SYLLABUS

DATE OF LAST REVIEW: 02/11/2013
CIP CODE: 24.0101
SEMESTER: Departmental Syllabus
COURSE TITLE: Medical Terminology
COURSE NUMBER: ALHT0127
CREDIT HOURS: 3
INSTRUCTOR: Departmental Syllabus
OFFICE LOCATION: Departmental Syllabus
OFFICE HOURS: Departmental Syllabus
TELEPHONE: Departmental Syllabus
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KCKCC issued email accounts are the official means for electronically communicating with our students.

PREREQUISITE(S): None

REQUIRED TEXT AND MATERIALS: Please check with the KCKCC bookstore, http://www.kckccbookstore.com/, for the required texts 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
C. drug references
D. drug sources
E. drug names
F. drug actions/interactions
G. drug classification

XVIII. Mental Health
A. defense mechanisms
B. vocabulary
C. mental disorders
D. treatments and therapies
E. common abbreviations

XIX. 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.

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.
6. The student will be able to spell words from body system.
7. The student will be able to spell words from anatomical planes.

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

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

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.

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

19. The student will be able to define terms relating to oncology.
20. The student will be able to define terms relating to pharmacology
21. The student will be able to define terms relating to gerontology.
22. The student will be able to utilize the internet to explore various medical websites.

ASSESSMENT OF LEARNER OUTCOMES:

Student progress is evaluated by means that include, but are not 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.

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