# SUNY BROOME HEALTH INFORMATION TECHNOLOGY Career/AAS



Health Information is at the heart of quality healthcare. Health Information careers connect healthcare, business, and technical skills to improve the efficiency and quality of healthcare by ensuring quality health information.

As a Health Information Technician, you will be responsible for ensuring the quality of medical records by verifying their completeness, accuracy, and proper entry into computer systems. You might specialize in coding diagnoses and procedures in patient records for billing and reimbursement or research. The program includes clinical experiences in a variety of health care facilities.

This program is designed for students planning to enter the workforce immediately, and for those looking to upgrade skills or change direction. It awards the Associate in Applied Science (AAS) degree and prepares you for transfer to a four-year college if you decide to pursue a bachelor's degree.

#### ADVANTAGES OF TAKING THE PROGRAM

- Health information professionals work in a multitude of settings throughout the healthcare industry, from hospitals to insurance agencies. Work hours are typically flexible with options for full-time or part-time employment.
- SUNY Broome students practice in the college health information laboratory as well as in health information departments of various healthcare facilities, provides opportunities of additional educational experience.
- Students who graduate from the program are eligible to take the National Certification Examination to become a Registered Health Information Technician (RHIT).

- With experience, the RHIT credential holds solid potential for advancement to management positions, especially when combined with a bachelor's degree.
- The math required for the HIT program requires basic math skills. The science requirements are Human Biology I & II, as well as Pathophysiology. No chemistry or physics are required for a degree in Health Information Technology.

#### **JOB OUTLOOK**

- Employment outlook is expected to rise. Technicians with a strong background in medical coding will be in high demand.
- This is one of the few health occupations in which there is little or no direct contact with patients.

#### **HIT STUDIES**

- Anatomy and Physiology
- Pathophysiology & Pharmacology
- IT for Health Care Professionals
- Intro to Health Information Systems
- Medical Terminology
- Reimbursement Methodologies
- Medical Legal Aspects
- Clinical Practicum
- Coding Practicum
- Inpatient and Ambulatory Care Coding Systems
- Management Principles for Health Information

#### Contact Information:

#### HOLLY R. JONES, CHAIR Office: Decker Health Science Center, Room 217 Phone: (607) 778-5063 Email: joneshr@sunybroome.edu



For Financial Aid & Scholarship Opportunities, Contact:

Email: finaid@sunybroome.edu Phone: (607) 778-5028 Fax: (607) 778-5451 Office: Student Services, 111

Regular Hours: The Financial Aid office is open on weekdays from 8:00 A.M. to 5:00 P.M. but is open an hour later on Wednesdays.

> Summer Hours: Monday - Friday 8:00 A.M. - 4:00 P.M.

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## Sequence of Courses

Courses are sequential and have prerequisites.

#### FIRST YEAR

#### FALL SEMESTER | 17 CREDITS

- BIO 131 Anatomy and Physiology I
- BIT 208 IT for Healthcare Professionals
- ENG 110 College Writing I
- ☐ HIT 101 Introduction to Health Information Systems
- HIT 106 Medical Terminology

#### **SPRING SEMESTER** | 18 CREDITS

- Social Science Electives
  (Civic Education Elective)
- □ BIO 132 Anatomy and Physiology II
- □ HIT 220 Survey of Healthcare Delivery
- HIT 222 W Medical Legal Aspects
- HIT203 Y01 Computers In Healthcare

#### SECOND YEAR

#### FALL SEMESTER | 14 CREDITS

- □ HIT 240 Pathophysiology & Pharmacology
- HIT 210 Management Principles for Health Information
- □ HIT 204 ICD10-CM & PCS Coding
- □ HIT 205 Coding Practicum
- HIT 236 Quality Improvement

#### **SPRING SEMESTER** | 16 CREDITS

- □ BIT 218 Data Analytics for Healthcare
- □ HIT 214 CPT & HCPCS Coding
- □ HIT 117 Reimbursement Methodologies
- □ HIT 245 Clinical Practicum
- HIT 295 Health Information Seminar



#### ACCREDITATION

The HIT program at SUNY Broome is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM) www.cahiim.org.

## Credits Required to Graduate: 65

#### ACADEMIC PREPARATION FOR THIS PROGRAM

If you do not have the necessary academic preparation for your chosen program, you will need to take preparatory courses at SUNY Broome to strengthen your academic background. Advisors are available to assist you in selecting appropriate preparatory coursework. SUNY Broome Community College does not discriminate on the basis of race, sex, color, religion, age, national origin, disability, marital status, sexual orientation, or status as a disabled veteran or veteran of the Vietnam era in the recruitment or education of students; the recruitment and employment of faculty and staff; or the operation of any of its programs or activities. Where relevant, state and federal laws apply.