

Advanced Medical Terminology with Sound Recordings **This is a self-paced class with continuous enrollment.**

Medical terms are comprised of a family of prefixes, suffixes, and root words that combine in multiple ways to form the language of medicine. A student who understands the meanings of these terms can typically “translate” most any advanced medical term to derive its meaning. **If you encounter a term in a lesson that you do not know, look it up. You will be responsible for knowing its meaning, even if it is not defined in the lesson.** Likewise, since knowing the meanings of the word elements should enable you to derive the meaning of a medical term you have never seen before, not all medical terms will be defined in the lessons. It is part of the learning process to be able to derive the meaning of terms from their component parts.

This is an advanced course for those who require a high level of proficiency with medical terminology to meet their career goals. The course is intended primarily for those students with a solid background in the health sciences that need an in-depth foundation in medical terminology and a comprehensive review of human systems. It provides the necessary foundation for students planning professional or post-graduate work in a health science profession and is ideal for those entering medical school, pharmacy school, physical therapy, medical technology, nursing, or other advanced professional training programs.

The course is organized according to medical specialties and each lesson includes the terminology for the particular specialty being studied, word elements for that field, and written and audio terminology review. The audio files are in mp3 or wav formats that will play on QuickTime, Windows Media Player, or Real Player. These include pronunciations for all the terms in the written terminology review so that students can correlate both the written and spoken terms.

With the exception of the Medical Report Practical Exam PDFs where you can use a medical dictionary and lesson notes, all graded assignments and exams must be completed independently without the use of notes, books, online sources, other individuals, etc. Any instances of suspected violation of this policy are reported to the university, and without exception, the universities have concurred with my concerns about academic dishonesty and typically have dealt harshly with violators. By their very nature, Medical Reports often include an overview of all bodily systems. While these reports are in the lessons to which the chief complaint is applicable, it may prove beneficial to postpone completing these until later in the course when you have completed the lessons that refer to other systems described so as to get the full benefit of the assignments.

Course Prerequisites

There are no prerequisites although it is assumed that all students taking this course will have a solid background in the health sciences. If you have little or no knowledge of medical terminology it is strongly recommended that you take **Introductory Medical Terminology** before taking this course.

Course Requirements

No text book purchase is required; however students must have access to a medical dictionary. Online medical dictionaries are given as a link for this course, although a hardcopy version of one of the best medical dictionaries is strongly recommended. Other online references have been provided to help the student review any background information they may be lacking. The student is expected to read all 24 lessons. In addition, there are assignments, medical practicums, sound recordings, and exams to get the most benefit from this course.

The course will deal at length with the following Topics:

- Lesson 1 - Word Building Rules
- Lesson 2 - Prefixes
- Lesson 3 - Suffixes
- Lesson 4 - Whole Body Terminology
- Lesson 5 - Integumentary System
- Lesson 6 - Skeletal System
- Lesson 7 - Muscles and Joints
- Lesson 8 - Nervous System
- Lesson 9 - Blood and Lymphatic System
- Lesson 10 - Cardiovascular System
- Lesson 11 - Respiratory System
- Lesson 12 - Digestive System
- Lesson 13 - Endocrine System
- Lesson 14 - Special Senses
- Lesson 15 - Urinary System
- Lesson 16 - Male Reproductive System
- Lesson 17 - Female Reproductive System
- Lesson 18 - Obstetrics
- Lesson 19 - Child Health
- Lesson 20 - Radiology and Diagnostic Imaging
- Lesson 21 - Oncology
- Lesson 22 - Pharmacology
- Lesson 23 - Mental Health
- Lesson 24 - Gerontology

Disclaimer

This class is for informational or refresher purposes, not certification. It cannot be substituted for any state, government, licensing, or educational requirements.

QUESTIONS? Feel free to contact me prior to enrollment at cesmith_98@yahoo.com or drdebsmith@hotmail.com.

