

# Cluster: Health Science

## Pathway: Health Informatics



### Nebraska Sample Personal Learning Plan

School Counseling	Education Levels	Grade	English/ Language Arts	Math	Science	Social Studies	Nebraska Career Education Program of Study	Requirements & Electives	Extended Learning School/Community Activities		
<p><b>Preparing all student for lifelong learning, earning and living.</b></p> <ul style="list-style-type: none"> <li>• Career Development using NCE model</li> <li>• Academic/Career counseling</li> <li>• Assessments of interest, skills, college &amp; career readiness</li> <li>• Goal setting</li> <li>• Personal Learning Plans</li> <li>• Extended learning</li> <li>• Parental involvement</li> <li>• Programs of study</li> <li>• Postsecondary credit</li> <li>• Seamless transitions to college &amp; careers</li> </ul>	<b>MIDDLE SCHOOL</b>	7	English 7	Math 7	Science 7	Social Studies 7	NCE C4C Curriculum for Careers Keyboarding Applications Computer Applications	World Languages & Cultures Physical Education Health Education Exploration of Entrepreneurship	<p><b>School Activities:</b></p> <ul style="list-style-type: none"> <li>▶ Athletics</li> <li>▶ SkillsUSA</li> <li>▶ HOSA</li> <li>▶ Medical Explorers</li> <li>▶ Science Club</li> <li>▶ Service Learning</li> <li>▶ Wellness Club</li> </ul> <p><b>Community Activities:</b></p> <ul style="list-style-type: none"> <li>▶ Take First Aid Courses</li> <li>▶ Volunteer at Hospital/Nursing Home</li> <li>▶ Health Science Camps</li> <li>▶ Volunteer with Red Cross</li> <li>▶ Certified CPR Classes</li> <li>▶ EMT Certification</li> <li>▶ Career Fairs at Hospitals and Schools</li> <li>▶ Scrubby Bear Hand Washing Program</li> <li>▶ NE Safety Patrol-Mock Disasters</li> <li>▶ Health Fairs</li> <li>▶ Join professional organizations in this career cluster</li> <li>▶ Part time employment available within this career cluster</li> <li>▶ Internships available within this career cluster</li> </ul>		
		8	English 8	Math 8	Science 8	Social Studies 8					
	<b>SECONDARY</b>	9	English/ Language Arts I	Algebra I	Biology	Geography	Introduction to Health Science Medical Terminology Independent Study: Health Information	World Languages & Cultures Physical Education Health Education Information Technology Applications I Information Technology Applications II Web Design and Development Entrepreneurship Safety and First Aid/CPR Programming I Database Design and Development Intro to Nursing Clinical Nutrition			
		10	English/ Language Arts II	Geometry	Chemistry	World History					
		11	English/ Language Arts III	Algebra II	Physics	American History					
		12	English/ Language Arts IV	Intro to Statistics Discrete/Finite Math Pre-Calc	Anatomy and Physiology	American Govt. or Economics					
	<b>POSTSECONDARY</b>	A sample of postsecondary courses that may be offered or required is provided as a guide. Required courses vary by postsecondary institution. As Nebraska develops stronger statewide connections between secondary and postsecondary, the options will be updated.									
		Year 13	English Composition	College Algebra	Chemistry Biological Science	American Govt. Psychology	Health Science V: Support Services Preparation				
		Year 14	Speech/Oral Communications Technical Writing	Statistics or Calculus	Microbiology	American History Sociology	Continue Courses in the Area of Specialization				
		Year 15	Continue courses in the area of specialization					Continue Courses in the Area of Specialization			
		Year 16	Continue courses in the area of specialization					Complete Health Informatics Major (4-Year Degree Program)			

This sample Personal Learning Plan is designed for continued use throughout the lifetime of the individual using it.