

MED 122 Medical Terminology II

COURSE DESCRIPTION:

Prerequisites: MED 121

Corequisites: None

Course description. This course is the second in a series of medical terminology courses. Topics include medical vocabulary and the terms that relate to the anatomy, physiology, pathological conditions, and treatment of selected systems. Upon completion, students should be able to pronounce, spell, and define medical terms as related to selected body systems and their pathological disorders.

Course Hours per Week: Class, 3. Semester Hours Credit, 3.

LEARNING OUTCOMES:

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

1. Analyze, pronounce, and spell medical word roots, prefixes, and suffixes.
2. Define medical abbreviations common to anatomical and physiological terminology.
3. Categorize general medical terminology as it relates to selected systems.
4. Recognize common pharmacological agents used in treating the blood system.
5. Explain the meaning of surgical terms related to the lymphatic and immune systems.
6. Define terminology and abbreviations as they relate to medical specialties such as:
 - Obstetrics
 - Child Health
 - Diagnostic Imaging
 - Oncology
 - Pharmacology
 - Mental Health
 - Gerontology

OUTLINE OF INSTRUCTION:

- I. Blood, Lymph, and Immune Systems
 - A. Objectives
 - i. Anatomy and Physiology Key Terms
 - B. Medical Word Elements
 - C. Pathology
 - D. Diseases and Conditions
 - E. Medical, Surgical, and Diagnostic Procedures
- II. Musculoskeletal System
 - A. Objectives
 - i. Anatomy and Physiology Key Terms
 - B. Medical Word Elements
 - C. Pathology
 - D. Diseases and Conditions

- E. Medical, Surgical, and Diagnostic Procedures
 - F. Medical Record Activities
- III. Urinary System
 - A. Objectives
 - i. Anatomy and Physiology Key Terms
 - B. Medical Word Elements
 - C. Characteristics of Urine
 - D. Common Signs and Symptoms
 - E. Pathology
 - F. Treatment of Renal Failure
 - G. Urine Specimen Collections
 - H. Abbreviations
- IV. Female Reproductive System
 - A. Objectives
 - i. Anatomy and Physiology
 - B. Female Reproductive Organs
 - C. Menstrual Cycle
 - D. Medical Word Elements
 - E. Common Signs and Symptoms
 - F. Pathology
 - G. Medical, Surgical, and Diagnostic Procedures
 - H. Abbreviations
- V. Male Reproductive System
 - A. Objectives
 - i. Anatomy and Physiology
 - B. Medical Word Elements
 - C. Pathology
 - D. Sexually Transmitted Infections
 - E. Medical, Surgical, and Diagnostic Procedures
 - F. Abbreviations
- VI. Endocrine System
 - A. Objectives
 - i. Anatomy and Physiology
 - B. Medical Word Elements
 - C. Pathology
 - D. Medical, Surgical, and Diagnostic Procedures
 - i. Abbreviations
- VII. Nervous System
 - A. Objectives
 - i. Anatomy and Physiology

- B. Medical Word Elements
- C. Pathology
- D. Medical, Surgical, and Diagnostic Procedures
 - i. Abbreviations

VIII. Special Senses

- A. Objectives
 - i. Anatomy and Physiology Key Terms
- B. Medical Word Elements
- C. Pathology
- D. Diseases and Conditions
- E. Medical, surgical, and Diagnostic Procedures
 - i. Abbreviations

REQUIRED TEXTBOOK AND MATERIAL:

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