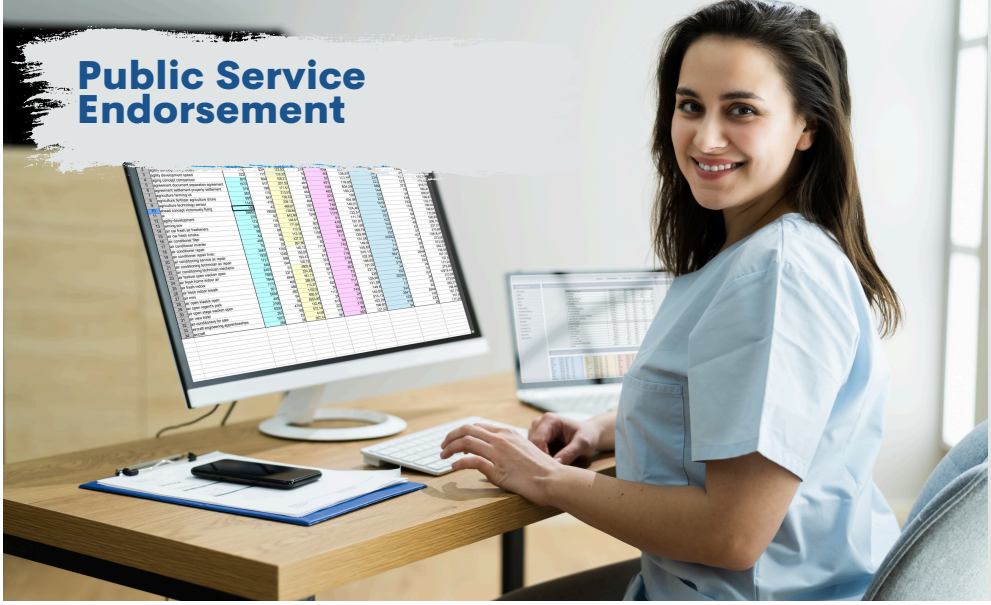


Public Service Endorsement

# Health Informatics

## Health Science

The Healthcare Informatics program of study prepares students for occupations in the healthcare industry. Students will become familiar with health science principles, medical terminology, business management, and medical billing and coding. Students will develop knowledge and problem-solving skills required to sit for the NCICS Insurance Billing and Coding Specialist national certification exam.

### Level I Course




**Principles of Health Science**

**Business Information Management**

### Level 2 Course



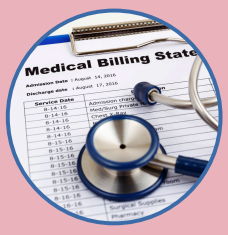

**Medical Terminology**

### Level 3 Course




**Health Science Theory with Clinicals**
**or**
**Health Science Theory**

### Level 4 Course




**Medical Billing and Coding**

### Industry Based Certification:

- Certified Billing & Coding Specialist

### Recommended Course Sequence:

**9th grade**
Principles of Health Science &/or Business Information Management

**10th grade**
Medical Terminology

**11th grade**
Health Science Theory

**12th grade**
Medical Billing and Coding

### Postsecondary Opportunities:

- Entry Level: Medical Coder
- Associate Degree: Health Information/ Medical Records Medical Assisting
- Bachelor's Degree: Nursing Administration Medical Insurance Coding
- Master's Degree: Hospital & Health Care Facilities Administration

### Example Aligned Occupations:

**Medical Secretaries/ Administrative Assistants**
*Median Wage: $36,994*
*Annual Openings: 10,000*

**Health Information Technologist**
*Median Wage: $51,091*
*Annual Openings: 500*

**Medical and Health Services Managers**
*Median Wage: $102,937*
*Annual Openings: 4,787*

For detailed course descriptions see the Course Selection Handbook.