

# Career Pathway Project in Health Science: High School

Foundational Standards	<ol style="list-style-type: none"><li>1 Incorporate safety procedures in handling, operating, and maintaining tools and machinery; handling materials; utilizing personal protective equipment; maintaining a safe work area; and handling hazardous materials and forces. <a href="#">F.1</a></li><li>2 Demonstrate effective workplace and employability skills, including communication, awareness of diversity, positive work ethic, problem-solving, time management, and teamwork. <a href="#">F.2</a></li><li>3 Explore the range of careers available in the field and investigate their educational requirements and demonstrate job-seeking skills including resume-writing and interviewing. <a href="#">F.3</a></li><li>4 Advocate and practice safe, legal, responsible, and ethical use of information and technology tools specific to the industry pathway. <a href="#">F.4</a></li><li>5 Participate in a Career and Technical Student Organization (CTSO) to increase knowledge and skills and to enhance leadership and teamwork. <a href="#">F.5</a></li><li>6 Demonstrate effective infection control techniques as defined by the Centers for Disease Control and Prevention (CDC) and The Joint Commission guidelines. <a href="#">F.6</a></li></ol>
Project Proposal	<ol style="list-style-type: none"><li>1 Create a formal, narrative proposal that communicates a specific concept, creates a process, or develops a product related to health science. <a href="#">1</a></li></ol>
Research	<ol style="list-style-type: none"><li>2 Conduct independent research related to the selected health science project. <a href="#">2</a></li></ol>
Project Report	<ol style="list-style-type: none"><li>3 Write a detailed report on the chosen health science project, following established conventions for format, grammar, usage, and citation of sources. <a href="#">3</a></li></ol>
Presentation	<ol style="list-style-type: none"><li>4 Produce an original multimedia presentation based upon career pathway project research and results. <a href="#">4</a></li></ol>
Portfolio	<ol style="list-style-type: none"><li>5 Design and create a portfolio that documents all components of the health science pathway project and demonstrates the validity of the research process. <a href="#">5</a></li></ol>