North Central Kansas Technical College

COM210 Medical Terminology Fall 2016
COM-210 Medical Terminology

Instructor and Class Information
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Start Date: 8/22/2016
End Date: 12/16/2016

Course Information
Course Number: COM-210
Course Title: Medical Terminology
Course 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.
Total Credits: 3.00

Textbooks

Learner Supplies
Paper and pencil. Description: Paper and pencil. Required.

Course Competencies
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
   Status: Active
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.
pronounce, and spell disease and disorder oncology terms.<br />-Define, pronounce, and spell body structure terms<br />
Status  Active

3. Directional Terms, Anatomic Planes, Regions, Quadrants<br />-Define and spell word parts related to directional terms.<br />-Define, pronounce, and spell the terms used to describe directions with respect to the body.<br />-Define, pronounce, and spell the terms used to describe the anatomical planes.<br />
Status  Active

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

5. Respiratory System<br />-applying medical terms in the proper context<br />-using appropriate medical terminology in oral and written communication<br />
Status  Active

6. Urinary System<br />-knowledge of the locations, functions, and pathologies of the organs of the urinary system<br />-knowledge of the system's terminology<br />-urinalysis as a diagnostic test<br />
Status  Active

7. Male Reproductive System<br />-anatomical terminology for the male reproductive system<br />-pathologies associated with the male reproductive system<br />-common laboratory tests and clinical procedures<br />-combining forms, prefixes, and suffixes<br />
Status  Active

8. Female Reproductive System<br />-knowledge of anatomy and physiology<br />-terminology associated with abnormal conditions of the female reproductive system<br />-understanding how clinical tests and procedures are used<br />-basic structure of medical words, including word building and definitions<br />-use of appropriate medical terminology in preparing patient for and assisting with procedures and treatments<br />
Status  Active

9. Obstetrics and neonatology<br />-Identify organs and structures relating to pregnancy.<br />-Define and spell the word parts related to obstetrics and neonatology.<br />-Define, pronounce and spell disease and disorder terms related to obstetrics and neonatology.<br />-Define, pronounce and spell surgical and diagnostic terms related to obstetrics and neonatology.<br />
Status  Active

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

Status Active

12. 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

Status Active

13. 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

Status Active

14. 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

Status Active

15. 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

Status Active