HEALTH INFORMATION TECHNOLOGY

Credentials

Health—Coding Specialist certificate	39 cr.
Health Information Technology AAS degree	67 cr.

Major Description

As virtually every medical care facility has moved to electronic medical record keeping, the need for health information technicians responsible for healthcare data in a variety of formats has become even more important. At Schoolcraft, students can earn either a health coding specialist certificate or health information technology associate of applied science degree to improve their opportunities to qualify for a position in this rapidly changing field.

At Schoolcraft, our faculty is trained in the latest technology, along with state and federal legislation medical recordkeeping standards. Schoolcraft's Health Information Technology Associate Degree Program is nationally accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). Students will enjoy a combination of classroom, laboratory and off-campus experiences in a variety of healthcare facilities with supervised professional practice assignments to expand their learning opportunities.

- The coding specialist certificate prepares students to review and analyze health records to identify relevant diagnoses and procedures for patient services, translating diagnostic and procedural phrases utilized by healthcare providers into coded form.
- Associate of applied science degree graduates are eligible to take the Registered Health Information Technician examination.
- A minimum grade of 2.0 is required in all classes and full and part-time programs are available.
- The program has transfer agreements with many state universities.

Health: Coding Specialist Certificate
Schoolcraft program code # 1YC.00240

The coding specialist program will prepare a student to review and analyze health records to identify relevant diagnoses and procedures 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 using International Classification of Diseases 10th Revision, Clinical Modification (ICD-10-CM) and inpatient procedures using the International Classification of Diseases 10th Revision, Procedure Coding System (ICD-10-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.

A 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 and basic computer 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. The coding specialist certificate may be completed on a full-time or part-time basis. 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 to complete an application.

SAMPLE SCHEDULE OF COURSES

Admission Prerequisites

BIOL 236*	Human Anatomy & Physiology	5
HIT 104	Medical Terminology	4
CIS 120	Software Applications	3
	Total Credits	**12**

First Year—Fall Semester			First Year—Winter Semester		
HIT 120	Foundations of Health Information Management Technology	3	HIT 235	Intermediate ICD-10-CM/PCS	3
HIT 118	Human Diseases	4	HIT 234	Intermediate Ambulatory Coding	3
HIT 114	Pharmacology for Health Professionals	2	HIT 236	ICD Coding Practicum	2
HIT 117	ICD-10-CM/PCS	3	HIT 231	Ambulatory Coding Practicum	2
HIT 222	Basic Ambulatory Coding	3	HIT 240	Healthcare Reimbursement Methodologies	2
	Total Credits	**15**		**Total Credits**	**12**

PROGRAM TOTAL 39 CREDITS

Students desiring transfer credit should substitute BIOL 237 & BIOL 238. Please review and follow all course prerequisites.

All courses may be applied toward the Associate of General Studies degree.

Not all courses are offered each semester. Students should work with an academic advisor or counselor to develop a schedule that will work for them.

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

Health Information Technology AAS Degree
Schoolcraft program code # AAS.00153

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 experiences in a variety of healthcare facilities, such as acute care hospitals, ambulatory care centers, mental health facilities 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. 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 & Physiology	5
HIT 104	Medical Terminology	4
CIS 120	Software Applications	3
	Total Credits	**12**

First Year—Fall Semester

HIT 118	Human Diseases	4
HIT 114	Pharmacology for Health Professionals	2
HIT 120	Foundations of Health Information Management Technology	3
ENG 101	English Composition 1	3
MATH 101	Business Mathematics	3
	Total Credits	**15**

First Year—Winter Semester

HIT 130	Legal Aspects of Health Information	3
HIT 158	Clinical Affiliation 1	2
HIT 117	ICD-10-CM/PCS	3
PSYCH 153	Human Relations	3
English	*Select one*	3
ENG 102***	English Composition 2	
ENG 106	Business English	
	Total Credits	**14**

Second Year—Fall Semester

HIT 210	Healthcare Statistics for Health Information Management	3
HIT 224	Quality Management in Healthcare	2
HIT 222	Basic Ambulatory Coding	3
HIT 232	Computer Applications in Healthcare	2
HIT 255	Health Information Technology Practicum	2
HUM 106	Introduction to Art & Music	1
	Total Credits	**13**

Second Year Year—Winter Semester

HIT 240	Healthcare Reimbursement Methodologies	2
HIT 242	Organization & Management	3
HIT 235	Intermediate ICD-10-CM/PCS	3
HIT 234	Intermediate Ambulatory Coding	3
HIT 256**	Clinical Affiliation 2	2
	Total Credits	**13**

PROGRAM TOTAL 67 CREDITS

Electives (Optional)

HIT 213	Health Information Technology Seminar	1
HIT 236**	ICD Coding Practicum	2
HIT 231**	Ambulatory Coding Practicum	2

* Students desiring transfer credit should substitute BIOL 237 & BIOL 238. Please review and follow all course prerequisites.

**Contact HIT faculty to consider substitution.

*** Students desiring transfer credit should take ENG 102.

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, 233 N. Michigan Ave. 21st Floor, Chicago, Illinois 60611-5800; info@cahiim.org; www.cahiim.org; 312-233-1100

Not all courses are offered each semester. Students should work with an academic advisor or counselor to develop a schedule that will work for them.

Students planning to transfer should check the transfer institution's requirements/guides or discuss their options with an academic advisor or counselor. Number of credits may vary depending on the course selection.   021218

ANSWER center
734-462-4426
answers@schoolcraft.edu

Schoolcraft College