



- Level 1** 1754- Principles of Health Science
1755- Medical Terminology

- Level 2** 1733- Business Information Management I (Required for Health Informatics)

- Level 3** 1738- Health Informatics

- Level 4** 1726- Project-Based Research

HIGH SCHOOL/INDUSTRY CERTIFICATION	CERTIFICATE/LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
Medical Coding and Billing Specialist	Certified Professional in Informatics	Health Information/Medical Records Technology/Technician	Medical and Health Service Managers	Medical and Health Service Managers
	Medical Transcriptionist			

Occupations	Median Wage	Annual Openings	% Growth
Medical Records and Health Information Technicians	\$35,922	1,588	24%
Medical and Health Service Managers	\$93,995	2,562	29%
Billing and Posting Clerks	\$35,485	5,775	25%

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES	
Exploration Activities:	Work Based Learning Activities:
Health Occupations Students of America (HOSA)	Volunteer at a community wellness center, hospital, assisted living center, or nursing home



The Health Informatics program of study focuses on exposing students to the management and use of patient information in the healthcare field. Students may learn about and research recent modifications of computerized healthcare and the process of creating and maintaining hospital and patient records in accordance with regulatory requirements of the healthcare system. Students may also practice writing and interpreting medical reports.



The Health Science Career Cluster focuses on planning, managing, and providing therapeutic services, diagnostics services, health informatics, support services, and biotechnology research and development. To pursue a career in the health science industry, students should learn to reason, think critically, make decisions, solve problems, communicate effectively, and work well with others.

COURSE INFORMATION

COURSE NAME	SERVICE ID	PREREQUISITS (PREQ) COREQUISITES (CREQ)	Grade
Principles of Health Science	13020200 (1 credit)	None	9-10
Medical Terminology	13020300 (1 credit)	None	9-12
Business Information Management I/Lab	13011400 (1 credit) 13011410 (2 credits)	None	9-12
Health Informatics	13020960 (1 credit)	PREQ: Business Information Management I and Medical Terminology	11-12
Project-Based Research	12701500 (1 credit)	None	11-12