

# HEALTH INFORMATION TECHNOLOGY A.A.S.

Offered at these campuses:

**N North Campus** (Williamsville)

The purpose of the Health Information Technology Program is to prepare individuals for employment as health information technicians. Graduates of this program will be prepared for positions in the health information/medical record departments of health care institutions such as hospitals, nursing homes, health maintenance organizations, physician offices, insurance companies and a variety of other health care institutions. Graduates will be prepared in organizing, analyzing and technically evaluating health data/information according to established standards. Compilation of statistics, medical coding of information, abstracting health information data and legal aspects of health information will be covered.

## CAREER PATHS

**Hospitals; long-term care facilities; mental health facilities; rehab facilities; ambulatory health care centers; HMO's and other health care facilities; third-party payers and other health data organizations.**

## ADMISSIONS REQUIREMENTS

- Applicants must have at least a high school diploma or HSE (High School Equivalency).
- Applicants should have high school biology and two units of mathematics. Computer and keyboarding skills are highly recommended.
- Applicants should have at least 80 percent high school average.
- Individuals who have not had biology in high school must take Survey of Anatomy BI 147 prior to taking the Anatomy and Physiology I & II BI 150/151 BI 152/153.
- Anatomy courses (BI 15, 151, 152, and 153) taken at SUNY Erie or another college must have been taken within the last five years of starting the HIT program.
- The SUNY Erie English pretests must be passed, college English transferred from another college or developmental courses successfully completed before matriculation into the Health Information Technology Program.
- Individuals must complete MT 006 or pass the college placement test prior to matriculation into the Health Information Technology curriculum.
- Students must maintain a "C" or better in all required Health Information Technology courses, Anatomy & Physiology I and II lecture and lab and Medical Terminology I & II. A C- is not a passing grade for these courses. A second failure in a repeated course (a grade below a "C" in any MR, BI or MA required courses) or a second withdrawal (W) from these courses will result in dismissal from the Health Information Technology program.
- A physical examination and current immunization report is required prior to the start of the PPE.
- Students must meet all departmental and college requirements for graduation.
- Individuals must complete keyboarding (OF 101, OF 102 or OF 112) or pass a proficiency examination to meet the requirement.
- Students are required to complete Computer Literacy (CS 101) or transfer it in from another accredited college or university.
- Medical Terminology II (MA 125) is a program prerequisite, which must be taken before the start of the spring semester second year.

## PROGRAM COMPETENCIES

Upon completion of this program, the graduate will be able to:

- apply existing policies for organizing, planning, collecting, processing, controlling, and evaluating health information services;
- evaluate health records to determine if they meet institution needs;
- maintain automated incomplete record control systems and systems for retrieval of all other health information;
- apply, and follow existing policies for retrieval and retention of health information;
- develop, apply and evaluate policies and procedures for health information, services and functions;
- apply and follow existing policies for the control, use and release of health information;
- follow procedures to maintain confidentiality and security of health information including computerized information;
- follow existing procedures for abstracting and reporting health information as required by legal, accrediting, licensing, and certifying regulations;
- apply coding rules to diagnoses and procedures;
- sequence diagnoses and procedures to ethically and accurately optimize reimbursement;
- organize and display data for research projects, special studies,

- and educational programs; and
- follow procedures to maintain security of computerized information; and conduct oneself in a professional and ethical manner by adhering to the AHIMA Code of Ethics.

## CURRICULUM

Total Degree Credits: **63.0**

### FIRST YEAR, FALL SEMESTER

|  |      |
|--|------|
| <b>MR 101</b> Introduction to Health Information .....       | 3 cr |
| <b>MR 102</b> Lab for MR 101 .....                           | 1 cr |
| <b>BI 150</b> Anatomy and Physiology I .....                 | 3 cr |
| <b>BI 151</b> Laboratory for BI 150 .....                    | 1 cr |
| <b>EN 100 or EN 110</b> based on department advisement ..... | 3 cr |
| <b>MA 115</b> Medical Terminology I .....                    | 3 cr |

### FIRST YEAR, SPRING SEMESTER

|  |      |
|--|------|
| <b>MR 103</b> Health Record Law .....  | 3 cr |
| <b>MR 105</b> Introduction to Coding, Classification & Reimbursement Systems ..... | 3 cr |
| <b>MR 106</b> Lab for MR 105 .....   | 1 cr |
| <b>MR 250</b> Health Concepts .....  | 3 cr |
| <b>BI 152</b> Anatomy and Physiology II .....                                      | 3 cr |
| <b>BI 153</b> Laboratory for BI 152 .....  | 1 cr |
| <b>EN 111, EN 101 or EN 102</b> based on the departmental advisement .....         | 3 cr |

### FIRST YEAR, SUMMER SESSION

|  |      |
|--|------|
| <b>MR 252</b> Professional Practice Experience I ..... | 3 cr |
|--|------|

### SECOND YEAR, FALL SEMESTER

|   |      |
|---|------|
| <b>MR 107</b> Health Information Assessment and Reporting Principles .....  | 3 cr |
| <b>MR 203</b> Advanced Coding, Classification & Reimbursement Systems ..... | 3 cr |
| <b>MR 204</b> Lab for MR 203 .....  | 1 cr |
| <b>MR 209</b> Computer Systems in Health Care .....                         | 2 cr |
| <b>MR 210</b> Lab for Computerized Systems in Health Care .....             | 1 cr |
| SUNY General Education Elective – Humanities .....                          | 3 cr |
| SUNY General Education Elective – Social Science .....                      | 3 cr |

### SECOND YEAR, SPRING SEMESTER

|  |      |
|--|------|
| <b>MR 205</b> Alternative Health Care Delivery Systems ..... | 3 cr |
| <b>MR 206</b> Lab for MR 205 .....                           | 1 cr |
| <b>MR 208</b> Health Care Reimbursement .....                | 3 cr |
| <b>MR 211</b> Topics in Health Information Management .....  | 2 cr |
| <b>MR 212</b> Coding Seminar .....                           | 3 cr |
| <b>MR 253</b> Professional Practice Experience II .....      | 1 cr |

## CONTACT

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