

## HEALTH INFORMATION TECHNOLOGY

### Credentials

Health—Coding Specialist certificate .....35 cr.  
 Health Information Technology AAS degree.....68 cr.

### Major Description

This program will prepare you to be a health information technician, responsible for healthcare data in all its forms. At Schoolcraft, you'll have classroom, laboratory and off-campus experiences in a variety of healthcare facilities, with supervised professional practice assignments. In recent years nearly every medical care facility has moved to electronic medical record keeping and our faculty is trained in the latest technology along with state and federal legislation standards regarding medical recordkeeping. They are recognized leaders and experts in this rapidly changing field. If you're detail oriented, like to collect, analyze and organize data and want to work in the business side of healthcare, this major is for you.

- Associate of applied science degree graduates are eligible to take the Registered Health Information Technician (RHIT) examination.
- Many graduates seek additional certifications in cancer registry, trauma registry, quality management and as coding specialists.
- Our coding specialist certificate prepares you to review and analyze health records to identify relevant diagnoses and procedure for patient services. You'll translate diagnostic and procedural phrases utilized by healthcare providers into coded form.

A minimum grade of 2.0 is required in all classes; full and part-time programs available. The program has transfer agreements with many state universities.

### Job Titles & Median Salaries or Hourly Rates

- Coding Specialist: \$32,350 (national)
- Medical Records Technician: \$32,350 (national)

### Health: Coding Specialist Certificate

The coding specialist program will prepare a student to review and analyze health records to identify relevant diagnoses and procedure for patient services in the inpatient, ambulatory and/or ancillary setting. The student will practice translating diagnostic and procedural phrases utilized by healthcare providers into coded form.

In the program, students apply the following skills:

- Coding of inpatient diagnoses and procedures using International Classification of Diseases (ICD-10-CM/PCS).
- Coding of ambulatory setting procedures and services using Current Procedural Terminology (CPT).
- Reading and interpreting health record documentation to identify all diagnoses and procedures that affect the current inpatient stay/outpatient encounter visit.
- Applying approved coding guidelines to assign and sequence the correct diagnosis; applying procedure codes for hospital inpatient and outpatient services.

Minimum grade of 2.0 is required for progression to the next health information technology course. A minimum grade of 2.0 is required for the basic science course.

The coder can be employed in hospital departments such as health information services (medical records), quality management, professional fee services, radiology, emergency room, outpatient/ambulatory surgery, ancillary services, and specialty physician clinics.

Coding specialists also work as independent contractors, consultants and trainers as well as for insurance companies, government agencies, health maintenance organizations and other facilities involved with the healthcare reimbursement process.

The curriculum in the coding specialist program will allow the student to select the health information technology associate degree program as a career path. All courses are not offered each semester. Students should work with an academic advisor or counselor to develop a schedule that will work for them. Students who satisfactorily complete the program requirements qualify for a certificate of program completion.

**This program requires a special admissions process. Contact the Admissions and Welcome Center at 734-462-4426 or [admissions@schoolcraft.edu](mailto:admissions@schoolcraft.edu) to complete an application.**

### SAMPLE SCHEDULE OF COURSES

#### First Year—Fall Semester

BIOL 236*	Human Anatomy and Physiology.....	5
HIT 104	Medical Terminology.....	4
HIT 109	Principles of Health Information Management.....	3

**Total Credits 12**

#### First Year—Winter Semester

HIT 113	Human Diseases.....	3
HIT 117	ICD-10-CM/PCS Classification.....	3

**Total Credits 6**

#### Second Year—Fall Semester

HIT 112	Basic Laboratory and Diagnostic Tests.....	2
HIT 114	Pharmacology for Health Professionals.....	2
HIT 222	Basic Ambulatory Coding.....	3

**Total Credits 7**

#### Second Year—Winter Semester

HIT 235	Intermediate ICD-10-CM/PCS Coding.....	3
HIT 234	Intermediate Ambulatory Coding.....	3

**Total Credits 6**

#### Second Year—Spring Session

HIT 236	ICD-10-CM/PCS Coding Practicum.....	2
HIT 231	Ambulatory Coding Practicum.....	2

**Total Credits 4**

### PROGRAM TOTAL 35 CREDITS

*\* Students desiring transfer credit should substitute BIOL 237 & BIOL 238. BIOL 101 is a prerequisite to BIOL 236 and the BIOL 237–238 sequence. Please review and follow all course prerequisites.*

*All courses may be applied toward the associate of general studies degree.*

### Health Information Technology AAS Degree

The health information technology program will prepare the student to be a health information technician. The technician is responsible for performing tasks related to the use, analysis, validation, presentation, abstracting, coding, storage, security, retrieval, quality measurement and control of healthcare data in paper-based, hybrid and/or electronic health record systems.

The program coordinates classroom, laboratory and off-campus experience in a variety of healthcare facilities, such as acute care hospital, ambulatory care center, mental health facility and other health related facilities. The off-campus activities include supervised, professional practice assignments. The student gains experience in applying knowledge to technical procedures in health information systems.

The health information technician is detail oriented and recognizes the business aspects of healthcare. The technician will have a strong interest in activities, such as assisting medical staff in evaluating the quality of healthcare, protecting the privacy and confidentiality of patient information and utilizing healthcare data.

Health information technology courses should be taken in accordance with prerequisites; a minimum grade of 2.0 in each course is required. Graduates are eligible to take the Registered Health Information Technician (RHIT) examination. The program is designed for the full-time or part-time student.

All courses are not offered each semester. Students should work with an academic advisor or counselor to develop a schedule that will work for them. Students who satisfactorily complete all college and program requirements qualify for an associate in applied science degree.

**This program requires a special admissions process. Contact the Admissions and Welcome Center at 734-462-4426 or admissions@schoolcraft.edu to complete an application.**

#### SAMPLE SCHEDULE OF COURSES

##### Admission Prerequisites

BIOL 236*	Human Anatomy and Physiology.....	5
HIT 104	Medical Terminology .....	4
CIS 120	Software Applications .....	3
HIT 109	Principles of Health Information Management .....	3

**Total Credits 15**

##### First Year—Fall Semester

HIT 113	Human Diseases .....	3
HIT 112	Basic Laboratory and Diagnostic Tests .....	2
HIT 114	Pharmacology for Health Professionals.....	2
ENG 101	English Composition 1.....	3
MATH 101	Business Mathematics.....	3

**Total Credits 13**

##### First Year—Winter Semester

HIT 117	ICD-10-CM/PCS.....	3
HUM 106	Introduction to Art and Music .....	1
ENG 102	English Composition 2.....	3
HIT 158	Clinical Affiliation 1 .....	2
HIT 116	Legal Aspects of Health Information .....	2

**Total Credits 11**

##### First Year—Spring/Summer Session

PSYCH 153	Human Relations.....	3
HIT 216	Healthcare Delivery Systems .....	2

**Total Credits 5**

##### Second Year—Fall Semester

HIT 210	Healthcare Statistics for Health Information Management.....	3
HIT 217	Quality Management in Health Care .....	2
HIT 222	Basic Ambulatory Coding.....	3
HIT 232	Computer Applications in Healthcare.....	2
HIT 255	Health Information Technology Practicum.....	2

**Total Credits 12**

##### Second Year—Winter Semester

HIT 240	Healthcare Reimbursement Methodologies.....	2
HIT 219	Organization and Management.....	2
HIT 235	Intermediate ICD-10-CMPCS.....	3
HIT 234	Intermediate Ambulatory Coding.....	3
HIT 256**	Clinical Affiliation 2 .....	2

**Total Credits 12**

**PROGRAM TOTAL 68 CREDITS**

##### Elective (Optional)

HIT 213	Health Information Technology Seminar .....	1
HIT 236**	ICD-10-CM/PCS Coding Practicum .....	2
HIT 231**	Ambulatory Coding Practicum .....	2

\* Students desiring transfer credit should substitute BIOL 237 & BIOL 238. BIOL 101 is a prerequisite to BIOL 236 and the BIOL 237-238 sequence. Please review and follow all course prerequisites. Students planning to transfer should take the following courses: POLS 105, PSYCH 201, HUM 106 and MATH 111.

\*\* Contact HIT faculty to consider substitution.

Students planning to transfer should check the transfer institution's requirements/guides or discuss their options with a counselor or advisor. Number of credits may vary depending on the course selection.

The Associate Degree Program in Health Information Technology at Schoolcraft College is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). For additional information, contact CAHIIM at 233 N. Michigan Ave., 21st Floor Chicago, Illinois 60611-5800 info@cahiim.org www.cahiim.org