Kentucky CTE

Health Science: Principles of Health Science 170111 (2026–2027)

Analyze and interpret medical milestones, conditions, trends, and issues to develop historical perspectives about the healthcare industry. 1	1 Analyze and interpret medical milestones, conditions, trends, and issues to develop historical perspectives about the healthcare industry. 1
Explore the organizational structure of various health care facilities. 2	2 Explore the organizational structure of various health care facilities. 2
Observe, analyze, and interpret human behaviors, social groupings, and institutions to better understand people and the relationships among individuals and groups. 3	3 Observe, analyze, and interpret human behaviors, social groupings, and institutions to better understand people and the relationships among individuals and groups. 3
Identify how key systems affect services performed and the quality of health care. 4	4 Identify how key systems affect services performed and the quality of health care. 4
Describe ethical practices with respect to cultural, social, and ethnic differences within the healthcare en	5 Describe ethical practices with respect to cultural, social, and ethnic differences within the healthcare environment. 5

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Recognize legal responsibilities, limitations, and the implications of actions within the health care industry and manage professional behavior accordingly (specifically related to HIPAA [Health Insurance Portability and Accountability Act] regulations). 6	6 Recognize legal responsibilities, limitations, and the implications of actions within the health care industry and manage professional behavior accordingly (specifically related to HIPAA [Health Insurance Portability and Accountability Act] regulations). 6
Evaluate services, products, and resources available in the community and state in order to make effective consumer decisions. 7	7 Evaluate services, products, and resources available in the community and state in order to make effective consumer decisions. 7
Follow health and safety policies and procedures to prevent injury or illness through safe work practices. 8	8 Follow health and safety policies and procedures to prevent injury or illness through safe work practices. 8
Understand the roles and responsibilities of the health care team and interact effectively with all team members. 9	9 Understand the roles and responsibilities of the health care team and interact effectively with all team members. 9
Explore Maslow's Hierarchy of Needs. 10	10 Explore Maslow's Hierarchy of Needs. 10
Recognize an acceptable Code of Conduct for a health care worker. 11	11 Recognize an acceptable Code of Conduct for a health care worker. 11
Use strategies for choosing and preparing for a career in the health care industry. 12	12 Use strategies for choosing and preparing for a career in the health care industry. 12
Ap an inf	Apply methods of giving and obtaining information to communicate effectively, both orally and in writing. 13

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communicate effectively, both orally and in writing. 13	
Demonstrate skills and work habits that lead to success in future schooling and work. 14	14 Demonstrate skills and work habits that lead to success in future schooling and work. 14
Utilize activities of HOSA-Future Health Professionals as an integral component of course content, skills application, and leadership development. 15	15 Utilize activities of HOSA-Future Health Professionals as an integral component of course content, skills application, and leadership development. 15
Use information technology applications as appropriate to health care specialties. 16	16 Use information technology applications as appropriate to health care specialties. 16
Integrate literacy and numeracy concepts and processes across all curricular units. 17	17 Integrate literacy and numeracy concepts and processes across all curricular units. 17
Demonstrate key employability skills (interviewing, writing resumes, and completing applications) needed for further education or employment. 18	18 Demonstrate key employability skills (interviewing, writing resumes, and completing applications) needed for further education or employment. 18