

# SD Program of Study

## Health Informatics Services Pathway

This plan of study should serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals. All plans should meet high school graduation requirements as well as postsecondary entrance requirements.

	GRADE	English	Math	Science	Social Studies/ Sciences	SD Required Electives	Career & Technical Education Courses	SAMPLE Career Options Relating to This Pathway	
Personal Learning Plan (PLP) initiated for all students, career and academic advisement and appropriate assessments.									
<b>SECONDARY</b>	9	* English/Language Arts I (01001)	* Algebra I (02052)	* Physical Science (03159)	* World History-Overview (04051) * World Geography (04001)	* PE/Health  * Fine Art Elective	* Employability/Careers (22152)  * Foundations of CTE (22150)	Occupations Requiring Less than Baccalaureate Degree ▶ Admitting Clerk ▶ Community Services Specialist ▶ Data Analyst ▶ Data Information Manager ▶ Health Information Coder ▶ Medical Assistant ▶ Medical Biller ▶ Medical Information Technologist ▶ Patient Financial Services Representative ▶ Pharmacy Services Associate ▶ Reimbursement Specialist ▶ Transcriptionist ▶ Unit Coordinator  Occupations Requiring Baccalaureate Degree ▶ Applied Researcher ▶ Epidemiologist ▶ Ethicist ▶ Health Care Administrator ▶ Health Educator ▶ Medical Librarian/Cybrarian ▶ Public Health Educator ▶ Risk Manager ▶ Utilization Manager	
	10	*English/Literature II (01051) *Speech (01151)	* Geometry (02072)	*w Biology (03051)		1 unit total - any combination of:  * World Language or	* Health Science Careers I (14001) Health Science Careers II (14002)		
	11	*English/Comp III (01102) *American Literature (01054)	* Algebra II (02056)	*w Chemistry (03101)	* U.S. History-Comprehensive (04101)	* Capstone Service Learning or Approved Career & Technical Education	Intro to Medical Laboratory (14102)		
	12	* English/Language Arts IV (01004)	Statistics (02201) or Calculus (02121)	AP Biology (03056) or AP Chemistry (03106) or Anatomy & Physiology (03053) or Microbiology (03060) or Physics (03151)	* U.S. Government-Comprehensive (04151)  * Psychology (04254)	* Personal Finance (22210) or *Economics (04201)	* Medical Terminology (14154)  * Capstone Experience		
<b>POSTSECONDARY</b>	Year 13	Written and Oral Communications	College Level Math	Natural Sciences	Social Studies/ Sciences	Computer Literacy			
	Year 14	Written Communications	Information Literacy			Wellness for Life Arts & Humanities			
	Year 15								
	Year 16								
<b>CAREER CLUSTER CERTIFICATES</b>	Certified Nurse Aid (CNA) First Aid/CPR OSHA 10 Hour Safety Certification—General Industry Pharmacy Technician Certification								