

Associate in Arts to Bachelor of Science in Health Informatics

This is an articulation agreement between Prairie State College (PSC) and Governors State University (GSU) for the Health Informatics degree based upon the current catalogs of both schools. Students would receive an Associate in Arts Degree (AA) from PSC and a Bachelor 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: (37-39 Hours)

Area A: Communications (9 hours)

- ENG 101 - Composition I (3)
- ENG 102 - Composition II (3)
- COMM 101 - Principles of Communications (3)

Area B: Humanities and Fine Arts (9 hours)

- Fine Arts Course (3)*
- Humanities or Fine Arts Course (3)*
- PHILO 202 - Ethics (3) (Meets PHIL 1202)

Area C: Mathematics (3-4 hours)

- MATH 115 or 153 - Statistics (3-4)* (Meets MATH 2100)

Area D: 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)*

Area E: Social and Behavioral Sciences (9 hours)

- ECON 201 - Macroeconomic Principles (3) (Meets ECON 2302) OR*
- ECON 202 - Microeconomics Principles (3) (Meets ECON 2301)*
- Social and Behavioral Science Courses (6)* [one must be non ECON]

II. ELECTIVES (23-25 Hours)

- ITAPP 101 - Introduction to Computers (3) (Meets CPSC 2005)
- Free Electives (20-22)*

REQUIRED A.A. DEGREE PROGRAM TOTAL: 62 Hours

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

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III. TO BE TAKEN AT GSU (64 Hours)

HEALTH INFORMATICS CORE (56 Hours)

- CPSC 3310 - Intro to Object-Oriented Programming (3)
- CPSC 4137 - Web Applications (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

Office of Admission

(708) 534-4490

TransferGuide@govst.edu

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

Prairie State College

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