

## Focusing Education on the Future!



# CAREER PATHWAY HEALTH INFORMATICS

Dual or Tech/Career Seal

Careers in the Health Informatics pathway include many different levels of healthcare-related employment. This pathway includes healthcare administrators who manage healthcare agencies as well as those individuals who are responsible for managing all of the patient data and information, financial information, and computer applications related to healthcare processes and procedures.

### Major Courses

Students must take **THREE** pathway concentration courses and **ONE** additional pathway elective course.

#### Pathway Concentration Courses (3):

- Applications in Health Informatics
- Application of Therapeutic Services (formerly Application of Healthcare Science Technology)
- Introduction to Healthcare Science (Required)
- Introduction to Public Health
- Medical Terminology in Healthcare Systems (formerly Applications of Medical Terminology)
- Nursing Essentials (formerly Nursing Assistant)

#### Pathway Elective Courses (1):

- Advanced Public Health\*
- Apprenticeship/Internship
- Computer Applications
- Medical Calculations and Drug Administration
- Other Pathway Concentration Course

### Other Recommended Courses

- Biology
- Business Data Applications
- Chemistry
- Human Anatomy & Physiology
- Psychology

### Post-Secondary Degrees, Diplomas, & Certificates

#### Technical Colleges

- Administrative Office Technology
- Medical Assistant
- Medical Coding
- Medical Receptionist
- Medical Transcription Technician

#### Colleges/Universities

- Health Administration
- Health Promotion & Education
- Health Systems
- Library Science
- Public Health



Admitting Clerk  
Epidemiologist  
Medical Assistant  
Social Worker  
Transcriptionist

Applied Researcher  
Medical Biller  
Health Information Coder  
Health Information Services  
Public Health Educator

Healthcare Administrator  
Patient Financial Services  
Medical Information Tech  
Medical Librarian/Cybrarian  
Reimbursement Specialist

Data Analyst  
Health Educator  
Risk Management  
Patient Advocate  
Unit Coordinator

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### EMPLOYMENT OUTLOOK

Based on an increasing reliance on electronic information, the demand for these workers will remain high through the year 2020. Many career opportunities are available throughout the healthcare system.