

Health Information Technology Degree

Degree: Associate in Applied Science
Total Required Credits for Degree: minimum of 68
Program Requirements: 65
General Education Credits: 3*
Code: 3152

About the Program

A health information professional collects, analyzes and manages the information that steers the health care industry. At the heart of the profession's information responsibilities are records, both computer-based and paper, of an individual's health care.

The health information professional orchestrates the collection of many kinds of documentation from a variety of sources, monitors the integrity of the information, and ensures appropriate access to the individual record. The professional also manages aggregate data based on the care of patients. The professional collects health care data by abstracting and encoding information, by using computer programs to interpret data, and by putting in place quality controls to ensure the data's validity.

This program is accredited by the Commission on Accreditation of Health Informatics and Information Management Education (CAHIIM).

Program web site:
www.cod.edu/academic/acadprog/occ_voc/HealthIn.htm

Health Sciences Admissions

The majority of Health Sciences programs require either a separate admissions process (in addition to the standard college application form) and/or the completion of specific prerequisites before acceptance into a program. The Health Sciences Admissions office is located in the Student Resource Center (SRC), Room 2046. For more information, check out the Health Sciences Admissions web site at: www.cod.edu/hsadmissions/

Program Requirements

Anat& 1500	Survey of Human Anatomy and Physiology	4
CIS 1150	Introduction to Computer Information Systems	3
Engli 1101	English Composition I	3
Hlths 1110	Biomedical Terminology	4
HIT 1101	Fundamentals of Health Information Technology	4
HIT 1102	Clinical Classification Systems.....	5
HIT 1103	Computerized Health Data and Statistics	4
HIT 1107	CPT Coding.....	3

HIT 1125	Clinical Reimbursement Methodologies.....	3
HIT 2201	Legal and Qualitative Aspects of Health Information	5
HIT 2202	Management of Health Information	3
HIT 2203	Pharmacology for HIT Professionals.....	3
HIT 2211	Pathophysiology for Health Information	4
HIT 2221	Clinical I	3
HIT 2231	Clinical II.....	5
Math 1102	Mathematics for Health Sciences	3
Psych 1100	General Psychology	3
Spec 1100	Fundamentals of Speech Communication....	3
OR		
Spec 1120	Small-Group Communication	3
OR		
Spec 1150	Introduction to Business Communication....	3
Total.....		65

Program Notes

1. Enrollment in the Health Information Technology (HIT) program is by admission only. Admission to College of DuPage does not guarantee admission to the HIT program. Students seeking admission to this program should obtain a complete information packet with an application from the Health and Sciences Division office or the program coordinator.
2. To be admitted to the Health Information Technology program, students must at a minimum:
 - a. Have a high school diploma or GED.
 - b. Complete pre-course testing in math and reading comprehension; obtain placement in English 1101; and submit copies of test scores to the HIT program.
 - c. File a satisfactory physical examination prior to first clinical affiliation.
 - d. Complete Biology 1151 or Anatomy and Physiology 1500 with a grade of "C" or better. (Students can substitute high school biology if it was taken within the preceding seven years.)
 - e. Complete Mathematics 1102 with a grade of "C" or better. (Students can substitute high school algebra if it was taken within the preceding seven years.)
 - f. Complete a typing or keyboarding course with a grade of "C" or better within the past seven years.
3. Some courses in this program can be taken by graduates and other individuals with appropriate knowledge and skills for the purpose of updating or expanding their current job skills. Those interested should contact the program coordinator or consult the *Class Schedule* for prerequisites and other requirements.
4. The HIT laboratory at College of DuPage simulates equipment, supplies and materials seen in area health information departments.

(continued on next page)



Health Information Technology

Degree

(continued from page 1)

***General Education Requirements**

Each candidate for an Associate in Applied Science (A.A.S.) degree shall satisfactorily complete a minimum of 18 credits in General Education. For the HIT degree, most General Education courses are already listed under program requirements. Therefore, students only need 3 General Education credits besides those listed under program requirements.

Under the specified General Education headings below, the following courses are recommended or required for the Health Information Technology degree:

Communications: 6 credits required

Required courses: English 1101; Speech 1100 OR 1120 OR 1150 (already listed under Program Requirements)

Physical/Life Sciences: 3 to 5 credits required

Select at least one course with a lab component. See the *Student Planning Worksheet*.

Required course: Anatomy and Physiology 1500 (already listed under Program Requirements)

Mathematics: 3 to 5 credits required

Required course: Mathematics 1102 (already listed under Program Requirements)

Humanities and Fine Arts: 3 credits required

Recommended course: Philosophy 1112

Social and Behavioral Sciences: 3 credits required

Required course: Psychology 1100 (already listed under Program Requirements)

Additional A.A.S. Degree Requirements

A minimum of 2 credits must be completed from the list of courses in the Global/Multicultural Studies or Contemporary Life Skills category.

Required Course: Computer Information Systems 1150 (already listed under Program Requirements)

Advisers

If you are considering this program as an area of study, consult with a faculty adviser in this field.

	Location	Phone
Cheryl P. Jackson, RHIA coordinator E-mail: jacksonc@cod.edu	BIC 3021C	(630) 942-3384