

COURSE SYLLABUS

LAST REVIEW	Spring 2021
COURSE TITLE	Medical Terminology
COURSE NUMBER	ALHT 0120
DIVISION	Health Professions
DEPARTMENT	Allied Health
CIP CODE	24.0101
CREDIT HOURS	1
CONTACT HOURS/WEEK	Class: 1
PREREQUISITES	None
COURSE PLACEMENT	Students must meet the correct placement measure for this course. Information may be found at: https://www.kckcc.edu/admissions/information/mandatory-evaluation-placement.html

COURSE DESCRIPTION

This course will study the use of prefixes, suffixes and root words to build a vocabulary for medical personnel. The student begins by identifying roots, suffixes and prefixes of medical terminology, and then progresses by studying related medical terms of the body system (skin, skeleton, muscle, blood & lymph, cardiovascular, respiratory, digestive, and urinary systems). The student will explore how these terms relate to the general anatomy of the body.

KANSAS SYSTEMWIDE TRANSFER: HSC1030

The learning outcomes and competencies detailed in this course outline or syllabus meet or exceed the learning outcomes and competencies specified by the Kansas Core Outcomes Groups project for this course as approved by the Kansas Board of Regents.

TEXTBOOKS

<http://kckccbookstore.com/>

METHODS OF INSTRUCTION

A variety of instructional methods may be used depending on content area. These include but are not limited to: lecture, multimedia, cooperative/collaborative learning, labs and demonstrations, projects and presentations, speeches, debates, panels, conferencing, performances, and learning experiences outside the classroom. Methodology will be selected to best meet student needs.

COURSE OUTLINE

- I. Introduction to Word Parts: Word
 - A. Word root
 - B. Suffix
 - C. prefix
 - D. combining vowel, combining form
 - E. analyzing and defining medical terms
- II. Body Structure, Color and Oncology
 - A. Organization of the body
 - B. Body cavities
 - C. Combining forms commonly used with body structure terms
 - D. Combining forms for terms that describe color
 - E. Oncology terms
- III. Directional Terms and Anatomical Planes & Regions
 - A. Word parts for directional terms
 - B. Directional terms
 - C. Anatomical abdominal regions
 - D. Abbreviations
- IV. Integumentary System
 - A. Anatomy of the skin
 - B. Word parts for the Integumentary System
 - C. Medical terms – disease and disorder terms
 - D. Surgical terms built from Word Parts
 - E. Common abbreviations
- V. Respiratory System
 - A. Organs of the Respiratory System
 - B. Word parts and combining forms of the Respiratory System
 - C. Prefixes
 - D. Suffixes
 - E. Disease and disorder terms
 - F. Procedural terms
 - G. Common abbreviations
- VI. Urinary System
 - A. Organs of the Urinary System
 - B. Word parts of the Urinary System
 - C. Disease and disorder terms
 - D. Surgical terms
 - E. Procedural terms
 - F. Common abbreviations

- VII. Cardiovascular and Lymphatic System
 - A. Structure of the Cardiovascular System
 - B. Structure of the Lymphatic System
 - C. Disease and disorder terms
 - D. Surgical terms
 - E. Procedural terms
 - F. Blood and Lymphatic System
 - G. Common abbreviations terms
- VIII. Digestive System
 - A. Organs of the Digestive track
 - B. Word parts and combining forms
 - C. Disease and disorder terms
 - D. Surgical terms
 - E. Procedural terms
- IX. Musculoskeletal System
 - A. Anatomy
 - B. Actions of the muscles
 - C. Combining forms for joints
 - D. Disease and disorder terms
 - E. Surgical terms
 - F. Procedural terms
- X. Nervous System
 - A. Organs of the Central Nervous System
 - B. Disease and disorder terms
 - C. Procedural terms
 - D. Common abbreviations
- XI. Skeletal System
 - A. Anatomy & physiology
 - B. Pathological conditions
 - C. Diagnostic techniques and procedures
 - D. Common abbreviations
- XII. Endocrine System
 - A. Vocabulary
 - B. Word elements
 - C. Pathological conditions
 - D. Diagnostic techniques and procedures
 - E. Common abbreviations
- XIII. Male and Female Reproductive Systems
 - A. Anatomy & physiology
 - B. Vocabulary
 - C. Word elements
 - D. Pathological conditions
 - E. Sexually transmitted diseases

XIV. Obstetrics

- A. Pregnancy
- B. Physiological changes during pregnancy
- C. Complications of pregnancy
- D. Signs & symptoms of labor
- E. Common abbreviations

XV. Radiology and Diagnostic Imaging

- A. Procedures and techniques
- B. Vocabulary
- C. Word elements
- D. Common abbreviations

XVI. Oncology

- A. Cancer terms
- B. Word elements
- C. Benign versus malignant tumors
- D. Classification of neoplasms
- E. Treatment and procedures
- F. Common abbreviations

XVII. Pharmacology

- A. Drug laws
- B. Drug standards and References
- C. Drug sources
- D. Drug names
- E. Drug actions/interactions
- F. Drug classification

XVIII. Mental Health

- A. Defense mechanisms
- B. Vocabulary
- C. Mental disorders
- D. Treatments and therapies
- E. Common abbreviations

XIV. Gerontology

- A. Assessing the elderly adult
- B. Vocabulary
- C. Pathological conditions and changes in elderly person
- D. Diagnostic techniques and procedures
- E. Common abbreviations

COURSE LEARNING OUTCOMES AND COMPETENCIES

Upon successful completion of this course, the student will:

- A. Interpret medical terms based on word elements
 - 1. Identify the four words parts.
 - 2. Define the four words parts.

- B. Identify and define medical word roots, prefixes and suffixes utilized in building medical terms.
 - 3. Summarize how medical terms are derived.
 - 4. Define prefix, suffixes, root and combining form.
 - 5. Define words from anatomical planes.

- C. Communicate and spell medical terms correctly.
 - 6. Spell words from body system.
 - 7. Spell words from anatomical planes.
 - 8. Communicate terms from the body systems.
 - 9. Communicate terms from the anatomical planes.

- D. Apply and build medical terms in the proper context
 - 10. Write scientific words correctly
 - 11. Define procedural terms from the body system.

- E. Identify terms and abbreviations related to basic anatomy, physiology and pathology.
 - 12. Define common abbreviations related to anatomy, physiology and pathology.
 - 13. Identify and write medical abbreviations related to basic anatomy, physiology and pathology.

- F. Describe organizational components of the body, directional terms, anatomic plans, regions and quadrants.
 - 14. Use directional terms to describe body planes.
 - 15. Explain what is meant by anatomic position.
 - 16. Explain anatomic plans, regions and quadrants.

ASSESSMENT OF COURSE LEARNING OUTCOMES AND COMPETENCIES

Student progress is evaluated through both formative and summative assessment methods. Specific details may be found in the instructor's course information document.

COLLEGE POLICIES AND PROCEDURES

Student Handbook

<https://www.kckcc.edu/files/docs/student-resources/student-handbook-and-code-of-conduct.pdf>

College Catalog

<https://www.kckcc.edu/academics/catalog/index.html>

College Policies and Statements

<https://www.kckcc.edu/about/policies-statements/index.html>

Accessibility and Accommodations

<https://www.kckcc.edu/academics/resources/student-accessibility-support-services/index.html>.