

GEORGE MASON UNIVERSITY
School of Recreation, Health, and Tourism

ATEP 201—Medical and Scientific Terminology (3)
Fall 2011 001

DAY/TIME:	NET	LOCATION:	NET
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PREREQUISITES

None.

COURSE DESCRIPTION

Foundations of scientific and medical vocabulary including prefixes, suffixes and stems used to form compound words.

COURSE OBJECTIVES

The student will be able to:

1. define medical and scientific word prefixes, suffixes and stem words,
2. explain the function of specific word parts,
3. describe how medical and scientific compound terms are constructed,
4. analyze compound medical and scientific medical terms,
5. define compound medical and scientific medical terms,
6. describe medical equipment, treatment, diseases, diagnostic tests, medical problems and disorders, and
7. interpret meaning from medical and scientific terms.

COURSE OVERVIEW

This is a foundational course that prepares undergraduate students for scientific and medical related course work as well as for advanced professional program admission examinations such as the GRE, MCAT, PCAT & DAT. Instructional techniques include self-graded quizzes, flashcards, midterm and final examinations, and on-line modules.

Special Requirements

This course requires will utilize an on-line site portal at <http://www.gmumedterm.com/>. All assignments, modules, exams and correspondance will be conducted through this site. You must go to the site, pay the fee to access the on-line textbook/modules and register as a student in this course.

E-mail Correspondence

Only messages that originate from a George Mason University address will be accepted. The following is an appropriate professional format:

Dear Dr. Caswell, (*Beginning salutation*)

I am looking forward to your class. (*Text body*)

Regards, (*Ending Salutation*)

Dr. Caswell (*Your name*)

REQUIRED READINGS/MATERIALS

Course e-text book purchased at <http://www.gmumedterm.com/>. When you set up your login information, be sure to select Fall session 2012 and use your Mason e-mail address.

SUGGESTED READINGS/REFERENCES

Taber's Cyclopedic Medical Dictionary, 21st edition. F.A. Davis Company. Purchase the hardback, mobile app, or web access at <http://www.tabers.com/tabersonline/>

Fagerberg, S. (2009). Medical Terminology : A Textbook/workbook Supplement to the E-textbook, 3rd Edition. Caduceus International.

- 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.

STUDENT COMPUTER TECHNICAL SUPPORT (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 (M-F 8-6pm EST)

EVALUATION

Practice Tests/Flashcard Activities

This is a series of practice testing modules (chapter 4, 6-14) and flashcards (chapter 5) to practice the material covered in the chapters. 1000 Flashcards and 800 Multiple Choice Test Questions will be completed. These are pass/fail assignments, as you must attempt and complete *all required test and flashcard activities* before the next graded examination can be accessed.

Examinations

These examinations cover all on-line modules, flashcards, and the practice tests as indicated on the course schedule. The summary sheet must show 100% of your online work completed for the indicated chapters to activate the exams. The questions are True/False and Multiple Choice developed from your textbook, and

online self-testing materials. Be sure to review your on-line materials before the exam. It is expected that students will not use any type of assistance during the exam as it is closed note and closed reference.

Each exam can be taken any time after the previous chapters are completed in the interactive audio-visual E-Textbook and you feel prepared for the examinations. The exams are delivered via on-line format and the other sections of the website will be locked during the course of the exam. These are timed examinations (45 questions in 45 minutes).

Comprehensive Final Examination

This examination covers all on-line modules, flashcards, and the practice tests for Chapters 1-15. The questions are True/False and Multiple Choice developed from your textbook, and online self-testing materials. Be sure to review your on-line materials before the exam. It is expected that students will not use any type of assistance during the exam as it is closed note and closed reference.

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 examination. This exam is delivered via on-line format and the other sections of the website are locked for security. This is a timed examinations(45 questions in 60 minutes).

The summary sheet on the website must show 100% of your online work completed to activate the final exam in Chapter 16. *The instructor does not need a copy of your summary sheet. That is electronically sent upon completion of the final exam.*

Progress Summary

You can continually assess your progress in the course activities, examinations, and presentations in the “Summary” section of “Course Materials.”

Grading

This course will be graded on a percentage system:

Practice Tests/Flashcard Activities	40%
3 Examinations	40%
Comprehensive Final Examination	20%
Total	100%

Grading Scale Percentage

A = 94 -100	B+ = 88 – 90	C+ = 79– 81	D = 65 – 75
A- = 91 – 93	B = 85 – 87	C = 77 – 78	F = 0 – 65
	B- = 82– 84	C- = 74 – 76	

LATE ASSIGNMENTS

All work is due at the indicated date and time (Eastern Standard Time). **NO LATE WORK WILL BE ACCEPTED**

TENTATIVE COURSE SCHEDULE

Weekly schedule and due dates

Students are permitted to work ahead of the timeline

WEEK	DATES	TOPIC	CHAPTER ASSIGNMENT
1	8-29 to 9-4	Introduction & Orientation	1
2	9-5 to 9-11	Basics of Medical Terminology	2
3	9-12 to 9-18	Body, Diagnosis, Equipment, Instruments, and Treatment	3
4	9-19 to 9-25	Integrated Medicine <i>*Practice Test at end of lecture*</i>	4
5	9-26 to 10-2	Self-testing Flashcards	5
		<i>Examination #1: 45 questions in 45 minutes *must be completed by 11:59pm on 10-2-11</i>	
6	10-3 to 10-9	Musculoskeletal System <i>*Practice Test at end of lecture*</i>	6
7	10-10 to 10-16	Nervous System and Special Senses <i>*Practice Test at end of lecture*</i>	7
8	10-17 to 10-23	Circulatory (Cardio/vascular) System <i>*Practice Test at end of lecture*</i>	8
9	10-24 to 10-30	Respiratory System <i>*Practice Test at end of lecture*</i>	9
10	10-31 to 11-6	Integumentary (Skin) System <i>*Practice Test at end of lecture*</i>	10
		<i>Examination #2: 45 questions in 45 minutes *must be completed by 11:59pm on 11-6-11</i>	
11	11-7 to 11-13	Digestive System <i>*Practice Test at end of lecture*</i>	11
12	11-14 to 11-20	Urinary System Uro/genital System <i>*Practice Test at end of lecture*</i>	12
13	11-21 to 11-27	Reproductive Systems and Venereal Disease <i>*Practice Test at end of lecture*</i>	13
14	11-28 to 12-4	Endocrine System <i>*Practice Test at end of lecture*</i>	14
		<i>Examination #3: 45 questions in 45 minutes *must be completed by 11:59pm on 12-4-11</i>	
15	12-5 to 12-11	Appendix and Bibliography	15
16	12-11 to 12-15	<i>CUMULATIVE FINAL EXAMINATION: 45 questions in 60 minutes *must be completed by 11:59pm on 12-15-11</i>	

Note: Faculty reserves the right to alter the schedule as necessary.

COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT

Student Expectations

- Students must adhere to the guidelines of the George Mason University Honor Code [See <http://academicintegrity.gmu.edu/honorcode/>].
- Students with disabilities who seek accommodations in a course must be registered with the George Mason University Office of Disability Services (ODS) and inform their instructor, in writing, at the beginning of the semester [See <http://ods.gmu.edu/>].
- Students must follow the university policy for Responsible Use of Computing [See <http://universitypolicy.gmu.edu/1301gen.html>].
- Students are responsible for the content of university communications sent to their George Mason University email account and are required to activate their account and check it regularly. All communication from the university, college, school, and program will be sent to students solely through their Mason email account.
- Students must follow the university policy stating that all sound emitting devices shall be turned off during class unless otherwise authorized by the instructor.
- Students are expected to exhibit professional behaviors and dispositions at all times.

Campus Resources

- The George Mason University Counseling and Psychological Services (CAPS) staff consists of professional counseling and clinical psychologists, social workers, and counselors who offer a wide range of services (e.g., individual and group counseling, workshops and outreach programs) to enhance students' personal experience and academic performance [See <http://caps.gmu.edu/>].
- The George Mason University Writing Center staff provides a variety of resources and services (e.g., tutoring, workshops, writing guides, handbooks) intended to support students as they work to construct and share knowledge through writing [See <http://writingcenter.gmu.edu/>].

School of Recreation, Health, and Tourism

- For additional information on the College of Education and Human Development, School of Recreation, Health, and Tourism, please visit our website [See <http://rht.gmu.edu>].