

## ***Education and Workforce Development Cabinet***

### **CURRICULUM MAP**

<b>Course Name:</b>	<b>Medical Terminology</b>	<b>Program:</b>	<b>Health Sciences</b>
<b>High School Credit(s)</b>	<b>0.5 – 1.0 Credit(s)</b>	<b>School Year:</b>	<b>2020/2021</b>
<b>Course Number:</b>	<b>170131</b>	<b>Recommended Textbooks:</b>	<ul style="list-style-type: none"><li>• <b>Medical Terminology 350 Dean Vaughn Combined with Dean Vaughn Basic Human Anatomy <i>or</i></b></li><li>• <b>Introduction to Medical Terminology Ehrlich, Ann Schroeder</b></li></ul>



Equal Education and Employment Opportunities M/F/D

Topic	Objectives (Content/Process)	Possible Course Activities	HOSA Connection
<b>Word Parts</b>	<ul style="list-style-type: none"> <li>● Arrange word roots, prefixes and suffixes to form medical terms</li> <li>● Categorize word parts by body systems</li> <li>● Correlate origin of terms to other languages</li> <li>● Identify medical acronyms, homonyms, &amp; eponyms</li> <li>● Recognize and define suffixes that denote noun, adjective, singular, and plural forms of medical words</li> <li>● Categorize major prefixes in the following groups: position, number, measurement, negation, direction, and other prefixes</li> <li>● Identify and use common medical abbreviations</li> <li>● Access resources to enhance understanding of medical terms</li> <li>● Recognize and define plural forms of medical terms</li> <li>● Pronounce medical terms</li> </ul>	<p>Quizlet Flash cards for each unit Mock spelling bee Write sentences utilizing the terms Workbook</p>	<p>HOSA Competitive Events:</p> <ul style="list-style-type: none"> <li>● Medical Terminology</li> <li>● Medical Spelling</li> <li>● Medical Reading</li> </ul> <p>Suggested Guest Speakers</p> <ul style="list-style-type: none"> <li>● Medical Transcriptionist</li> <li>● Surgeon/Surgical Nurse</li> </ul>
<b>Body Planes, Directions, Cavities</b>	<ul style="list-style-type: none"> <li>● Interpret terms relating to all major body systems</li> </ul>		

<p><b>BODY SYSTEMS</b></p> <ul style="list-style-type: none"> <li>❖ Basics of the Body             <ul style="list-style-type: none"> <li>• Anatomical Terms and Locations</li> </ul> </li> <li>❖ Skeletal System             <ul style="list-style-type: none"> <li>• The Skull-Bones of the Cranium and Face</li> <li>• Bones of the Ear, Neck, and Trunk</li> <li>• Bones of the Upper and Lower Extremities</li> </ul> </li> <li>❖ Muscular System</li> <li>❖ Integumentary System</li> <li>❖ Cardiovascular System</li> <li>❖ Respiratory System</li> <li>❖ Digestive System</li> <li>❖ Nervous System</li> <li>❖ Endocrine System</li> <li>❖ Lymphatic System</li> <li>❖ Special Senses             <ul style="list-style-type: none"> <li>• Sensory Organ – the eye</li> <li>• Sensory Organ – the ear</li> </ul> </li> <li>❖ Urinary System</li> </ul>	<ul style="list-style-type: none"> <li>• Recognize and define plural forms of medical terms</li> <li>• Identify and use common medical abbreviations</li> <li>• Interpret terms relating to all major body systems</li> <li>• Recognize and define plural forms of medical terms</li> <li>• Relate medical terms to normal anatomy, growth and development, diagnostic procedures, pharmacology, surgery, mental health and medical specialties.</li> <li>• Compare the use of medical terms in the media and real-life situations.</li> <li>• Demonstrate employability and social skills relevant to health careers</li> <li>• Use medical terminology within a scope of practice in order to interpret, transcribe and communicate information, data and observations.</li> <li>• Utilize activities of Health Occupations Students of America (HOSA) as an integral component of course content, skills application, and leadership development.</li> <li>• Use information technology applications as appropriate to health care specialties.</li> <li>• Integrate literacy and numeracy concepts and processes across all curricular units</li> </ul>		
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❖ Reproductive System			
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