Medical Terminology

Carone Learning Category: Career
Subject: Elective/CTE
Recommended Grade Level: 9-12
Course Credit: One semester, 0.5 credits (5 units in CA)
Recommended Pre-Requisites: None

Course Description

In this course students will be introduced to basic medical language and terminology that they would need to enter a health care field.   Emphasis will be placed on definitions, proper usage, spelling, and pronunciation. They will study word structure and parts, including roots, prefixes, and suffixes, as well as symbols and abbreviations. They will examine medical terms from each of the body's main systems, including skeletal, muscular, cardiovascular, respiratory, digestive, urinary, nervous, endocrine, reproductive, and lymphatic systems, and sensory organs. In addition, students will learn proper terminology for common tests, procedures, pharmacology, disease, and conditions.

Units & Tasks

This course is divided into the following Units and Sections.

> *Course Introduction*
> *Unit 1: Word Structure & Anatomical Organization*
> * *1.1 Word Structure*
> * *1.2 Anatomical Organization*
> * *1.3 Pharmacology*
> *Unit 2: Senses, Skeletal & Muscular Systems*
> * *2.1 Senses*
> * *2.2 Skeletal System*
> * *2.3 Muscular System*
> *Unit 3: Cardio, Lymphatic, & Respiratory Systems*
> * *3.1 Cardiovascular System*
> * *3.2 Lymphatic & Immune Systems*
> * *3.3 Respiratory System*
> *Unit 4: Digestive & Nervous Systems*
> * *4.1 Digestive System*
> * *4.2 Central Nervous System*
> * *4.3 Peripheral Nervous System*
> *Unit 5: Endocrine & Reproductive Systems*
> * *5.1 Urinary System*
> * *5.2 Endocrine System*
> * *5.3 Reproductive System*

Within each section students will find the following tasks to view or complete:

1. ***Section Checklist***—an outline of tasks for each section
2. ***Lesson***—multimedia lessons about the section topic
3. ***Field Trip***—links to online sites and articles with additional information

4. *Terminology Training** — practice constructing words
5. *Assignment** —section assignment
6. *Vocab Check*—flash-card activity to aid with vocabulary comprehension
7. *Terminology Quiz**—assessment of lesson comprehension
8. *Content Quiz**—assessment of lesson comprehension

The items noted with an asterisk above are those that must be submitted for a grade. A unit exam will be found at the end of every unit, as well as a comprehensive final exam at the end of the course.

Pacing
There are 16 sections in this course. Each section is designed to be completed in about one week's time. However, students may take more or less time as needed. A recommended pacing guide is provided within the course.

Parent & Teacher Guides
Parent and teacher guides available.

Materials
There are no required materials for this course.

Technical Requirements
An internet connection and computer or tablet hardware is required. Software requirements include a PDF reader, word-processing application (such as Word), MP4/video player, and Flash player (optional). Free downloadable software is available for each of these.