Alabama CTE

Career Pathway Project in Health Science: High School

Foundational Standards	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. F.1
	2	Demonstrate effective workplace and employability skills, including communication, awareness of diversity, positive work ethic, problem-solving, time management, and teamwork. F.2
	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. F.3
	4	Advocate and practice safe, legal, responsible, and ethical use of information and technology tools specific to the industry pathway. F.4
	5	Participate in a Career and Technical Student Organization (CTSO) to increase knowledge and skills and to enhance leadership and teamwork. F.5
	6	Demonstrate effective infection control techniques as defined by the Centers for Disease Control and Prevention (CDC) and The Joint Commission guidelines. F.6
Project Proposal	1	Create a formal, narrative proposal that communicates a specific concept, creates a process, or develops a product related to health science. 1
Research	2	Conduct independent research related to the selected health science project. 2
Project Report	3	Write a detailed report on the chosen health science project, following established conventions for format, grammar, usage, and citation of sources. 3
Presentation	4	Produce an original multimedia presentation based upon career pathway project research and results. 4
Portfolio	5	Design and create a portfolio that documents all components of the health science pathway project and demonstrates the validity of the research process. 5