

HEALTH INFORMATION TECHNOLOGY - DATA MANAGEMENT, AS

Program code: HITD-AS

Location: Middlesex

Program Description

Health information professionals are involved in the design, collection, storage, utilization, and transmission of data required to meet the professional, legal, financial, and administrative record-keeping requirements of healthcare delivery systems. They work with clinical, financial, epidemiological, administrative, and coded healthcare and insurance data.

The Health Information Technology - Data Management program provides an understanding of many aspects of the emerging field of healthcare technology. This associate degree program provides a concentration in data management and will provide students with the skills necessary to enter the job market in a health information technician role.

Accreditation Statement

The HEALTH INFORMATION MANAGEMENT accreditor of Connecticut State Community College Middlesex is the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). The College's accreditation for ASSOCIATE degree in HEALTH INFORMATION TECHNOLOGY - Data Management has been approved by CAHIIM. All inquiries about the program's accreditation status should be directed by mail to CAHIIM, 200 East Randolph Street, Suite 5100, Chicago, IL, 60601; by phone at (312) 235-3255; or by email at info@cahiim.org. (info@cahiim.org)

Program Admission

As a Selective Admissions Program, applicants must meet requirements in addition to the CT State general application.

Application available:

For a Spring semester start: June 1 to December 1

For a Fall semester start: October 1 to August 1

Admission Requirements:

- Must attend Health Information Technology information session within one year prior to the application deadline.
- Course Requirements:
 - ENG 1010 Composition with a "C" or better.
 - BIO 1111 Cell Biology with Organ Systems with a C or greater OR the prerequisite course(s) required for BIO 2111 Anatomy and Physiology I eligibility (i.e., BIO 1210 General Biology I with a C or greater). Completion of BIO 2111 Anatomy and Physiology I with a C or greater will also fulfill the requirement.
 - Eligibility for MATH 2200 Statistics II which can be met by completing MATH 1200 or MATH 1201 with a C or higher or placement using multiple measures

Professional Certification

Graduates of the Health Information Technology - Data Management degree program are eligible to sit for American Health Information Management Association (AHIMA) Registered Health Information

Technician (RHIT®) certification exam. A credential provides proof of competency in the field and is often a requirement for Health Information Management positions.

All courses are offered fully online, allowing students to access the program from any location.

Program Learning Outcomes

1. Explain the data content, structure, and information governance standards, regulations, and guidelines that define the content and management of the health record.
2. Defend patients' rights to private and secure health information by managing information in accordance with access, disclosure, privacy, and security regulations.
3. Analyze healthcare data for use in patient care, public health, research, quality management, reimbursement, and other healthcare operations.
4. Explain revenue cycle management processes from the scheduling of a patient encounter through delivery of care, coding, utilization review, claim submission, and denial management.
5. Assess compliance with regulations and standards in health information management operations, the revenue cycle, and other regulated activities.
6. Relate current health information management laws, regulation, and policies providing technical expertise in collaboration with other departments and healthcare professionals

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 - Eligibility for MATH 2200 Statistics II which can be met by completing MATH 1200 Statistics I or MATH 1201 Statistics I with Computer Applications with a C- or higher or placement using multiple measures.

Prospective students are encouraged to contact the Program Coordinator with questions:

Jill Flanigan, Program Coordinator and Assistant Professor
CT State-Middlesex
jflanigan@mxcc.commnet.edu

Degree Requirements

Code	Title	Credits
General Education Courses		
ENG 1010	Composition	3
MATH 2200	Statistics II	3
Elective ARHX - Arts & Humanities Course		3-4
BIO 2111	Anatomy and Physiology I	4
Elective SBSX - Social / Behavioral Science Course		3
Elective ORAX - Oral Communication Course		3
CCS 1001	College and Career Success	3
Program Courses		
CIS 1001	Introduction to Computers	3
CSC 1231	Database Development and Design I	4
BIO 2112	Anatomy and Physiology II	4
BIO 2103	Pathophysiology	3
HIMT 1000	Medical Terminology	3
HIMT 1110	Introduction to Health Information Management	3
HIMT 2460	Healthcare Reimbursement	3
HIMT 2350	Healthcare Informatics	3
HIMT 2540	Health Law and Compliance	3
HIMT 1030	Pharmacology in Health Information	1
HIMT 2650	Quality Management	3
HIMT 2380	Healthcare Statistics	3
HIMT 2892	Health Information Professional Practice Experience	1
HIMT 2880	Registered Health Information Technician Certification Exam Preparation	1
HIMT 2732	Introduction to Diagnosis Coding	2
HIMT 2745	Healthcare Coding for Services & Supplies	2
HIMT 2734	Inpatient Procedure Coding	2
HIMT 2750	Healthcare Facility Coding Lab	2
Total Credits		68-69

- Clinical Coding Certificate
- Healthcare Administration, AS