

COURSE OUTLINE

Health Professions Medical Terminology

Course Description

AH 201. Health Professions Medical Terminology. 3 hours credit. Prerequisite: A score at a predetermined level in reading on a placement instrument or EG 060 with a C or better. This course will enable the student involved with the health care professions to construct, deconstruct, define, spell and pronounce medical terms from prefixes, suffixes, word roots and combining forms utilizing various methods of research. The student will acquire tools needed for building a medical vocabulary within the context of the structure and function of the body systems.

Course Relevance

The principles learned in this course will allow the student to begin to develop a language common to those in the medical profession.

Required Materials

Chabner, D., *The language of medicine (w/CD)*. Philadelphia, PA: W.B. Saunders Company.

* - For complete textbook information, refer to <http://www.butlercc.bkstr.com>

Learning Outcomes

The intention is for the student to be able to:

1. Build medical terms from word elements.
2. Determine meaning of terms by extracting meaning from word elements.
3. Correctly spell and pronounce medical terms.

Learning PACT Skills that will be developed and documented in this course

Through involvement in this course, the student will develop ability in the following PACT skill area(s):

Analytical Thinking Skills

1. Problem solving
 - By analyzing word parts to build medical terms, the student will make accurate statements.
 - By analyzing medical terms to define each prefix, suffix, combining form, and root words, the student will demonstrate an understanding of the rationale for medical word meanings.

Major Summative Assessment Task(s)

These learning outcomes and the Learning PACT skills will be demonstrated by:

1. Completion of a case study project that requires the student to construct and deconstruct a medical narrative using the skills learned in the course.

Course Content

- I. Skills or Competencies – Actions that are essential to achieve the course outcomes:
 - A. Abstracting meaning of medical term by literal translation of word elements
 - B. Creating medical terms by proper combining of word elements
 - C. Spelling and pronouncing medical terms correctly
- II. Themes – Key recurring concepts that run throughout this course:
 - A. Anatomy and physiology of body systems
 - B. Pathologic terms
 - C. Diagnostic and/or therapeutic terms
- III. Issues – Key areas of conflict that must be understood in order to achieve the intended outcome:
 - A. Rules for combining word elements
- B. Meaning of a medical term is sometimes more specific than just the literal translation of its combined elements
 - A. Meaning of a medical term is inferred by the analysis of word elements
- IV. Concepts – Key concepts that must be understood to address the issues:
 - A. Knowledge of modifying suffixes and prefixes
 - B. Knowledge of Latin origin for body organs
 - C. Organ diseases originate from Greek words

Learning Units

- I. Basic word structure
 - A. Word analysis
 - B. Combining forms, suffixes, and prefixes
- II. Body as a whole
 - A. Body cavities
 - B. Abdominopelvic regions
 - C. Divisions of the back
 - D. Positional and directional terms
 - E. Planes of the body
 - F. Combining forms, suffixes and prefixes
- III. Prefixes
 - A. Combining forms
 - B. Prefixes and Terminology
- IV. Suffixes
 - A. Combining forms and suffixes
 - B. Suffixes and terminology
- V. Digestive system
 - A. Anatomy and physiology
 - B. Vocabulary
 - C. Combining forms, suffixes and terminology

- D. Pathology
 - E. Written definitions and pronunciations
- VI. Urinary system
- A. Anatomy and physiology
 - B. Vocabulary
 - C. Terminology structures, substances and urinary symptoms
 - D. Pathology
 - E. Written definitions and pronunciations
- VII. Endocrine system
- A. Anatomy and physiology
 - B. Vocabulary
 - C. Combining forms, suffixes, prefixes and terminology
 - D. Abnormal conditions
 - E. Written definitions and pronunciations
- VIII. Reproductive systems
- A. Anatomy and physiology
 - B. Vocabulary
 - C. Combining forms, suffixes, and prefixes
 - D. Pathology
 - E. Written definitions and pronunciations
- IX. Nervous system
- A. Anatomy and physiology
 - B. Vocabulary
 - C. Combining forms and terminology
 - D. Pathology
 - E. Written definitions and pronunciations
- X. Sense organs
- A. Anatomy and physiology
 - B. Vocabulary
 - C. Combining forms and terminology
 - D. Pathology
 - E. Written definitions and pronunciations
- XI. Cardiovascular system
- A. Anatomy and physiology
 - B. Vocabulary
 - C. Combining forms and terminology
 - D. Pathology
 - E. Written definitions and pronunciations
- XII. Respiratory system

- A. Anatomy and physiology
- B. Vocabulary
- C. Combining forms and terminology
- D. Pathology
- E. Written definitions and pronunciations

XIII. Blood

- A. Composition and formation
- B. Vocabulary
- C. Combining forms and terminology
- D. Pathology
- E. Written definitions and pronunciations

XIV. Lymphatic and immune system

- A. Anatomy and physiology
- B. Vocabulary
- C. Combining forms and terminology
- D. Pathology
- E. Written definitions and pronunciations

XV. Musculoskeletal system

- A. Anatomy and physiology
- B. Vocabulary
- C. Combining forms and terminology
- D. Pathology
- E. Written definitions and pronunciations

XVI. Skin

- A. Structure and accessory organs
- B. Vocabulary
- C. Combining forms and terminology
- D. Pathology
- E. Written definitions and pronunciations

Learning Activities

Learning activities will be assigned to assist the student to achieve intended learning outcomes through lecture, instructor-led class discussion, guest speakers, group activities, drills/skill practice and other activities at the discretion of the instructor.

Grade Determination

The student will be graded on learning activities and assessment tasks. Grade determinants may include the following: daily work, quizzes, chapter or unit tests, comprehensive examinations, projects, presentations, class participation, and other methods of evaluation at the discretion of the instructor. Grade determination will be based on practice tests, exams, and assessment tasks.