

MEDICAL TERMINOLOGY I

Pierce County Careers Connection Dual Credit Articulation Agreement

Upon completion of high school courses equivalent to the following competencies:

- Upon completion of this module students will be able to:
 - State the rule for using multiple word roots in a compound word.
 - Accurately define the terms word root, suffix, prefix, and combining vowel/form.
 - Evaluate the importance of meeting deadlines.
 - Work independently or in diverse teams.
 - Define and state the rules for using suffixes and prefixes.
 - List the five body cavities and the organs contained within them.
 - Identify regions, structural organization, and directional terms relating to the body.
 - List the major structures of the skin and their functions.
 - Identify the functions of the skeletal systems as well as classifications of bones.
 - Spell and pronounce each term as it is introduced
 - Identify the basic pathological conditions of each body system listed below, and explain the diagnostic techniques used to evaluate and treat each condition.
 - ◆ Integumentary
 - ◆ Digestive
 - ◆ Musculoskeletal
 - ◆ Cardiovascular
 - ◆ Nervous
 - ◆ Blood and lymphatic
 - ◆ Respiratory
 - Identify different types of muscles and label them on the appropriate diagram.
 - Proofread transcription exercises re: muscles/joints and cardiovascular systems.
 - Define the different range-of-motion movements of the skeletal muscles.
 - Identify the structures and anatomical terms relating to the nervous system.
- Explain the common diagnostic procedures common to the nervous systems.
 - ◆ EEG
 - ◆ Lumbar Puncture
 - ◆ Cat Scan
 - ◆ Brain Scan
 - ◆ MRI
- State the difference between afferent and efferent nerves.
- List the structures of the central and peripheral nervous system.
- Explain the major function of the blood and lymphatic system.
- Label the pathway of blood as it travels through the heart, to the lungs, and back through the heart.
- List the major functions of the cardiovascular system.
- Define common cardiovascular signs and symptoms, conditions, congenital heart diseases, and heart arrhythmias.
- List the major functions of the respiratory system, and the difference between external and internal respiration.
- Define common respiratory signs and symptoms (non-specific and pathological):
 - ◆ Apnea
 - ◆ Nosebleed
 - ◆ Sneeze
 - ◆ Cough
 - ◆ Cyanosis
 - ◆ Wheezing
- Identify and label the structures of the digestive system
- List five basic functions of the digestive system
- Identify and define ten common pathological conditions of the digestive system
- List and define at least 10 abbreviations common to the digestive system.

A student earning a “C” grade or better may earn college credit at one of the following colleges:

<u>College</u>	<u>Course</u>	<u>Credit</u>
Bates Technical College	AMA 117 (51.0716)	4
Clover Park Technical College	CAH 102A* (CIP Code: 51.0801)	2.5
Pierce College	BTECM 150 (CIP Code: 51.0716)	5

*Students must complete both Medical Terminology I CAH 102A and Medical Terminology II CAH 102B to receive credit at Clover Park Technical College