

Department of Public and Community Health

HLTH 498T (0201): Medical Terminology (3)
Summer 2006 (7/17-8/24)
On line Course
Orientation: Monday, July 17th, 11:00-12:45, HHP 1301

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1. HLTH 498T is designed for degree seeking students at the University of Maryland and is a student centered on-line computer based classroom course. The 800 page online printable textbook contains interactive audio-visual lecture pages that prepare the student for the 1000 self-testing flashcards and the 800 multiple choice self-test questions. These activities must be completed in full before you can take the final exam. This work is worth 60% of the final grade and is specifically designed to prepare you for the comprehensive final examination. The final exam is worth 40% of the final grade.

2. This online classroom course is specifically designed to:

- (1) Improve your vocabulary skills.
- (2) Prepare you for advanced professional preparation courses by incorporating content taught in advanced medical and scientific courses.
- (3) Provide you with multiple (3500) 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.
- (4) Help prepare you for professional program admission tests.
- (5) Provide you with the word part and compound term memorization, repetition, and reinforcement needed to assure mastery of this unique "Language of Medicine".
- (6) Provide you with the opportunity to study and replay the audio-visual lectures and complete the self-testing activities at a convenient time and place.

**To purchase the On-line Tutorial Textbook: (Internet Explorer) www.ummedterm.com
No Classroom Attendance For This Course
The Orientation and Final Exam are held in HHP1301.
All Lectures and Self-Testing Activities are completed online.**

3. Course Objectives and Goals (12)

The Student will be able to:

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

4. Grading

Online Computer Self-Testing Questions 1000+800: 60% of Final Grade.
Final Examination: 40% of Final Grade.
(Optional Bonus Work Additional +10%) 100% or 110%

Grading Scale: A+ = 100% - 97% A = 96% - 93% A- = 92% - 90%
 B+ = 89% - 87% B = 86% - 83% B- = 82% - 80%
 C+ = 79% - 77% C = 76% - 73% C- = 72% - 70%
 D+ = 69% - 67% D = 66% - 63% D- = 62% - 60%
 F = Below 60%

5. Purchase On-Line Textbook: www.ummedterm.com \$99.95

(Includes Print Center for Lecture and Self-Test Items)

6. Optional Textbook/Workbook (At Cost) \$17.00

Students who want to save time and ink when printing their own copy can purchase the online Optional 334 Page Textbook/Workbook at: University Copy & More
E-mail Address: service@university-copy.com
1-352-372-7436 or Fax 1-352-373-7505

The Optional Textbook/Workbook contains the following:

1. Section 1: Lecture table of contents
2. Section 2: Key 200 pages of the 800 page online textbook.
3. Section 3: 1000 flashcards with word part, abbreviation, and compound term meanings.
4. Section 4: 800 multiple choice questions and answers.
5. Section 5: BONUS WORK 5% - 1000 Fill-in-the-Blank Word Part & Abbreviation.
6. Section 6: BONUS WORK 5% - 800 Fill-in-the-Blank Multiple Choice Questions.

7. Student Computer Technical Help (ANYTIME)

E-mail: Support@cipcourses.com
Phone: Toll Free 1-866-280-2900 or 1-352-318-2254

Course Flow Plan

- A. View and listen to the Audio-Visual Lectures in Chapters 1 through 4.
- B. Complete the Multiple Choice Question Bank (10 Item Quizzes) in Chapter 4.
- C. Memorize and complete the self-testing for the 1000 Flashcards in Chapter 5.
- D. 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.
- E. Now generate a printed Summary Sheet by clicking the typewriter symbol at the left of your computer screen. This sheet will show the number of lecture pages that you have completed in the online textbook, the self-testing totals for the 1000 flashcards in Chapter 5, and the totals for the 800 multiple choice questions in Chapters 4 and 6-14.

You must complete all of the assigned computer work and provide the Summary Sheet information to your instructor for recording at the time you take the final exam.

Suggested Course Flow Plan for Lectures and Self-Testing Interactive Work:

Week 1: July 17 - 23

Course Orientation: Monday, July 17th, 11:00 – 12:45, HHP 1301
Overview of Syllabus, Online E-Textbook, and Self-Testing Items
Study Lecture Chapters 1 through 4: The Basics of Medical Terminology
Chapter 4 Test Bank contains a File of 114 Multiple Choice Self-Test Questions

Week 2: July 24 - 30

Chapter 5: Memorize and Complete the 1000 Self-Testing Flashcards
(Complete approximately 250 Flashcards Per Day for 4 Days = 1000 Flashcards)
[Weeks 2-6 Body System Lecture Chapters & the Self-Test Multiple Choice Questions]
Chapter 6: Musculo/Skeletal System

Week 3: July 31 – August 6

Chapter 7: Nervous System and Special Senses
Chapter 8: Cardio/Vascular System

Week 4: August 7 - 13

Chapter 9: Respiratory System
Chapter 10: Integumentary System

Week 5: August 14 - 20

Chapter 11: Digestive System
Chapter 12: Uro/Genital System
Chapter 13: Venereal Disease

Week 6: August 21 - 24

Chapter 14: Endocrine System

Prior to taking the final exam on August 24th ...

- (1) Print your Lecture and Self-Testing Summary Sheet and bring to the exam. The Summary Sheet must be completed before you can take the final exam.
- (2) If you have decided to submit the bonus work (Textbook/Workbook – Parts V &/or VI), remove from the Textbook/Workbook and follow the directions on the back cover.

August 24: 11:00 – 12:45 -- Final Exam & Course Evaluation -- HHP 1301

Submit your Summary Sheet and any bonus work.

Be sure to review your on-line materials, the printed copies of the on-line materials, and/or the Optional Bonus Textbook/Workbook before taking the exam.

The final examination will be 200 questions (multiple choice and true-false) developed from the 1000 Flashcard Word Part and Medical Abbreviation Meanings and the 800 Multiple Choice Questions.

Bring a #2 pencil with an eraser.