

Health Information Technology (A.A.S.)

A Dual Admission Program with NJIT

Division of Mathematics, Engineering Technologies and Computer Sciences — Curriculum Code: 2124

Will Earn Upon Program Completion: Associate in Applied Science (A.A.S.) Degree

The Health Information Technology degree program was created to address the need for information technology professionals with knowledge and skills related to electronic medical file storage and patient management. This program will allow adults to acquire knowledge through accelerated learning strategies in partnership with work-place institutions. Students will find job opportunities with hospitals, long-term care institutions, and other healthcare providers.

Program Requirements

GENERAL EDUCATION REQUIREMENTS

Written & Oral Communication (6 credits)

[ENG 101](#) and [ENG 105](#) (two 3-credit courses)

Quantitative Knowledge & Skills (4 credits)

[MTH 100](#) (one 4-credit course)

Scientific Knowledge and Reasoning (4 credits)

[BIO 121](#) (one 4-credit course)

Society & Human Behavior (6 credits)

[PSY 101](#) and [SOC 101](#) (two 3-credit courses)

Historical Perspective (3 credits)

Choose one of the following history course: [HST 101](#)[HST 102](#)[HST 111](#)[HST 112](#)[HST 121](#)[HST 122](#)[HST 131](#)[HST 132](#)[HST 134](#)[HST 135](#)[HST 136](#)[HST 137](#)[HST 161](#) or [HST 162](#) (one 3-credit course)

MAJOR COURSE REQUIREMENTS

[HIT 101](#) Introduction to Health Care & Public Health in US (3 credits)

[HIT 102](#) Introduction to Customer Service, Ethics and Compliance in Health Information Systems (3 credits)

[HIT 103](#) Introduction to Electronic Health Records (3 credits)

[HIT 105](#) Fundamentals of Health Workflow Process, Analysis & Redesign (3 credits)

[HIT 106](#) Introduction to Project Management (3 credits)

[HIT 201](#) Introduction to Health Management Information Systems (3 credits)

[HIT 226](#) Health Information Technology Internship (3 credits)

ADDITIONAL COURSE REQUIREMENTS

[HSC 109](#) Introduction to Medical Terminology (3 credits)

[CSC 104](#) Network Fundamentals (3 credits)

[CSC 137](#) Introduction to Programming (4 credits)

[CIS 137](#) Micro Computer Databases (4 credits)

[CSC 237](#) Enterprise Java Programming (4 credits)

RECOMMENDED SEQUENCE OF COURSES

NOTES:

(1) The two General Education Integrated Course Goals, Ethical Reasoning & Action and Information Literacy, are both addressed by the required curriculum described above, regardless of specific choices made by the individual student.

(2) This plan assumes the completion of all required developmental courses in Reading, English, and Mathematics as well as other [pre-requisites](#) and [co-requisites](#) for some of the courses, as listed in the Course Descriptions section.