

**HEALTH INFORMATION TECHNOLOGY
A.A.S. Program (A45360)**

Courses required to meet graduation requirements in this curriculum are offered during day hours with selected courses offered during evening hours. Minimum time for completion: five semesters full-time attendance. The Associate of Applied Science degree is awarded graduates of this curriculum. The Health Information Technology curriculum is accredited by the Commission on Accreditation for Health Informatics and Information Management Education.

The Health Information Technology curriculum prepares individuals with the knowledge and skills to process, analyze, abstract, compile, maintain, manage, and report health information. Students will supervise departmental functions; classify, code and index diagnoses and procedures; coordinate information for cost control, quality management, statistics, marketing, and planning; monitor governmental and non-governmental standards; facilitate research; and design system controls to monitor patient information security. Graduates of this program may be eligible to write the national certification examination to become a Registered Health Information Technician. Employment opportunities include hospitals, rehabilitation facilities, nursing homes, health insurance organizations, outpatient clinics, physicians' offices, hospice, and mental health facilities.

GENERAL EDUCATION COURSES:

SHC

English/Communications:	
ENG 111	Expository Writing3
English Elective3
Students are required to take one (1) course from the following:	
ENG 112	Argument-Based Research3
ENG 113	Literature-Based Research3
ENG 114	Prof Research & Reporting3
Humanities/Fine Arts:	
Elective3
Natural Sciences/Mathematics:	
MAT 115	Mathematical Models3
Social/Behavioral Sciences:	
PSY 150	General Psychology3

MAJOR COURSES:

BIO 168	Anatomy and Physiology I4
BIO 169	Anatomy and Physiology II4
BUS 137	Principles of Management3
CIS 110	Introduction to Computers3
OR	
CIS 111	Basic PC Literacy2
DBA 110	Database Concepts3
HIT 110	Fundamentals of HIM3
HIT 112	Health Law and Ethics3
HIT 114	Health Data Sys/Standards3
HIT 122	Prof Practice Exp I1
HIT 124	Prof Practice Exp II1
HIT 210	Healthcare Statistics3
HIT 211	ICD Coding4
HIT 214	CPT/Other Coding Systems2
HIT 215	Reimbursement Methodology2
HIT 216	Quality Management2
HIT 220	Health Informatics & EHRs2
HIT 222	Prof Practice Exp III2
HIT 226	Principles of Disease3
HIT 280	Professional Issues2
MED 121	Medical Terminology I3
MED 122	Medical Terminology II3

Total Credit Hours Required 70-71

DEVELOPMENTAL COURSE REQUIREMENTS*

CTS 080	Computing Fundamentals3
ENG 090	Composition Strategies3
MAT DMA 010, DMA 020, DMA 030, DMA 040, DMA 0505
RED 090	Improved College Reading4

*Developmental coursework (including all prerequisites) will be required of students whose placement test scores indicate a need for greater proficiency in the areas of reading, English, mathematics, and computers. Please refer to the Course Descriptions section for prerequisite course information.

**Health Information Technology • (A45360)
Suggested Program Sequence Day**

	Class	Lab	Clin/WkExp	Credit			
Fall - 1st year							
ENG 111	Expository Writing	3	0	0	3		
MED 121	Med Term I	3	0	0	3		
BIO 168	Anatomy & Phsciology I	3	3	0	4		
HIT 110	Fundamentals of Health Info Mgmt	3	0	0	3		
HIT 112	Health Law and Ethics	3	0	0	3		
CIS 110	Intro to Computers	2	2	0	3		
OR CIS 111	Basic PC Lit.	1	2	0	2		
Total				16/17	5	0	18/19
Spring - 1st year							
ENG 112	Argument Based Research (Preferred)	3	0	0	3		
OR ENG 113	Literature Based Research						
OR ENG 114	Prof Research & Reporting						
MED 122	Med Term II	3	0	0	3		
BIO 169	Anatomy & Physiology II	3	3	0	4		
DBA 110	Database Concepts	2	3	0	3		
HIT 114	Health Data Sys/Standards	2	3	0	3		
Total				13	9	0	16
Summer - 1st year							
HIT 122	Prof Practice Exp I	0	0	3	1		
	Humanities Elective	3	0	0	3		
MAT 115	Mathematical Models	2	2	0	3		
PSY 150	General Psychology	3	0	0	3		
Total				8	2	3	10
Fall - 2nd year							
HIT 210	Healthcare Statistics	2	2	0	3		
HIT 211	ICD Coding	2	6	0	4		
HIT 216	Quality Management	1	3	0	2		
HIT 220	Health Informatics & EHRs	1	2	0	2		
HIT 226	Principles of Disease	3	0	0	3		
Total				9	13	0	14
Spring - 2nd year							
HIT 124	Prof Practice Exp II	0	0	3	1		
HIT 222	Prof Practice Exp III	0	0	6	2		
HIT 214	CPT/Other Coding Systems	1	3	0	2		
HIT 215	Reimbursement Methodology	1	2	0	2		
BUS 137	Principles of Management	3	0	0	3		
HIT 280	Professional Issues	2	0	0	2		
Total				7	5	9	12
Grand Total				53/54	34	12	70/71

**HEALTH INFORMATION TECHNOLOGY
Certificate Program (C45360)**

Courses required to meet graduation requirements in this curriculum are offered during day hours with selected courses offered during evening hours. Minimum time for completion: two semesters part-time attendance. A certificate is awarded graduates of this curriculum.

MAJOR COURSES:		SHC
CIS 110	Introduction to Computers.....	3
OR		
CIS 111	Basic PC Literacy	2
HIT 110	Fundamentals of HIM.....	3
HIT 112	Health Law and Ethics.....	3
HIT 114	Health Data Sys/Standards	3
MED 121	Medical Terminology I.....	3
MED 122	Medical Terminology II.....	3
Total Credit Hours Required		17-18

DEVELOPMENTAL COURSE REQUIREMENTS*

CTS 080	Computing Fundamentals.....	3
RED 080	Intro to College Reading.....	4

*Developmental coursework (including all prerequisites) will be required of students whose placement test scores indicate a need for greater proficiency in the areas of reading, English, mathematics, and computers. Please refer to the Course Descriptions section for prerequisite course information.

**Health Care Technology Cert. Prog. (C45360)
Suggested Sequence**

Fall - 2nd year					
HIT 110	Fund of Health Information Mgmt	3	0	0	3
HIT 112	Health Law and Ethics	3	0	0	3
MED 121	Med Term I	3	0	0	3
Total		9	0	0	9
Spring - 2nd year					
HIT 114	Health Data Sys/Standards	2	3	0	3
MED 122	Med Term II	3	0	0	3
CIS 110	Introduction to Computers	2	2	0	3
OR	CIS 111 Basic PC Literacy	1	2	0	2
Total		6/7	5	0	8/9
Grand Total		15/16	5	0	17/18