

University of Texas Tyler

Medical Terminology for the Health Science Professional

Fall 2021

ALHS 2301.060

Purchase Your Online A-V Tutorial E-Textbook at:

<https://utt.cipcourses.com>

(Students: You ARE NOT required to purchase a physical book. The online subscription provides you with all the resources you need to complete the course. You **MUST** purchase the subscription to have access to all the course content.)

Scientific and Medical Terminology E-Textbook:

This course material is designed for degree seeking students at the University of Texas at Tyler and is a student centered online computer based classroom course. The tutorial format has an 800 page online printable textbook containing interactive audio-visual lecture pages that prepare each student for the **1000 self-testing flashcards** and the **800 multiple choice** self-test questions. (However, it is not necessary to print the text as it will be available to you at all times via the program.) These activities must be completed in full before you can take the final exam online in chapter 16. This work is worth 50 % of the final grade and is specifically designed to prepare you for a comprehensive final examination online. The final exam is worth 50% of the final grade and your results are automatically graded and sent to you and your instructor along with your completed summary sheet. Therefore, going into the final exam, you will have already completed every other portion of the graded work. You will not be able to open or complete the final exam without the other work being accomplished.

The course is designed to stay on a strict and scheduled pace. **DO NOT** let yourself fall behind. Nonetheless, if you are an overachiever you can surely finish the course work much earlier...including the final exam. Working ahead is encouraged. If you fall behind, and I will remind you if I see you doing so, it will become very difficult to catch and keep up.

Please remember you can print all of the slides for study purposes if you prefer! However, you are still required to listen to or read the lectures online.

This online classroom course is specifically designed to:

- Improve your vocabulary skills.
- Prepare you for advanced professional preparation courses by incorporating content taught in advanced medical and scientific courses.
- Provide you with multiple (4200) color medical pictures that will visually assist you in understanding why specific word parts were selected to form the thousands of specialized compound Medical, Scientific, and English terms discussed in this course.
- Prepare you for professional school admission tests like the GRE, MCAT, PCAT & DAT.
- Provide you with the word part and compound term memorization, repetition, and reinforcement needed to assure mastery of this unique "**Language of Medicine**".
- Provide you with an opportunity to study and replay the audio-visual online lectures and complete the self-testing activities at a convenient time and place.

Instructor Information

John Sloan, Ph.D., MBA

Email Preferred: All correspondence MUST be sent through CANVAS mail Inbox.

Phone: 903-521-6433 in an emergency

I can be reached via email at any time. I will try my best to always answer you in a timely manner.

If you need to speak to me on the phone, please email me and we can set up a time to do so.

Feel free to email me regarding any course questions.

Please let me know if you are having trouble with any part of the program or contact the number or email provided on the fifth page of this syllabus. Technological difficulties are not an excuse for falling behind. If you encounter issues during the middle of a quiz or exam please let me know as soon as possible via email.

Course Objectives and Goals

The Student will be able to:

- Use a computer to complete this on-line course.
- Spell and Define flashcard prefixes, suffixes, and stem words.
- Identify and Explain the function of specific word parts.
- Describe how medical compound terms (words) are constructed.
- Build compound terms using multiple word parts in a combining form.
- Fracture and Analyze key compound medical terms found on the Word Part Flashcards, Multiple Choice Questions, and Lecture Slides.
- Define key compound medical terms found on the flashcards, both Literally and Actually.
- Spell and Define medical equipment, treatment, disease, and diagnostic compound terms.
- Identify Visually and Describe Verbally some of the medical problems, disorders, and diseases presented in the lectures.
- Perform at a high level on Professional College Admission Examinations (Examples: GRE, MCAT, DAT, NCLEX, OAT, PCAT, & VCAT).
- Interpret and Understand medical course content, literature, records, and research.
- Interpret and Understand word (term) meanings from a wide variety of academic disciplines in the Arts, Sciences, Humanities, Education, Agriculture, and Technology.

Course Flow Plan

- View and listen to the Audio-Visual Lectures in **Chapters 1 through 4.**
- Complete the Multiple Choice Question Bank (10 Item Quizzes) in **Chapter 4.**
- Memorize and complete the self-testing for the **1000** Flashcards in **Chapter 5.**
- View and listen to the Audio-Visual Lectures for the Body Systems in **Chapters 6-14.**
- Complete the **800** Diseases and Disorders Multiple Choice Question Banks (10 Questions/Self-Test) in the last file of Chapters 6-14.
- Complete all of the assigned computer activities before the final on-line exam.
The **Summary Sheet** verifies that you are prepared to take the final exam online in Chapter 16. The final exam is a 90 minute exam that gives you 150 questions related to the on-line self-testing activities.

Suggested course pace	Chapter	Topic
Week 1 (wk. of Aug 23)	Chapter 1	Overview/Orientation
Week 2 (wk. of Aug 30)	Chapter 2	The Basics of Medical Terminology
Week 3 (wk. of Sep 6)	Chapter 3	Body, Diagnosis, Equipment
Week 4 (wk. of Sep 13)	Chapter 4	Integrated Medicine
Week 5 (wk. of Sep 20)	Chapter 5	Flashcards
Week 6 (wk. of Sep 27)	Chapter 6	Musculo /skeletal System
Week 7 (wk. of Oct 4)	Chapter 7	Nervous System & Special Senses
Week 8 (wk. of Oct 11)	Chapter 8	Circulatory System
Week 9 (wk. of Oct 18)	Chapter 9	Respiratory System Lectures
Week 10 (wk. of Oct 25)	Chapter 10	Integumentary System
Week 11 (wk. of Nov 1)	Chapter 11	Digestive System
Week 12 (wk. of Nov 8)	Chapter 12	Urinary System
Week 13 (wk. of Nov 15)	Chapter 13	Reproductive System & STI's
Week 14 (wk. of Nov 22)		THANKSGIVING BREAK
Week 15 (wk. of Nov 29)	Chs 14 & 15	Endocrine System & Appendix
Final Exam Deadline: Wed., Dec 8 th at 11:59pm	You can take the final at any point after the online lectures and self- testing work are completed. The summary sheet must show 100% of your online work completed to activate the final exam in Chapter 16. <i>The instructor does not need a copy of your summary sheet. That is electronically sent upon completion of the final exam.</i>	

Final Exam - on line

This final examination covers the **1000** Flashcard Word Part and Medical Abbreviation Meanings and the **800** Multiple Choice Questions. Be sure to review your on-line materials, printed copies, and / or the Textbook/Workbook before the exam.

The final exam can be completed in Chapter 16 at any time after you complete all work in the online interactive audio-visual E-Textbook and you feel prepared for the 150 question examination. This exam is at your computer and your E-textbook is locked for security.

Grading

- The Completed Summary Sheet - Online Computer Self-Testing Questions: 1000 Flashcards and 800 Multiple Choice Questions: 50% of Final Grade.
- Final Examination 150 Question Timed Online Exam. 50% of Final Grade.

Purchasing Your On-Line Textbook at: E-Textbook Website Address:

<https://utt.cipcourses.com> with online final examination \$109.95

Optional Textbook/Workbook \$29.95

Students who want to save time and ink in printing their own copies can contact Target Copy, 1412 West University Avenue, Gainesville, Fla. 32603. E-mail Address: service@target-copy.com (352)376-3826. **Or you can order the workbook on Amazon (Medical Terminology Author: Dr. Seigfred Fagerberg)**

Note: The Optional Textbook/Workbook contains the following:

1. All lecture slides in chapters 1-4 (Basis of Medical Terminology)
2. All 1000 flash card Word Parts, Abbreviation and "Fill-In-The Blank" exercises chapter 5.
3. All 800 M/C chapter Tests and "Fill-In-The Blank" chapters 4 and 6-14.

Note: The Optional Textbook/Workbook contains the following:

- ✓ Section 1: Lectures - Table of Contents.
- ✓ Section 2: Key 200 pages of the 800 page Online E-Textbook.
- ✓ Section 3: 1000 Flashcards - with word part, abbreviation, & compound term meanings.
- ✓ Section 4: 800 Multiple Choice Questions and Answers.
- ✓ Section 5: Flashcards - 1000 Fill-in-the-Blank Word Part & Abbreviation.
- ✓ Section 6: Multiple Choice Questions - 800 Fill-in-the-Blank Chapter Questions .

Student Computer Technical Help (ANYTIME)

E-mail: Go to the E-Textbook Website and click "CONTACT US" on the bottom left of the Tool Bar or go to: support@cipcourses.com Phone: Toll Free 1-866-280-2900

ANYTIME YOU HAVE A QUESTION REGARDING THE ONLINE PROGRAM REGARDING TECHNOLOGICAL/MECHANICAL CONCERNS PLEASE CONTACT THIS NUMBER!

THEY CAN HELP YOU ANYTIME, DAY OR NIGHT

University of Texas at Tyler Policies

<http://www.uttyler.edu/academicaffairs/syllabuspolicies.pdf>

Scholastic Dishonesty and Cheating Policy:

Absolute integrity is expected from each student in all aspects of the course. Cheating on exams will not be tolerated. Students may be dismissed for violation of academic integrity. Exams are not open-book. No notes, books, papers or aids are to be used

during the test. Students are to work individually and submit the test within the allotted time frame. **All persons involved in Academic Dishonesty will be disciplined in accordance with University Regulations and Procedures.** You are responsible to read and follow the student guidelines on academic integrity.

Students Rights and Responsibilities

To know and understand the policies that affect your rights and responsibilities as a student at UT Tyler, please follow this link:

<http://www.uttyler.edu/wellness/StudentRightsandResponsibilities.html>

**IF YOU DO NOT COMPLETE THE FINAL EXAM BY THE
GIVEN DUE DATE, YOUR GRADE WILL BE BASED SOLEY
ON THE WORK YOU HAVE COMPLETED BY THAT DATE.
IF
YOU COMPLETE THE 40% OF REQUIRED MATERIALS,
YOU
WILL RECEIVE A FINAL GRADE PERCENTAGE OF 40%.
PLAN ACCORDINGLY! YOU MAY FINISH ANY AND
ALL MATERIALS EARLY; IT MIGHT BE BEST NOT TO
WAIT UNTIL THE LAST DAY OF SCHEDULED CLASS TO
TAKE YOUR FINAL. There will be no exceptions to this due
date!**