

# Virginia Western Community College

## HLT 144

### Medical Terminology II

#### **Prerequisites**

Successful completion of HLT 143

#### **Course Description**

Provides an understanding of medical abbreviations and terms. Includes the study of prefixes, suffixes, word stems, and technical terms with emphasis on proper spelling, pronunciation, and usage. Emphasizes more complex skills and techniques in understanding medical terminology. Part II of II.

**Semester Credits: 3**

**Lecture Hours: 3**

**Lab/Clinical/Internship Hours: 0**

#### **Required Materials**

##### **Textbook:**

The Language of Medicine, Chabner, 11<sup>th</sup> Edition. ISBN: 978032370813

##### **Supplementary Materials:**

Several resource textbooks are located in the Radiography Lab  
Textbook contains online support material

#### **Course Outcomes**

**At the completion of this course, the student should be able to:**

- Understand the concepts and importance of medical terms and meanings in healthcare and understand pertinent anatomy, physiology and pathology terms
- Be familiar and state medical prefixes, suffixes, combining vowels and roots
- Define medical terms
- Combine prefixes, suffixes, combining vowels and roots to make medical terms

## **Topical Description**

### **Chapter 8: Female Reproductive System**

- Organs of the female reproductive system
- Accessory organs of the reproductive system
- Menstruation and Pregnancy
- Vocabulary
- Terminology
- Pathology: Gynecological/Breast, Pregnancy and Neonatal
- Clinical Tests and Procedures
- Abbreviations

### **Chapter 9: Male Reproductive System**

- Anatomical Structure
- Vocabulary
- Terminology
- Pathologic conditions: Sexually Transmitted Disorders
- Sexually Transmitted Diseases (STDs)
- Laboratory Tests
- Clinical Procedures
- Abbreviations

### **Chapter 10: Nervous System**

- General Structure
- Neurons, Nerves and Glial Cells
- Brain
- The Spinal Cord and Meninges
- Vocabulary
- Terminology
- Pathology
- Laboratory Tests and Procedures
- Abbreviations

### **Chapter 11: Cardiovascular System**

- Blood Vessels and Circulation
- Anatomy of the Heart
- Physiology of the Heart
- Blood Pressure
- Vocabulary
- Terminology
- Pathology: The Heart and Blood Vessels
- Laboratory Tests and Clinical Procedures
- Clinical Procedures: Treatment
- Abbreviations

Chapter 13: Blood System

- Composition and Formation of Blood
- Blood Types
- Blood Clotting
- Vocabulary
- Terminology
- Pathology
- Laboratory Tests and Clinical Procedures
- Clinical Procedures
- Abbreviations

Chapter 14: Lymphatic and Immune System

- Lymphatic System
- Immune System
- Vocabulary
- Terminology
- Pathology
- Laboratory Tests and Clinical Procedures
- Abbreviations

Sense Organs: The Eyes and Ears

- The Eye:
- Vocabulary
- Terminology
- Errors of Refraction
- Pathology
- The Ear:
- Anatomy and Physiology
- Terminology
- Pathology
- Clinical Procedures
- Abbreviations

Chapter 18: Endocrine System

- Introduction
- Thyroid Gland
- Parathyroid Glands
- Adrenal Glands
- Pancreas
- Pituitary Gland
- Ovaries
- Testes
- Vocabulary
- Terminology
- Pathology

- Laboratory Tests
- Clinical Procedures
- Abbreviations

#### Chapter 19: Cancer Medicine

- Characteristics of Tumors
- Carcinogenesis
- Classifications of Cancerous Tumors
- Pathologic Descriptions
- Grading and Staging
- Cancer Treatment
- Vocabulary
- Terminology
- Clinical Procedures
- Abbreviations

#### Chapter 21: Pharmacology

- Introduction
- Drug Names, Standards and References
- Administration of Drugs
- Drug Actions and Interactions
- Drug Toxicity
- Classes of Drugs
- Vocabulary
- Terminology
- Abbreviations

#### Chapter 22: Psychiatry

- Introduction
- Psychiatric Clinical Symptoms
- Psychiatric Disorders
- Therapeutic Modalities
- Vocabulary
- Terminology
- Abbreviations

### **Note to Instructors**

1. Syllabus should state what the course grade will be based on, such as tests, quizzes, a comprehensive final exam and any other assignments made by the instructor.