

# Virginia Western Community College

## HIM 111

### Medical Terminology

#### Prerequisites

None.

#### Course Description

Introduces 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: 3**

**Lecture Hours: 3**

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

#### Required Materials

#### **Textbook:**

Medical Terminology in a Flash! : A Multiple Learning Styles Approach, 4th Edition; Lisa Finnegan  
Davis Plus  
ISBN-13: 978-0-8036-8953-4

#### Course Outcomes

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

1. Define medical terms from medical word elements, including knowledge of roots, prefixes, suffixes and combining forms.
2. Correctly define, spell and pronounce selected medical terms dealing with anatomical planes and regions, anatomy of major body systems and associated diseases and disorders.
3. Apply knowledge of root words, prefixes and suffixes to identify meaning of novel medical terms.
4. Define and give examples of terminology used to describe common primary pathological conditions, surgical and diagnostic procedures.
5. Recognize frequently encountered laboratory tests, diagnostic and radiological procedures associated with certain pathological conditions in each of the body systems.
6. Identify and define abbreviations frequently encountered in health care records.
7. Develop an understanding of the medical terminology used in articles and reports found in medical journals and reference books.

# HIM 111 Medical Terminology

## Topics Outline

### 1. Chapter 1 - Learning Styles

- Chapter Overview:
  - Sensory Learning Styles
  - Social Preferences
  - Global vs. analytical preferences
  - Identifying Your Style
  - Learning Styles and Medical Terminology
  - Memory
  - Chapter Activities and Practice Exercises
- Discussion and Homework Assignments
- Chapter Quiz

### 2. Chapter 2 - Medical word elements

- Chapter Overview:
  - Word Parts
  - Pronunciation
  - Pathology Terms
  - Closer Look
  - Abbreviations and Symbols
  - Chapter Practice Exercises
- Homework Assignment
- Chapter Quiz

### 3. Chapter 3 - Levels of Organization

- Chapter Overview
  - Structure and Function
  - Directional Terms and Anatomical Position
  - Body Planes and Movements
  - Body Cavities, Regions, and Quadrants
  - Combining Forms and Abbreviations
  - Pharmacology
  - Chapter Practice Exercises
- Chapter Quiz

### 4. Chapter 4 - Integumentary System

- Chapter Overview
  - Structure and Function
  - Combining Forms and Abbreviations
  - Pathologies, Procedures, and Pharmacology
    - Terms

- Common Diagnostic Tests and Procedures
    - Pharmacology
  - Case Study
  - Chapter Practice Exercises
- Homework Assignment
- Chapter Quiz

## **5. Chapter 5 - Nervous System**

- Chapter Overview
  - Structure and Function
  - Combining Forms and Abbreviations
  - Pathologies, Procedures, and Pharmacology
    - Terms
    - Common Diagnostic Tests and Procedures
    - Pharmacology
  - Case Study
  - Chapter Practice Exercises
- Homework Assignment
- Chapter Quiz

## **6. Chapter 6 - Cardiovascular System**

- Chapter Overview
  - Structure and Function
  - Combining Forms and Abbreviations
  - Pathologies, Procedures, and Pharmacology
    - Terms
    - Common Diagnostic Tests and Procedures
    - Pharmacology
  - Case Study
  - Chapter Practice Exercises
- Homework Assignment
- Chapter Quiz

## **7. Chapter 7 - Lymphatic-immune system**

- Chapter Overview
  - Structure and Function
  - Combining Forms and Abbreviations
  - Pathologies, Procedures, and Pharmacology
    - Terms
    - Common Diagnostic Tests and Procedures
    - Pharmacology
  - Case Study
  - Chapter Practice Exercises
- Chapter Quiz

## **Mid-Term Exam**

## **8. Chapter 8 - Respiratory System**

- Chapter Overview
  - Structure and Function
  - Combining Forms and Abbreviations
  - Pathologies, Procedures, and Pharmacology
    - Terms
    - Common Diagnostic Tests and Procedures
    - Pharmacology
  - Case Study
  - Chapter Practice Exercises
- Chapter Quiz

## **9. Chapter 9 - Digestive System**

- Chapter Overview
  - Structure and Function
  - Combining Forms and Abbreviations
  - Pathologies, Procedures, and Pharmacology
    - Terms
    - Common Diagnostic Tests and Procedures
    - Pharmacology
  - Case Study
  - Chapter Practice Exercises
- Homework Assignment
- Chapter Quiz

## **10. Chapter 10 - Urinary System**

- Chapter Overview
  - Structure and Function
  - Combining Forms and Abbreviations
  - Pathologies, Procedures, and Pharmacology
    - Terms
    - Common Diagnostic Tests and Procedures
    - Pharmacology
  - Case Study
  - Chapter Practice Exercises
- Homework Assignment
- Chapter Quiz

## **11. Chapter 11 - Reproductive System**

- Chapter Overview
  - Structure and Function
  - Combining Forms and Abbreviations
  - Pathologies, Procedures, and Pharmacology
    - Terms
    - Common Diagnostic Tests and Procedures

- Pharmacology
  - Case Study
  - Chapter Practice Exercises
- Homework Assignment
- Chapter Quiz

## **12. Chapter 12 - Endocrine System**

- Chapter Overview
  - Structure and Function
  - Combining Forms and Abbreviations
  - Pathologies, Procedures, and Pharmacology
    - Terms
    - Common Diagnostic Tests and Procedures
    - Pharmacology
  - Case Study
  - Chapter Practice Exercises
- Chapter Quiz

## **13. Chapter 13 - Skeletal and Muscular Systems**

- Chapter Overview
  - Structure and Function
  - Combining Forms and Abbreviations
  - Pathologies, Procedures, and Pharmacology
    - Terms
    - Common Diagnostic Tests and Procedures
    - Pharmacology
  - Case Study
  - Chapter Practice Exercises
- Homework Assignment
- Chapter Quiz

## **14. Chapter 14 - Special Senses (Eyes and Ears)**

- Chapter Overview
  - Structure and Function
  - Combining Forms and Abbreviations
  - Pathologies, Procedures, and Pharmacology
    - Terms
    - Common Diagnostic Tests and Procedures
    - Pharmacology
  - Case Study
  - Chapter Practice Exercises
- Chapter Quiz

### **Final Exam (cumulative)**

#### **Additional Comments:**

- Be sure to utilize extra learning exercises/tools/games online provided from your textbook
- Study Guides for tests are provided at the discretion of the instructor