalley.edu/)