SYLLABUS

DATE OF LAST REVIEW: 02/11/2013

CIP CODE: 24.0101

SEMESTER: Departmental Syllabus

COURSE TITLE: Medical Terminology

COURSE NUMBER: ALHT0126

CREDIT HOURS: 2

INSTRUCTOR: Departmental Syllabus

OFFICE LOCATION: Departmental Syllabus

OFFICE HOURS: Departmental Syllabus

TELEPHONE: Departmental Syllabus

EMAIL: Departmental Syllabus

KCKCC-issued email accounts are the official means for electronically communicating with our students.

PREREQUISITE(S): None. Basic computer skills and regular internet access/skills

REQUIRED TEXT AND MATERIALS: Please check with the KCKCC bookstore, http://www.kckccbookstore.com/, for your particular class.

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. There are no onground meetings for this course.

METHOD 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, and panels, conferencing, learning experiences, and performances outside the classroom. Methodology will be selected to best meet student needs.
COURSE OUTLINE:

I. Chapter 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. Chapter 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

EXPECTED STUDENT OUTCOMES:
A. The student will be able to define the three basic categories of word parts utilized in building medical terms.
B. The student will be able to identify the root, prefix in any medical term.
C. The student will be able to define and spell appropriately the medical terms associated with the systems of the body.
D. The student will be able to formulate the appropriate medical term from reading a medical description.
E. The student will be able to relate medical terms to the general anatomy of the body.
F. The student will be able to discuss drug standards and drug interactions.
G. The student will be able to define and identify various mental health disorders.
H. The student will be able to define and identify various pathological conditions for the elderly.

COURSE COMPETENCIES:

The student will be able to define the three basic categories of word parts utilized in building medical terms.

1. The student will be able to identify the four words parts.
2. The student will be able to define the four words parts.

The student will be able to identify the root, prefix in any medical term.

3. The student will be able to identify anatomical structure of the body.
4. The student will be able to define words from body system.
5. The student will be able to define words from anatomical planes.

The student will be able to define and spell appropriately the medical terms associated with the systems of the body.

6. The student will be able to spell words from body system.
7. The student will be able to spell words from anatomical planes.
8. The student will be able to pronounce terms from the body systems.
9. The student will be able to pronounce terms from the anatomical planes.

The student will be able to formulate the appropriate medical term from reading a medical description.

10. The student will be able to define procedural terms from the body system.
11. The student will be able to define procedural terms from anatomical planes
12. The student will be able to define surgical terms from the body system.
13. The student will be able to define surgical terms from anatomical planes.

The student will be able to relate medical terms to the general anatomy of the body

14. The student will be able to define general terms relating to the body system.
15. The student will be able to define directional terms relating to anatomical planes.
16. The student will be able to define terms relating to the reproductive systems.
17. The student will be able to define terms relating to obstetrics.
18. The student will be able to define terms relating to radiology and diagnostic imaging.
19. The student will be able to define terms relating to oncology.

The student will be able to discuss drug standards and drug interactions.
20. The student will be able to define terms relating to pharmacology.
21. The student will be able to discuss the drug standards.
22. The students will be able to identify types of drug interactions.

The student will be able to define and identify various mental health disorders.

23. The student will be able to define various types of mental health disorders.
24. The student will be able to identify various types of mental health disorders.

The student will be able to define and identify various pathological conditions for the elderly.

25. The student will be able to define terms relating to gerontology.
26. The student will be able to identify various pathological conditions associated with the elderly.

ASSESSMENT OF STUDENT OUTCOMES:
Student progress is evaluated by means that include, but are limited to exams, written assignments, and class participation.

SPECIAL NOTES:
This syllabus is subject to change at the discretion of the instructor. Material included is intended to provide an outline of the course and rules that the instructor will adhere to in evaluating the student’s progress. However, this syllabus is not intended to be a legal contract. Questions regarding the syllabus are welcome any time.

Kansas City Kansas Community College is committed to an appreciation of diversity with respect for the differences among the diverse groups comprising our students, faculty, and staff that is free of bigotry and discrimination. Kansas City Kansas Community College is committed to providing a multicultural education and environment that reflects and respects diversity and that seeks to increase understanding.

Kansas City Kansas Community College offers equal educational opportunity to all students as well as serving as an equal opportunity employer for all personnel. Various laws, including Title IX of the Educational Amendments of 1973, require the college’s policy on non-discrimination be administered without regard to race, color, age, sex, religion, national origin, physical handicap, or veteran status and that such policy be made known.

Kansas City Kansas Community College complies with the Americans with Disabilities Act. If you need accommodations due to a documented disability, please contact the Office of Academic Resource Center, Room 3354 or 288-7670.