

Associate of Applied Science in Health Information Management Technology to Bachelor of Science in Health Informatics

The following is presented as an articulation agreement between Joliet Junior College (JJC) and Governors State University (GovState) for the Health Informatics degree program based on the current catalogs of both schools. The student would receive an Associate of Applied Science (AAS) in Health Information Management Technology degree (CO525) from JJC and a Bachelors of Science (BS) degree in Health Informatics from GovState.

I. TRANSFERABLE GENERAL EDUCATION (17 Hours)

Communications (6 hours)

- ENG 101 - Composition and Rhetoric (3)
- COMM 101 - Principles of Communication (3)

Mathematics (4 hours)

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

Physical and Life Sciences (4 hours)

- BIO 125 - Human Biology (4)*

Social and Behavioral Sciences (3 hours)

- PSYC 101 - General Psychology

II. ELECTIVES (45 Hours)

- BIO 100 - Medical Terminology (3) (Meets HLSC-2400)
- HIM 101 - Health Information Management I (4)
- HIM 102 - Health Information Management II (3)
- HIM 110 - Basic ICD Coding (4)
- HIM 111 - Basic CPT Coding (3) (meets HLIN-4502)
- HIM 115 - Principles of Disease (3)
- HIM 120 - Statistical Tools for HIM Technicians (3)
- HIM 125 - Current Health Care Comparative Applications (3)
- HIM 210 - Clinical Classification Systems (3) (meets Selective)
- HIM 215 - Health Care Reimbursement (3) (meets HLIN-4103)
- HIM 220 - Quality Management in Health Care (3) (meets Selective)
- HIM 222 - Computers in Health Care (4) (meets CPSC-2005)
- HIM 230 - Professional Practice I (3)
- HIM 235 - Professional Practice II (3)

MINIMUM REQUIRED FOR ASSOCIATE OF APPLIED SCIENCE DEGREE: 62 Hours

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

III. TO BE TAKEN AT JJC OR GOVSTATE (21 Hours)

- ENG 102 or ENGL 1010 - Composition and Literature or Composition II (3)
- Fine Arts Course (3)*
- Humanities or Fine Arts Course (3)*
- PHL 102 or PHIL 1202 - Ethics (3) (Meets PHIL 1202)
- Physical Science Course (3)*
- ECO 201 or ECON 2302* - Principles of Economics, Macro (3)
- ECO 202 or ECON 2301* - Principles of Economics, Micro (3)

IV. TO BE TAKEN AT GOVSTATE (53-59 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 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)
- HLIN 4501 - Applied Healthcare Data Analytics (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)
- HLIN 4099 - Health Informatics Capstone (5)

HEALTH INFORMATICS SELECTIVES (3-9 Hours)

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

Minimum Required for BS in Health Informatics: 120 Hours (136 hours as written)

* Refer to the JJC AA/AS or GSU Gen Ed guidelines for a list of course choices in Section III.

For Additional Information:

Governors State University
GSU Jaguar Transfer Evaluator at
<https://govst.transfer.degree/>

Joliet Junior College
Career and Transfer Center
(815) 280-2449

Visit Joliet Junior College at www.jjc.edu

Visit the College of Arts and Sciences at
www.govst.edu/cas