

Health Information Technology

Program Overview

Biological and Health Sciences Division
Room C140, (847) 543-2042

The field of health information provides a wide variety of professional opportunities in the health care industry. Health information is a unique profession that combines facets of medicine, data management, and information technology, giving graduates the background to work in a range of health care settings.

Courses in medical terminology, anatomy and physiology, and medical science lay the foundation for the program, which focuses on collecting, maintaining, retrieving, and analyzing the health information of patients. Students also learn the legal aspects of health information, statistics, coding and reimbursement methods, health care quality improvement techniques, as well as health records management.

HEALTH INFORMATION TECHNOLOGY (Associate in Applied Science) Plan 21HM

Required General Education Coursework . 16-20

- BIO 111 Human Form and Function **or**
- BIO 244 Anatomy and Physiology I **and**
- BIO 245 Anatomy and Physiology II 4-8
- CMM 111 Communication Skills **or**
- CMM 121 Fundamentals of Speech **or**
- CMM 122 Business and Professional Speaking **or**
- CMM 123 Dynamics of Small Group Discussion **or**
- CMM 128 Interviewing Practices 3
- ENG 120 Technical Composition I **or**
- ENG 121 English Composition I 3
- Humanities or Fine Arts Elective* 3
- Social Science Elective* 3

Required Health Information Technology Coursework 41

- HIT 111 Medical Terminology 3
- HIT 112 Health Care Delivery Systems . . . 2
- HIT 113 Ethical/Legal Aspects of Medical
Records 2
- HIT 115 Health Data Content and Structure 3
- HIT 117 Basic CPT Coding 3

- HIT 118 Basic ICD-9-CM Coding 3
- HIT 119 Pharmacology 1
- HIT 172 Health Statistics and Registries . . 2
- HIT 212 Professional Practice Experience in
Health Information I 4
- HIT 213 Professional Practice Experience in
Health Information II 2
- HIT 214 Organization and Supervision . . . 2
- HIT 215 Medical Science 3
- HIT 217 Health Information Systems and
Data Literacy 3
- HIT 218 Seminar in Health Information . . . 2
- HIT 219 Quality Management and
Performance Improvement 2
- HIT 271 Advanced Coding 2
- HIT 272 Reimbursement Systems in
Healthcare 2

Additional Required Coursework 9

- AOS 112 Computer Basics/Software Applications **or**
- CIT 120 Introduction to Computers 3
- CIT 111 Comprehensive Spreadsheets **or**
- CIT 112 Comprehensive Database **or**
- CIT 119 Introduction to Office Software . . 3
- Elective 3

Total Hours for A.A.S. Degree 66-70

HIT 217 and HIT 219 will be offered in the spring of 2010 and 2012 ONLY.

HIT 172 and HIT 214 will be offered in the spring of 2011 and 2013 ONLY.

Students should seek the advice of the HIT faculty for course scheduling every semester.

Accreditation and Certification

The Health Information Technology Program is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). Graduates of the program are eligible to apply to write for the certification examination of the American Health Information Management Association for the designation RHIT (Registered Health Information Technician).

Typical Jobs *

- Information Access Discloser Specialist
- Charge Master Auditor
- Cancer Registrar
- Patient Registrar
- Clinical Coder
- Compliance Auditor
- Clinical Data Collection Documentation Specialist
- Quality Improvement Specialist
- Medical Coder
- Medical Biller
- Medical Claims Analyst
- Medical Office Coordinator
- Medical Transcriptionist
- Medical Language Specialist

Salary Range *

Up to \$43,100

Job Outlook *

Employment is expected to grow much faster than average.

Employers *

- Hospitals
- Physician offices/clinics
- Long-term care facilities
- Insurance companies
- Government agencies
- Home care providers
- Other healthcare industry settings

* Career information is based on data from the Bureau of Labor Statistics for the Chicagoland area and AHIMA (American Health Information Management Association).



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MEDICAL TRANSCRIPTION (Certificate) Plan 21MH

Medical transcriptionists transcribe medical reports dictated by physicians and other healthcare professionals.

AOS 113	Comprehensive Word Processing	3
AOS 172	Business English	3
AOS 175	Keyboarding Speed and Accuracy Building or	
AOS 178	Intermediate Keyboarding	2-3
BIO 111	Human Form and Function or	
BIO 244	Anatomy and Physiology I and	
BIO 245	Anatomy and Physiology II	4-8
HIT 111	Medical Terminology	3
HIT 112	Health Care Delivery Systems	2
HIT 114	Medical Transcription	2
HIT 115	Health Data Content and Structure	3
HIT 116	Advanced Medical Transcription	3
HIT 119	Pharmacology	1
HIT 174	Professional Practice Experience in Medical Transcription	1
HIT 215	Medical Science	3

Total Hours for Certificate 30-35

MEDICAL BILLING SPECIALIST (Certificate) Plan 21HN

Medical billers process insurance claims and maintain relationships with insurance companies.

BIO 111	Human Form and Function or	
BIO 244	Anatomy and Physiology I and	
BIO 245	Anatomy and Physiology II	4-8
HIT 111	Medical Terminology	3
HIT 117	Basic CPT Coding	3
HIT 118	Basic ICD-9-CM Coding	3
HIT 119	Pharmacology	1
HIT 171	Insurance Procedures for the Medical Office	3
A computer applications course: (CIT 120 or AOS 112 or CIT 119)		3

Total Hours for Certificate 20-24

About This Program

Health Information Management (HIM) professionals play a critical role in maintaining, collecting and analyzing the data that doctors, nurses and other healthcare providers rely on to deliver quality care.

They are experts in managing patient health information and medical records, administering computer information systems, coding the diagnosis and procedures for healthcare services provided to patients, completing health insurance claim forms and transcribing medical reports dictated by physicians and other healthcare professionals.

First Step: Attend an Info Session

Students interested in the associate degree program are required to attend an information session. The certificate programs are briefly discussed.

Call the Biological and Health Sciences Division at (847) 543-2042 or visit the info session Web page, www.clcillinois.edu/info/health for date, time and location.

How to Apply

View the program requirements at www.clcillinois.edu/credit/programs/hit.asp.

Students interested in the A.A.S. degree program are required to meet screening criteria, which includes taking the Health Occupations Basic Entrance Test (HOBET).

The only admission requirement for the certificate programs is language proficiency, which is a prerequisite for the courses in the program.

Contact Info

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Student Experience

"Technology is a key factor in the HIM program. Without it, we couldn't get the true idea of working with the systems and software in an HIM department. In addition to using the 20+ fully capable computers in the lab, we complete cases using the encoder, transcription software and AHIMA's [American Health Information Management Association] virtual lab online. This program will prepare you more than you ever thought possible."

- Daniel Loiacano

"This career is interesting, challenging and ever changing"

- Karen Kelley

"This program is very interesting and you can get a variety of jobs with this degree."

- Cheryl Gonion

For information about other health careers, please visit www.clcillinois.edu/info/health

