

# HEALTH INFORMATION TECHNOLOGY



## What is Health Information Technology?

This program prepares the graduate to take an active role in the field of health information management. Graduates will interact with physicians, health professionals, and financial and administrative staffs to ensure the protection of information systems. Graduates will help determine health information budgets, resources, and policies, utilizing current and accurate data. The curriculum includes course work in the supporting sciences and general education areas. Classroom instruction is supplemented with learning experiences in the campus laboratory and in area healthcare facilities. Students enrolled in the Health Information Technology Program are required to achieve a minimum grade of C in each course in the program.

Health Information Technicians are employed in a variety of healthcare facilities, including hospitals, medical clinics, and nursing homes. In all types of facilities, and in various locations within a facility, the health information technician possesses the technical knowledge and skills necessary to analyze health records and process, maintain, compile, code, and report health information data for reimbursement, facility planning, marketing, risk management, utilization management, quality management, and research.

Documentation of digital literacy and all college readiness courses, as defined by KCTCS, are required prior to enrolling in the first HIT course. Students may be required to have a criminal background check and/or drug screening in order to enter the healthcare facilities for clinical practicum.

The Health Information Technology Associate Degree program is accredited by the Commission on Accreditation for Health Information and Information Management Education (CAHIIM). Graduates of the program are eligible to take the American Health Information Management Association's (AHIMA's) Registered Health Information Technician (RHIT) examination.

## Job Outlook

According to the Department of Labor's Bureau of Labor Statistics ([www.bls.gov](http://www.bls.gov)), employment of health information technicians is expected to increase by 21 percent from 2010 to 2020, faster than the average for all occupations. The demand for health services is expected to increase as the population ages. An aging population will need more medical tests, treatments, and procedures. This will also mean more claims for reimbursement from private and public insurance. Additional records, coupled with widespread use of electronic health records by all types of healthcare providers, should lead to an increased need for technicians to organize and manage the associated information in all areas of the healthcare industry.

#GO2HCTC

One Community College Drive | Hazard, KY 41701 | (606) 436-5721 | [hazard.kctcs.edu](http://hazard.kctcs.edu)



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KENTUCKY COMMUNITY AND TECHNICAL COLLEGE SYSTEM

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## CURRICULUM AND OTHER INFORMATION HEALTH INFORMATION TECHNOLOGY

Below is a sample curriculum for a two-year degree.

Summer Term	Credits
CIT 105 Introduction to Computers.....	3
<b>First Year (Fall Term)</b>	
HIT 100 Introduction to Health Information Technology.....	3
HIT 105 Patho/Pharm for Health Info Professions.....	4
BIO 135 Human Anatomy & Physiology with lab.....	4
Med Term (CLA 131 or AHS 115 or MIT 103).....	3
<b>Total Credits</b> .....	<b>14</b>
<b>First Year (Spring Term)</b>	
HIT 109 Clinical Classification I.....	4
HIT 110 Legal/Ethical Issues in Health Info.....	2
HIT 112 Reimbursement Methodologies.....	3
CIT 130 Productivity Software.....	3
Heritage/Humanities.....	3
<b>Total Credits</b> .....	<b>15</b>
<b>Second Year (Fall Term)</b>	
HIT 200 Information Systems in Healthcare.....	3
HIT 202 Clinical Classifications II.....	3
HIT 205 Performance Improvement in Health Info.....	3
ENG 101 Writing I.....	3
MAT 110 Applied Mathematics.....	3
<b>Total Credits</b> .....	<b>15</b>
<b>Second Year (Spring Term)</b>	
HIT 207 Clinical Classification Systems III.....	3
HIT 211 Health Care Management t & Statistics.....	3
HIT 215 Clinical Practicum.....	4
PSY 110 General Psychology 3 OR.....	3
SOC 101 Introduction to Sociology.....	(3)
<b>Total Credits</b> .....	<b>13</b>

### Application Process

1. Complete the HCTC college admission process.
2. Complete interview with Program Coordinator or designee.
3. Complete Selective Admission forms and return to Program Coordinator.

#### Contact Information:

Stephanie Vergne (MAED, RHIA), Program Coordinator  
 Phone: (606) 487-3296 or (800) 246-7521, Ext. 73296  
 Email: stephanie.vergne@kctcs.edu

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