



## Syllabus

Date Syllabus Filed: 19 November 2008

Instructor: Brian Dechant

Phone: 785-623-6160

Course Number: COMM 210 Semester Credits: 3 credits

Course Title: Medical Terminology

### Catalog Description:

This course introduces students to the terms used in the medical field. The course includes words, anatomical terms, and body systems. It also includes conversion tables and written terminology.

### Prerequisite:

High School Diploma or GED

### Text:

Exploring Medical Language, A Student-Directed Approach, 7th Ed

Author: Myrna LaFleur Brooks

ISBN: 9780323049504

### Reference Material:

Medical Dictionary

### EVALUATION AND GRADING:

Quizzes = 320 Points

Exam = 200 Points

Blog entries= 160points

90-100 = A 80-89 = B 70-79 = C 60-69 = D below 60 = F

**Services for Students with Disabilities:** Students, with either a permanent or temporary disability, who require accommodation for more than one week, should request services by contacting the Student Services Office. Students requesting accommodations must present written documentation from a certified professional, which should include a statement identifying the disability as well as recommendations for accommodations. Contact, at least one month in advance, the Dean of Student Services (785) 738-2276 to make requests for accommodations.

### Inclement Weather Policy:

See NCKTC student handbook.

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**Policy Regarding Academic Dishonesty:**

Academic dishonesty of any kind will not be tolerated while attending North Central Kansas Technical College. The examples of academic dishonesty are plagiarism, cheating, falsification or forgery of any assignments or examinations. Any student who participates in any form of academic dishonesty must accept the consequences of their actions. These consequences may include but are not limited to the following (a) verbal or written warning, (b) lowering of grade for assignment/activity, (d) failure of class assignment or exam.

**EPA Standards:**

The college will comply with all Federal and State Standards in regard to OSHA and EPA Regulations. In most of the shops and labs, students either handle to produce hazardous waste materials. All faculty have received training on these standards. Students must follow Universal Precautions.

**Learning Objectives/Outcomes**

1. Introduction to word parts

- Describe four origins of medical terms.
- Identify and define the four word parts and combining forms.
- Analyze and define medical terms.
- Build medical terms for given definitions

2. Body Structure, Color, and oncology

- Identify anatomic structures of the human body.
- Define and spell word parts related to body structure, color, and oncology.
- Define, pronounce, and spell disease and disorder oncology terms.
- Define, pronounce, and spell body structure terms

3. Directional Terms, Anatomic Planes, Regions, Quadrants

- Define and spell word parts related to directional terms.
- Define, pronounce, and spell the terms used to describe directions with respect to the body.
- Define, pronounce, and spell the terms used to describe the anatomical planes.

4. Integumentary system

- Name the layers of the skin and the accessory structures associated with the -skin.
- Build medical words using the combining forms that are related to the specialty of dermatology.
- Identify lesions, sign and symptoms, and pathologic conditions that relate to the skin.
- Describe laboratory tests and clinical procedures that pertain to the skin and recognize relevant abbreviations.
- Apply your new knowledge to understanding medical terms in their proper contexts, such as medical reports and records.

5. Respiratory System

- applying medical terms in the proper context
- using appropriate medical terminology in oral and written communication

6. Urinary System

- knowledge of the locations, functions, and pathologies of the organs of the urinary system

- knowledge of the system's terminology
- urinalysis as a diagnostic test

#### 7. Male Reproductive System

- anatomical terminology for the male reproductive system
- pathologies associated with the male reproductive system
- common laboratory tests and clinical procedures
- combining forms, prefixes, and suffixes

#### 8. Female Reproductive System

- knowledge of anatomy and physiology
- terminology associated with abnormal conditions of the female reproductive system
- understanding how clinical tests and procedures are used
- basic structure of medical words, including word-building and definitions
- use of appropriate medical terminology in preparing patient for and assisting with procedures and treatments

#### 9. Obstetrics and neonatology

- Identify organs and structures relating to pregnancy.
- Define and spell the word parts related to obstetrics and neonatology.
- Define, pronounce and spell disease and disorder terms related to obstetrics and neonatology.
- Define, pronounce and spell surgical and diagnostic terms related to obstetrics and neonatology.

#### 10. Cardio vascular, Immune, Lymphatic/Immune System

- applying medical terms in the proper context
- using appropriate medical terminology in oral and written communication
- recognizing terms related to structure, function, pathology, and clinical procedures
- obtaining and recording patient history
- preparing patient for and assisting with examinations, procedures, and treatments
- identification of terms relating to blood and blood clotting
- application of abbreviations in medical reports and records
- differentiation of blood types
- application of pathological conditions affecting blood

#### 11. Digestive System

- the names, locations, and functions of the organs of the digestive system
- diseases and symptoms of the digestive system
- medical terminology, combining forms, and suffixes related to the digestive system
- the proper pronunciation of medical terms
- new suffixes and how they relate to the digestive system
- laboratory tests, clinical procedures, and abbreviations that relate to the digestive system
- medical terms in reports and records

#### 12 & 13. Sense Organs: Eye and Ear

- anatomy and physiology of the eye and ear
- abbreviations, prefixes, suffixes, combining forms, and other eye and ear terminology
- appropriate clinical procedures
- symptoms and pathologies associated with the eye and ear

#### 14. Musculoskeletal System

- anatomical terminology for bones, joints, and muscles
- pathology of the musculoskeletal system
- combining forms, prefixes, and suffixes
- knowledge of lab tests and clinical procedures to support patient education

#### 15. Nervous System

- naming nervous system anatomy and functions of major organs
- applying knowledge of combining forms to define organs and structures of the nervous system
- defining pathological conditions of the nervous system
- identifying and describing lab tests, clinical procedures, and abbreviations that pertain to the nervous system

#### 16. Endocrine System

- location, secretion, and action of endocrine tissue
- the major endocrine glands, the hormones they produce, and their actions
- abnormal conditions of the endocrine glands

Revised: August 2009