

Medical Terminology *with Sound Recordings* **For Ohio University PT students in PT 731**

**This is a self-paced class, but you are expected
to complete all elements by February 11, 2011**

Welcome to Advanced Medical Terminology! We have worked with your Ohio University instructor, Petra Williams, to create a custom course suited to your PT program. Note, this means that some lesson numbers are missing since lessons have been consolidated to reduce the time required to complete the course, while at the same time emphasizing the areas most relevant to Physical Therapy. Also, certain lessons are pitched at an introductory level since they are less important for physical therapy students. Do not hesitate to contact us if you have any questions.

You must complete each element before moving on to the next element! Graded course components that are **viewed or submitted out of order** will have a 5% penalty deducted from the grade for that course element. **Lesson and Quarterly Exams are timed**, and the clock starts counting down as soon as you enter the exam. **Lesson exams** typically are allowed **24-30 minutes per exam**, and **quarterly exams** allow you **75 minutes per exam**. Thus, make sure you do not enter the exams and quizzes until you have studied the material! Quarterly exams contain some simpler questions like those from the Medical Report Practicums. At the end of the allotted time, your effort is automatically submitted by the software. The Medical Report Practicums and quizzes are not timed. The exam for Lessons 12-16 is combined into a single exam that is taken at the end of Lesson 14-16.

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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, but these are a last resort and you should always have your hardcopy medical dictionary close at hand throughout the course. 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 21 lessons (note, 3 lessons on reproduction have been consolidated into one), complete the **mandatory** assignments, and pass the exams.

Mandatory assignments consist of:

- **Medical Report Comprehension (Practicum) exercises** where you define a term or replace the definition of a term with the actual term being defined in order to produce a coherent Medical Chart Entry.
- **Word Elements** assignments where you will learn the Latin and Greek elements relevant to each medical specialty. Some of the more pertinent lessons also have quizzes on the Word Elements assignments to reinforce the terminology. Since some Latin and Greek terms are common to several different specialties, there may be repetition of these terms.

Several course elements are **optional, but strongly recommended** – especially for those who have no background in medical terminology or linguistics. These include:

- **Interactive crossword puzzles**
- **Written Terminology Exercises** that list terms typical of each medical specialty
- **Sound recordings** pronouncing all the terms listed in the Written Terminology Reviews.

At the end of the course is a **mandatory Course Evaluation**. A final grade in the course will not be given until this has been completed.

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 - Urinary System
- Lesson 14-16 - The Reproductive Tract
- Lesson 17 - Endocrine System
- Lesson 18 - Special Senses
- Lesson 19 - Child Health
- Lesson 20 - Radiology and Diagnostic Imaging
- Lesson 21 - Oncology
- Lesson 22 - Pharmacology
- Lesson 23 - Mental Health