

**Program Description:**

The Healthcare Informatics curriculum prepares individuals for employment as specialists in installation, data management, data archiving/retrieval, system design and support, and computer training for medical information systems. Students study the field through multidisciplinary coursework including the study of terminology relating to informatics, systems analysis, networking technology, computer/network security, data warehousing, archiving and retrieval of information, and health care computer infrastructure support.

**Career Outlook:**

Job prospects should be very good. Employment of medical records and health information technicians is expected to grow much faster than the average for all occupations through 2012, due to rapid growth in the number of medical tests, treatments, and procedures that will be increasingly scrutinized by third-party payers, regulators, courts, and consumers ([www.bls.gov](http://www.bls.gov)).

**Salary Forecast:**

For the most current salary information please refer to the Bureau of Labor Statistics "Occupational Outlook Handbook" found at [www.bls.gov/ooh/](http://www.bls.gov/ooh/).

**Employment Opportunities:**

Areas of employment include database/data warehouse analysts, technical support professionals, informatics technology professionals, systems analysts, networking and security technicians, and computer maintenance professionals in the healthcare field.

**Contact Information:**

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*Our mission is to prepare students for careers, civic responsibility and life-long learning.*

**Healthcare Informatics - Major Code CH 15**

<b>Name:</b>				<b>ID Number 942-</b>			
<b>CAPS SCORES:</b>		<b>MATH:</b>	<b>ENGLISH:</b>	<b>READ:</b>	<b>DOE:</b>		
<b>COL 101 Faculty:</b>							
<b>Educational Counselor:</b>							
<b>Faculty Advisor:</b>							

COURSE	REQUIREMENTS	SEM	HRS	GR	SUBSTITUTE/REPEAT CRS	SEM	CR
AH 151	Medical Terminology <sup>1</sup> (EDGE)		3				
HIT 206	Medical Statistics <sup>2</sup>		3				
HINF 101	Intro to Health Informatics		3				
HIT 210	Computerized Health Info		3				
IT 102	Advance Computer Apps <sup>3</sup>		3				
COM 125	Interpersonal Communication <sup>1</sup>		3				
ENL 231	Business and Technical Writing <sup>1</sup>		3				
IT 120	Networking Operating Systems		4				
HINF 102	Practical Guide to Health info		3				
HIT 208	Quality Improvement in Healthcare		2				
AH 204	Legal & Ethical Iss Healthcare <sup>1</sup>		3				
AT 104	Records Management <sup>1</sup>		3				
HINF 201	Analyzing Healthcare Data <sup>4</sup>		3				
IT 250	Applications to Databases <sup>5</sup>		3				
	General Education Elective		3				
HINF 202	Enterprise HI Management <sup>6</sup>		3				
HINF 204	Research methods for HI		3				
HIT 218	Directed Practice III <sup>7</sup>		2				
IT 210	Networking Administration I <sup>8</sup>		3				
IT 270	Computer Essentials & App <sup>5</sup>		4				

**DEVELOPMENTAL COURSES REQUIRED**

COURSE	REQUIREMENTS	SEM	HRS	GR	SUBSTITUTE/REPEAT CRS	SEM	CR

**HOURS REQUIRED FOR GRADUATION: 60**

**Earn A Degree Graduate Early (EDGE):**

This program provides students the opportunity to receive credit for their high school EDGE courses.

\*Application Process for Health Information Technology: File a Mountwest Community & Technical College application provided by the Office of Admission. File a Health Information Technology Program application provided by the HIT Program Coordinator in the spring of the first year in the program prior to starting classes in the fall. Submit a complete HIT Observation Form verifying a minimum of 20 hours of observation.

\*\*Academic Policy for Health Information Technology: Each HIT course must be completed with a grade of "C" or better. Students earning a grade of less than "C" in an HIT course must repeat the course. Evidence of a current satisfactory health record must be submitted prior to participation in the Directed Practice Experience. Students are responsible for transportation to and from the Directed Practice sites.

<sup>1</sup> AH 151, COM 112 and COM 125 have a prerequisite of placement in 100-level reading.

<sup>2</sup> HIT 206 has a pre-requisite of placement in 100-level mathematics.

<sup>3</sup> IT 102 has a pre-requisite of IT 101.

<sup>4</sup> HINF 201 has a pre-requisite of HIT 206, HINF 101, and HINF 102.

<sup>5</sup> IT 250 has a pre-requisite of IT 101 or IT 102.

<sup>6</sup> HINF 202 has a pre-requisite of HINF 101 and HINF 102.

<sup>7</sup> HIT 218 has a prerequisite of HIT 203 and HIT 204.

<sup>8</sup> IT 210 has a pre-requisite of IT 120.