

MED 120 Survey of Medical Terminology

COURSE DESCRIPTION:

Prerequisites: None

Corequisites: None

Course description. This course introduces the vocabulary, abbreviations, and symbols used in the language of medicine. Emphasis is placed on building medical terms using prefixes, suffixes, and word roots. Upon completion, students should be able to pronounce, spell, and define accepted medical terms.

Course Hours per Week: Class, 2. Semester Hours Credit, 2.

LEARNING OUTCOMES:

Upon completing requirements for this course, the student will be able to:

1. Recognize prefixes, suffixes, word roots, and combining forms.
2. Understand the rules for combining word parts to write medical terms correctly.
3. Match medical specialists with the areas in which they specialize.
4. Identify common medical conditions associated with each specialty.
5. Use prefixes for numbers, quantities, position, and direction to write medical terms.
6. Match diagnostic terms with their meanings.
7. Recognize the directional terms and planes of the body, match them with their descriptions, and write their combining forms.
8. Write terms for selected structures of the body systems, or match terms with their descriptions.

OUTLINE OF INSTRUCTION:

- I. Simplifying Medical Terms
 - A. Word Parts
 - B. Combining Word Parts to Write Terms
 - C. Proper Names
 - D. Abbreviations and Pharmacology
 - E. Plurals
 - F. Pronunciation of Medical Term
- II. Suffixes and Combining Forms Made Easy
 - A. Using Suffixes to Write Words
 - B. Medical Specialties and Specialists
 - C. Surgical Procedures
 - D. Combining Forms for Selected Body Structures
- III. Symptoms or Diagnosis
 - A. Word Parts
 - B. Abbreviations and Pharmacology
- IV. Essential Prefixes and More
 - A. How Prefixes Are Used to Form Words

- B. Number or Quantities
- C. Position or Direction

- V. Combining Forms for Colors
 - A. Forms and Related Suffixes

- VI. Diagnostic Procedure and Therapeutic Interventions
 - A. Signs and Symptoms in Diagnosis
 - B. Basic Examination Procedure
 - C. Diagnostic Tests and Procedures
 - D. Diagnostic Radiology

- VII. The Body as a Whole
 - A. Organization of the Body
 - i. Reference Planes
 - ii. Body Cavities
 - iii. Body Regions
 - B. Body Fluids
 - i. Blood
 - C. Body Defenses and Immunity
 - D. Pathogens
 - E. Bioterrorism

- VIII. Musculoskeletal System
 - A. Structures of the Musculoskeletal System
 - i. Major Bones of the Body
 - ii. Articulations and Associated Structure
 - iii. Muscles and Associated Structures
 - B. Disease, Disorders, and Diagnostic Terms
 - i. Stress and Trauma Injuries
 - ii. Congenital Defects
 - iii. Infections

- IX. Circulatory System
 - A. Disease Disorders, and Diagnostic Terms
 - i. Heart
 - ii. Blood Vessels
 - B. Surgical and Therapeutic Interventions
 - C. Lymphatic System

- X. Respiratory System
 - A. Structures of the system
 - B. Diseases, Disorders, and Diagnostic Terms
 - C. Surgical and Therapeutic Interventions

- XI. Digestive System
 - A. Alimentary Tract
 - B. Accessory Organs of Digestion
 - C. Diseases, Disorders, and Diagnostic Terms

- XII. Urinary System
 - A. Structures of the system
 - B. Diseases, Disorders, and Diagnostic Terms
 - C. Surgical and Therapeutic Interventions

- XIII. Reproductive System
 - A. External Structures and Internal Structures
 - B. Surgical and Therapeutic Interventions
 - C. Pregnancy and Childbirth
 - D. Male Reproductive System
 - i. Structures
 - ii. Diseases, Disorders, and Diagnostic Terms
 - iii. Surgical and Therapeutic Interventions

- XIV. Integumentary System
 - A. Layers of the Skin
 - B. Accessory Skin Structures
 - C. Skin Lesions
 - D. Injuries to the Skin
 - E. Disorders of Accessory Skin Structures

- XV. Nervous System and Psychologic Disorders
 - A. Structures
 - B. Organization
 - C. Disease, Disorders, and Diagnostic Terms
 - D. Surgical and Therapeutic Interventions

- XVI. Special Sense Organs of the Peripheral Nervous System
 - A. Eyes
 - B. Ears
 - C. Skin
 - D. Mouth and Nose

- XVII. Endocrine System
 - A. System Structures
 - B. Select Hormones
 - C. Diseases, Disorders, and Diagnostic
 - D. Surgical and Therapeutic Interventions

REQUIRED TEXTBOOK AND MATERIAL:

The textbook and other instructional material will be determined by the instructor.