



Career & Technology Medical Terminology

Unit Name			By 6 Weeks		
Academic Alignment with TEKS	CTE TEKS	Content/Vocabulary	Guiding Questions	Activities	Resources and Web links
ELA 5 A, C, D Math Algebra I A1 A, B Sci Biology B 1 1, 3 C 1-11 (all) S.S. U.S. History 22 B	TEKS 1st 6 Weeks 121.22. Medical Terminology (One-Half Credit). (a) General requirements. This course is recommended for students in Grades 9-12. (b) Introduction. (1) To pursue a career in health care, students should know how to learn, reason, think Critically, make decisions, solve problems, and communicate effectively. Students should understand that quality health care depends on the ability to work well with others. (c) Knowledge and skills. (1) A-F .	Ch. 1 Intro to Medical Terms Ch. 2 The Human Body in Health and disease Ch. 3 What are the major structures and functions of the Skeletal system? Ch. 4 What are the major structures and functions of the Muscle system? Ch. 5 What are the major structures and functions of the Cardiovascular system?	What is a root? What is a prefix? What is a suffix? How do I use them? (1) The student knows the terminology related to health care. The student is expected to: (A) identify abbreviations, acronyms, and symbols; (B) identify the basic structure of medical words; (C) practice word-building skills; (D) research the origins of eponyms; (E) use directional terms and anatomical planes related to body structure; and (F) accurately spell and define occupationally specific terms relating to body systems, surgical and diagnostic procedures, diseases, and treatments	Pre-Course Comprehensive Exam .Lecture Workbook Create Flash Cards Chapter Exams: Ch. 1-4	Dean Vaughn Audionym video program and workbook
ELA 5 A, C, D Math Algebra I A1 A, B Sci Biology B 1 1, 3 C 1-11 (all) S.S.	TEKS 2nd 6 weeks (c) (2) The student knows how to communicate using the terminology applicable to the health care industry.	Ch. 5 Cardiovascular Ch. 6 What are the major structures and functions of the Lymphatic system? Ch. 7 What are the major structures and functions of the Respiratory system? Ch. 8 What are the major structures and functions of the Urinary system? Ch. 9 How do I use them?	What is a root? What is a prefix? What is a suffix?	.Lecture Workbook Create Flash Cards Chapter Exams: Ch. 5-9	Dean Vaughn Audionym video program and workbook

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<p>U.S. History 22 B</p>		<p>What are the major structures and functions of the Digestive system?</p> <p>Ch. 10 What are the major structures and functions of the Nervous system?</p>			
<p>ELA 5 A, C, D</p> <p>Math Algebra I A1 A, B</p> <p>Sci Biology B 1 1, 3 C 1-11 (all)</p> <p>S.S. U.S. History 22 B</p>	<p>TEKS 3rd 6 weeks</p> <p>(2) The health care industry is comprised of diagnostic, therapeutic, informational, and environmental systems that function individually and collaboratively to provide comprehensive health care. Students should understand the employment opportunities, technology, and safety requirements of each system. Students are expected to learn the knowledge and skills necessary to pursue a health career through further education and/or employment. 2 A-E</p> <p>(3) Professional integrity in health care is dependent on acceptance of ethical and legal responsibilities. Students are expected to understand their ethical and legal responsibilities, limitations, and the implications of their actions.</p> <p>(c) (3) The student uses available resources. 3 A-C</p> <p>(4) The student appropriately uses health care terms.</p>	<p>Ch. 10 Nervous Ch. 11 What are the major structures and functions of the Special Senses? Ch. 12 What are the major structures and functions of the Integumentary system? Ch. 13 What are the major structures and functions of the Endocrine system? Ch. 14. What are the major structures and functions of the Reproductive system? Ch. 15 What are the terms of Diagnostic Procedures?</p>	<p>What is a root? What is a prefix? What is a suffix? How do I use them? The student is expected to: (A) use appropriate verbal and written strategies to meet the demands of the speaker, audience, purpose, and occasion; (B) correctly pronounce medical terms; (C) employ increasingly precise language to communicate; (D) evaluate the use of verbal and written language in a variety of health care scenarios; and (E) read and interpret technical material related to health care. The student is expected to: (A) use medical and dental dictionaries and multimedia resources; (B) use resources to interpret technical materials; and (C) utilize electronic media such as the Internet and other</p>	<p>.Lecture Workbook Create Flash Cards Chapter Exams: Ch. 10-15 Post-course Comprehensive Exam</p>	<p>Dean Vaughn Audionym video program and workbook</p>

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	4 A-C		<p>telecommunications, with appropriate supervision</p> <p>The student is expected to: (A) accurately interpret, transcribe, and communicate vocabulary related to health care; (B) translate medical terms to conversational language to facilitate communication; and (C) report observations using medical terminology</p>		
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