

Georgia State University

COURSE NUMBER: HHS 3010

COURSE TITLE: Advanced Medical Terminology For Healthcare

CREDIT HOURS: 3 credit hours

DEPARTMENT: Cardiopulmonary Care Sciences

DIVISION: Health and Human Sciences

INSTRUCTOR: Douglas S. Gardenhire
Office Hours: By arrangement
Office Phone: 404.651.1506
E-mail: dgardenhire@gsu.edu

PREREQUISITE: HHS 2010 or Advanced standing in Nutrition

COURSE MATERIALS:

TEXT: The Language of Medicine, Seventh edition, Chabner, Saunders:St. Louis,MO. 2004.
ISBN: 0-7216-9757-7

COURSE DESCRIPTION:

This course is the continuation of HHS 2010. Review of medical terminology as it pertains to the body systems that were covered in HC 1904 with emphasis on developing an understanding of the pathological terminology used in the individual medical specialties, throughout medicine Specialty areas within the allied health professional fields of respiratory therapy, physical therapy, nutrition, pathology, radiology, anesthesia, pharmacology, and others will be covered.

STUDENT LEARNING OUTCOMES:

Students who successfully complete this class will be able to:

1. Generate and interpret written language utilizing advanced medical terminology.
2. Formulate medical terminology into conversation.
3. Analyze medical documentation for its meaning.
4. Apply learned medical terminology to real-world situations that both relate to and expand outside of the medical field.
5. Comprehend the pathological terminology for each body system or specialty area.

STUDENT COMPETENCIES:

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| <ol style="list-style-type: none">1. The student will be able to generate and interpret written language utilizing Advanced medical terminology. |
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The student will meet this outcome by succeeding with the following competencies:

- The student will comprehend the meaning of Greek and Latin word parts.
- The student will discuss rules used to build medical words from Greek and Latin prefixes, suffixes, word roots, and combining forms.
- The student will practice word-building.
- The student will discern the meaning of medical terms by their word parts and application within text.

2. The student will be able to formulate medical terminology into conversation.

The student will meet this outcome by succeeding with the following competencies:

- The student will discuss medical terminology used in everyday products and conversation.
- The student will apply pronunciation rules to medical terms.
- The student will practice pronunciation of medical terms.
- The student will evaluate the accuracy of dialogue and/or conversation using medical terminology.

3. The student will be able to analyze medical documentation for its meaning.

The student will meet this outcome by succeeding with the following competencies:

- The student will explain the meaning of acronyms and abbreviations used in medical text and dialogue.
- The student will interpret case studies and other medical documentation.
- The student will generate medical documentation utilizing word-building and acronyms.

4. The student will be able to apply learned medical terminology to real-world situations that both relate to and expand outside of the medical field.

The student will meet this outcome by succeeding with the following competencies:

- Discover the meaning of an unknown medical term through use of a medical dictionary or other resources.
- Identify connections between medical terminology and consumer product names.
- Identify connections between medical terminology and words commonly used in the English language.
- Analyze diseases for their medical terminology meanings.
- Determine the source and validity of information contained within medical news articles.
- Make inferences about information contained within medical news articles.
- Scrutinize information presented through the media, such as newspapers, television, and the Internet.

COURSE OUTLINE:

- The textbook is broken down into units.
- Listening activities will be assigned with each unit.
- Student activities will be required for each unit.

- A quiz will be given for each unit.
- Every Fifth unit will be followed by an EXAM that includes: defining medical terms, abbreviations, and acronyms; using medical terminology to create correct sentence structure.

Chapter 1

Chapter 2

Chapter 3

Chapter 4

Chapter 5

Chapter 6

Chapter 7

Chapter 8

Chapter 9

Chapter 10

Chapter 11

Chapter 12

Chapter 13

Chapter 14

Chapter 15

Chapter 16

Chapter 17

Chapter 18

Chapter 19

Chapter 20

Chapter 21

Chapter 22

METHODS OF INSTRUCTION:

Self-paced independent practice, audiotapes, computer and book activities. All quizzes and exams will be given via the WEB-CT. Question and answer sessions will be provided on WEB-CT. Discussion of weekly topics will be complete via discussion board in WebCT.

STUDENT ACTIVITIES:

Each student will be required to turn in the assigned activities prior to each exam. The activities will need to be emailed (email .MTF file), or delivered to my office. I would recommend this be done at one time. (i.e. student activities for units 1-5 be sent together, ect.) This is important and part of your overall grade.

METHODS OF EVALUATION:

Students will be evaluated by student activities, quizzes, and exams.

Student Activities	10%
Quizzes	15%
Exam I	25%
Exam II	25%
Exam III	<u>25%</u>
	100%

Grading scale for this course is:

90 - 100 %	A
80 - 89	B
70 - 79	C
60 - 69	D
59 and below	F

POLICY:

Please note although this is an open exit course all material must be completed before the end of the semester. If course materials are not completed a failing grade will be given, unless prior arrangements have been made to receive an incomplete.

Academic fraud is not permitted and will be dealt with as stated in the Policy on Academic Honesty located in the undergraduate catalog. Any student considering academic fraud should realize the consequences.

Accommodation for Students with Disabilities: Georgia State University complies with Section 504 of the Rehabilitation Act and the Americans with Disabilities Act. Students with disabilities who seek academic accommodations must first submit appropriate documentation to the Office of Disability Services in Suite 203 of the Student Center.

This syllabus and schedule of topics for the semester provide a general plan for the course; deviations may be necessary. Any changes will be announced in advance.

Suggested reading and assignments have been proven to be very beneficial to the students. The last day to withdraw from the class with a possible grade of W is noted online at gsu.edu

