Medical Terminology III – CMA 103

**Required Text:** *Comprehensive Medical Terminology*, 4th or 5th Edition; Betty Davis Jones

**Instructor:** Jerry Coe

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**Office:** Health Occupation Center - HOC213 (Lebanon)

**Office Hours:** See Moodle

**Course Description:**

This course prepares the student to use appropriate medical terminology to identify the structural organization of the body, identify body systems, and describe body special orientation. Students will identify the normal function or each body system. Students will identify word parts and abbreviations as they relate to body systems

This course will also prepare the student to identify, understand, and educate patients with the most common chronic disease states

**Course Outcomes:**

**1.** Correctly apply a word-building systems approach to basic medical terminology

**Objectives:**

* V.C.09 Identify Medical Terms, labeling the word parts
* V.C.10 Define both medical terms and abbreviations related to all body systems

**2.** Distinguish between and describe the structural organization of body systems, major organs, and their functions and pathology.

**Objectives:**

* I.C.1 Describe structural organization of the human body
* I.C.2 Identify body systems (Male Reproduction, Female Reproduction, Obstetrics, Eyes and Ears, Child Health, Radiology and Diagnostic Imaging, Oncology, Pharmacology, Mental Health, Gerontology, and Constitutional)
* I.C.3.a Describe body planes
* I.C.3.b Describe directional terms
* I.C.3.c Describe quadrants
* I.C.3.d Describe body cavities
* I.C.4 List major organs in each body system
* I.C.5 Identify the anatomical location of major organs in each body system
* I.C.6 Compare structure and function of the human body across the life span
* I.C.7 Describe the normal function of each body system

**3**. Describe the implications for disease and disability across the lifespan and prescribed treatments when homeostasis is not maintained.

**Objectives:**

* I.C.8a Identify common pathology related to each body system including: signs
* I.C.8b Identify common pathology related to each body system including: symptoms
* I.C.8c Identify common pathology related to each body system including: etiology
* I.C.9a Analyze pathology for each body system including: diagnostic measures
* I.C.9b Analyze pathology for each body system including: treatment modalities

**Themes:**

We will focus repeatedly on prefixes, suffixes, word roots, combining forms, special endings, abbreviations, and symbols.

**Concepts:**

Word-building, Anatomy, Body Systems, Body Areas, Directions, Regions, Pronunciation.

**Issues:**

Writing Skills, Penmanship, Command of Spoken and Written English, Presentation skills, Attendance

**Skills**:

To correctly read, write, spell, and pronounce a variety of commonly used medical terms.

**Course Requirements and Competency Requirements:**

1. **Weekly Module Quizzes**
   1. Each week, the student will complete a Module quiz to test their knowledge and understanding of the material covered that week
   2. There will be no make-up opportunities for a missed quiz. No exceptions
   3. Each weekly Module quiz is worth up to 10 points
2. **Weekly In-class Quizzes**
   1. Each week, the student will participate in an in-class quiz to test their retention of the material covered that week
   2. Each weekly in-class quiz is worth up to 5 points
3. **Weekly Homework Assignments**
   1. Each week, the student will complete the assigned module homework assignment
   2. All weekly module homework assignments are to be completed and submitted on a Google doc. No exceptions
      1. All module homework assignments will contain the following information:
         1. Student name
         2. Class name
         3. Chapter name
         4. Each identifiable section name
         5. Answers only
   3. No late homework assignment will be accepted, for any reason. No exceptions
   4. Each weekly homework assignment is worth up to 10 points
4. **Competency Assessment**
   1. The material covered in this class is guided by a list of competencies issued by the AAMA
   2. As a result, all students must satisfactorily achieve a level of competence as a stipulation of successful completion of this course
   3. To achieve completion of the competency requirements for this course, the student must complete the following assessment exercise:
      1. Develop a Google spreadsheet that contains the following information:
         1. The names of each body system covered in this course
            1. Research and include the following information about each body system:

The major organs

The body cavity(s) each system occupies

Normal function of each body system

Function over a lifetime

One common pathology

Etiology of chosen pathology

Demographics of chosen pathology

Signs and symptoms of chosen pathology

Diagnostic measures of chosen pathology

Pharmacologic treatment modalities of chosen pathology (minimum of 2)

Do not list drug classifications, list specific drug names

Five (5) common abbreviations and their definitions, associated with each body system

* 1. Satisfactory completion of this competency assessment exercise is mandatory!
     1. Student will receive a *failing grade (F),* regardless of points attained, if this competency is not satisfactorily completed
  2. Because the competency assessment is mandatory, late submissions will be accepted, however, no points will be awarded
  3. The competency assessment is worth up to 40 points

1. **Final Exam**
   1. At the end of the term, each student will complete the final exam
   2. The final exam will test their knowledge and understanding of the material covered throughout the entirety of the course
   3. The final exam is worth up to 70 points

**Assessment:**

1. 10 Homework Assignments 10 pts. each (100)

2. 10 Weekly Chapter Quizzes 10 pts. each (100)

3. 10 In-class Quizzes 5 pts. each (50)

4. Competency Assessment 40 Pts. (40)

5. Final Exam 70 Pts. (70)

**Total = 360: A = >324, B = >288, C = >252, D = >216, F = < 216**

Homework and quizzes should be completed according to the weekly course schedule found on Moodle.

There will be no late work (homework or quizzes) accepted for any reason, whatsoever. No Exceptions!!! I will not evaluate your reason for being late against anybody else’s reason. All students will be treated equally.

**Course Academic Dishonesty Policy:**

Any student caught cheating, duplicating another student’s work, or other form of academic dishonesty, will be counseled by the instructor. The first offense will result in a “zero” grade for that assignment/assessment, and the student’s name and offense will be sent to the Dean of Students for LBCC. A second offense will result in an automatic “fail” for the course and the student will be referred to the Dean of Students for LBCC to determine further disciplinary action.

**Learning Activities:**

We will participate in discussion, lecture, review, and pronunciation practice during class periods.

**LBCC Comprehensive Statement of Nondiscrimination:**

LBCC prohibits unlawful discrimination based on race, color, religion, ethnicity, use of native language, national origin, sex, sexual orientation, marital status, disability, veteran status, age, or any other status protected under applicable federal, state, or local laws.(for further information<http://po.linnbenton.edu/BPsandARs/> )

**For Students with Disabilities:**

Students who may need may need accommodations due to documented disabilities, or who have medical information which the instructor should know, or who need special arrangements in an emergency, should speak with the instructor during the first week of class. If you believe you may need accommodation services, please contact Center for Accessibility Resources, 541-917-4789. If you have documented your disability, remember that you must make your request for accommodations through the Center for Accessibility Resources Online Services web page every term, in order to receive accommodations