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**

<table>
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<tr>
<th>Technical Colleges</th>
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<tr>
<td>Administrative Office Technology</td>
<td>Health Administration</td>
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<tr>
<td>Medical Assistant</td>
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<td>Medical Coding</td>
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<td>Medical Receptionist</td>
<td>Library Science</td>
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<tr>
<td>Medical Transcription Technician</td>
<td>Public Health</td>
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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.