



# Health Informatics

**Course Overview:** Focuses on careers in planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

**Career Goal (O\*NET Code):** Medical Records and Health Information (29-2071), Medical Transcriptionist (31-9094).

**Student Name:** \_\_\_\_\_  
**Grade:** \_\_\_\_\_  
**School:** \_\_\_\_\_

## SUGGESTED COURSEWORK

## EXTENDED LEARNING EXPERIENCES

Middle School	8th	<b>HS Courses:</b>	Touch Systems Data Entry	<p><b>Curricular Experiences:</b>  <a href="#">Business Professionals of America</a>  <a href="#">Health Occupations Students of America</a></p> <p><b>Career Learning Experiences:</b>            Apprenticeship            Career Preparation            Internship            Job Shadowing</p>	<p><b>Extracurricular Experiences:</b>            Language Immersion Programs            National Youth Leadership Forum on Medicine            School Newspaper            Student Government            UIL Academic Competitions            Yearbook</p> <p><b>Service Learning Experiences:</b>            Boy/Girl Scouts            Campus Service Organizations            Community Service Volunteer            Medical Mission Trips            Peer Mentoring / Peer Tutoring            Special Olympics</p>		
	High School	9th	<b>Core Courses:</b>			English I Algebra I or Geometry Biology	World Geography Languages other than English I Physical Education
<b>Career-Related Electives:</b>			Principles of Business, Marketing and Finance and Business Law				
10th		<b>Core Courses:</b>	English II Geometry or Alg II Chemistry			World History Languages other than English II	
		<b>Career-Related Electives:</b>	Business Information Management I				
11th		<b>Core Courses:</b>	English III Algebra II, Pre-Cal, or Math Models Physics or Princ of Technology			United States History Professional Communications	
		<b>Career-Related Electives:</b>	Anatomy and Physiology or Medical Terminology or Languages other than English III or Business Information Management II				
12th	<b>Core Courses:</b>	English IV Alg III, Pre-Calculus, or AP Calculus Anatomy & Physiology	Government/Economics Fine Arts				
	<b>Career-Related Electives:</b>	Entrepreneurship or Languages other than English IV or Business Information Management II					
On-the-Job Training	Admitting Clerk	Unit Secretary	<p><b>COLLEGE CREDIT OPPORTUNITIES -- High School</b></p> <p>Students should take Advanced Placement (AP), International Baccalaureate (IB), dual credit, Advanced Technical Credit (ATC), or locally articulated courses (Tech Prep), if possible. List those courses that count for college credit on your campus.</p>				
	NOTE: These experiences may be started and/or completed as part of the high school experience.						
Certificates	Health Information Coder	Medical Transcriptionist	<p><b>Career Options:</b>            Medical Transcriptionist</p>				
	Health Information Services	Reimbursement Specialists				OSHA CareerSafe	
NOTE: Students may earn all or part of these certificates as part of the high school experience.							
Postsecondary	Associate Degrees	<a href="#">Business Administration</a>	<a href="#">Health Information Technology</a>	<a href="#">Medical and Health Administrative Services</a>	<p><b>Career Options:</b>            Medical Record Coder            Health Information Coder            Medical Biller            Patient Financial Services Mgr            Health Information Technician</p>		
	Bachelor Degrees	Biomedical Informatics	Business	Health Information Management	<p><b>Career Options:</b>            Applied Researcher            Data Consultant            Health Information Administrator            Director of Medical Records</p>		
	Graduate Degrees	Business Administration	Health Information Management Healthcare Administration	Library Science	<p><b>Career Options:</b>            Health Information Management            Medical Systems Consultant            Medical Librarian</p>		

Students may select other elective courses for personal enrichment purposes.

This plan of study serves as a guide, along with other career planning materials, for pursuing a career path and is based on the most recent information as of 2009. All plans meet high school graduation requirements as well as college entrance requirements.