Alabama CTE

Health Science Internship: 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
Employability	1	Utilize skills related to specific healthcare facility requirements in delivering patient care. 1
Safety	2	Analyze safety needs of patients and caregivers in the clinical setting, utilizing critical thinking skills. 2
	3	Employ safe work practices, following health and safety policies and procedures of the clinical facility 3
Medical Terminology	4	Communicate orally and in writing in clinical settings, using correct medical terminology. 4
Diseases and Disorders	5	Observe, research, and describe the etiology, pathology, diagnosis, treatment, nd prevention of common diseases and disorders encountered in the clinical etting. 5

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Technical Skills	**6** Perform basic healthcare skills according to facility protocol. 6
	7 Utilize mathematics in healthcare environments, including office and patient care settings. 7
	8 Research procedures observed in the clinical setting and explain their relevance to the plan of care. 8
Communication	**9** Distinguish between subjective and objective information throughout the healthcare plan process, including patient assessment, implementation, and evaluation. 9
	10 Modify communication to meet the needs of the patient or client in ways that are appropriate for the situation. 10
	11 Model professional verbal and nonverbal communication with patient or client, caregivers, and healthcare team members. 11
	12 Construct examples of technical and formal writing. 12
Legal and Ethical Issues	**13** Apply industry-standard ethical practices with consideration for patients' cultural, social, and ethnic differences in healthcare settings. 13
	14 Follow regulations and industry standards safeguarding the privacy and confidentiality of health information. 14
Teamwork	**15** Research and explain how effective team dynamics can improve patient care. 15
Health Maintenance Practices	**16** Differentiate between wellness and illness and summarize the goals and outcomes of each in the clinical setting. 16 a Identify and explain psychological responses to illness. 16.A
	17 Explain why a patient's compliance with the ordered plan of care is important for health maintenance. 17
Pharmacology	**18** Research medications using medical reference sources to determine drug classifications, indications, contraindications, side effects, and dosages. 18
Healthcare Credentials	**19** Research and report on specific standards required for credentialing in a health-related field. 19
Summary Project	**20** Create a project based on extended research regarding a topic or issue encountered during clinical experience and present it to an audience of mentors, academic and career tech instructors, and peers. 20