

# Virginia Western Community College

## HIM 111

### Medical Terminology

#### **Prerequisites**

None.

#### **Course Description**

Introduces the student to the language used in the health record. Includes a system-by-system review of anatomical disease, and operative terms, abbreviations, radiography procedures, laboratory tests, and pharmacology terms.

**Semester Credits: 2**

**Lecture Hours: 2**

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

#### **Required Materials**

##### **Textbook:**

Medical Terminology in a Flash: A Multiple Learning Styles Approach. Davis Plus. 2nd Edition.  
ISBN: 9870803625662

#### **Course Outcomes**

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

- Correctly define, spell and pronounce selected medical terms dealing with anatomical planes and regions, anatomy of major body systems and associated diseases and disorders.
- Correctly use plural endings for medical terms.
- Apply knowledge of root words, prefixes and suffixes to identify meaning of novel medical terms.
- Define and give examples of terminology used to describe common surgical and diagnostic procedures.
- Recognize and define common medical and pharmacological abbreviations

## **Topical Description**

### **I: Learning Styles**

- Sensory learning styles
- Social Preferences
- Global vs. analytical preferences
- Memory

### **II: Medical Word elements**

- Word Parts
- Abbreviations
- Pathology Terms

### **III: Levels of Organization**

- Overview
- Directional Terms and Anatomical Position
- Body Planes
- Body Cavities, Regions, and Quadrants

### **IV: Integumentary System**

- Structure and Function
- Combining Forms
- Pathology Terms
- Common Diagnostic Tests and Procedures
- Case Study

### **V: Nervous System**

- Structure and Function
- Combining Forms
- Central and Peripheral Nervous Systems
- Pathology Terms
- Common Diagnostic Tests
- Case Study

### **VI: Cardiovascular System**

- Structure and Function
- Combining Forms
- Central and Peripheral Nervous systems
- Pathology Terms
- Common Diagnostic Tests
- Case Study

VII: Lymphatic-Immune System

- Structure and Function
- Combining Forms
- Central and Peripheral Nervous Systems
- Pathology Terms
- Common Diagnostic Tests
- Case Study

VIII: Respiratory System

- Structure and Function
- Combining Forms
- Central and Peripheral Nervous Systems
- Pathology Terms
- Common Diagnostic Tests
- Case Study

IX: Digestive System

- Structure and Function
- Combining Forms
- Central and Peripheral Nervous Systems
- Pathology Terms
- Common Diagnostic Tests
- Case Study

X: Urinary System

- Structure and Function
- Combining Forms
- Central and Peripheral Nervous Systems
- Pathology Terms
- Common Diagnostic Tests
- Case Study

XI: Reproductive System

- Structure and Function
- Combining Forms
- Central and Peripheral Nervous Systems
- Pathology Terms
- Common Diagnostic Tests
- Case Study

XII: Endocrine System

- Structure and Function
- Combining Forms
- Central and Peripheral Nervous Systems
- Pathology Terms
- Common Diagnostic Tests
- Case Study

XIII: Skeletal and Muscular Systems

- Structure and Function
- Combining Forms
- Central and Peripheral Nervous Systems
- Pathology Terms
- Common Diagnostic Tests
- Case Study

XIV: Special Senses (Eyes and Ears)

- Structure and Function
- Combining Forms
- Central and Peripheral Nervous Systems
- Pathology Terms
- Common Diagnostic Tests
- Case Study

**Note to Instructors**