

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:

- 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.

Topics

1. Learning Styles

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

2. Medical word elements

- Word parts
- Abbreviations
- Pathology terms
- Chapter Quiz

3. Levels of Organization

- Overview
- Directional terms and anatomical position
- Body planes
- Body cavities, regions, and quadrants
- Chapter Quiz

4. Integumentary System

- Structure and function
- Combining forms and abbreviations
- Pathologies, procedures, and pharmacology
 - Terms
 - Common diagnostic tests and procedures
 - Pharmacology
- Case study
- Chapter Quiz

5. Nervous System

- Structure and function
- Combining forms and abbreviations
- Central and peripheral nervous systems
- Pathologies, procedures, and pharmacology
 - Terms
 - Common diagnostic tests and procedures
 - Pharmacology
- Case study
- Chapter Quiz

6. Cardiovascular System

- Structure and function
- Combining forms and abbreviations
- Central and peripheral nervous systems
- Pathologies, procedures, and pharmacology
 - Terms
 - Common diagnostic tests and procedures
 - Pharmacology
- Case study
- Chapter Quiz

7. Lymphatic-immune system

- Structure and function
- Combining forms and abbreviations
- Central and peripheral nervous systems
- Pathologies, procedures, and pharmacology
 - Terms
 - Common diagnostic tests and procedures
 - Pharmacology
- Case study

MID TERM EXAM (Chapters 1-7)

8. Respiratory System

- Structure and function
- Combining forms and abbreviations
- Central and peripheral nervous systems
- Pathologies, procedures, and pharmacology
 - Terms
 - Common diagnostic tests and procedures
 - Pharmacology
- Case study
- Chapter Quiz

9. Digestive System

- Structure and function
- Combining forms and abbreviations
- Central and peripheral nervous systems
- Pathologies, procedures, and pharmacology
 - Terms
 - Common diagnostic tests and procedures
 - Pharmacology
- Case study
- Chapter Quiz

10. Urinary System

- Structure and function
- Combining forms and abbreviations
- Central and peripheral nervous systems
- Pathologies, procedures, and pharmacology
 - Terms
 - Common diagnostic tests and procedures
 - Pharmacology
- Case study
- Chapter Quiz

11. Reproductive System

- Structure and function
- Combining forms and abbreviations
- Central and peripheral nervous systems
- Pathologies, procedures, and pharmacology
 - Terms
 - Common diagnostic tests and procedures
 - Pharmacology
- Case study
- Chapter Quiz

12. Endocrine System

- Structure and function
- Combining forms and abbreviations
- Central and peripheral nervous systems
- Pathologies, procedures, and pharmacology
 - Terms
 - Common diagnostic tests and procedures
 - Pharmacology
- Case study
- Chapter Quiz

13. Skeletal and Muscular Systems

- Structure and function
- Combining forms and abbreviations
- Central and peripheral nervous systems
- Pathologies, procedures, and pharmacology
 - Terms
 - Common diagnostic tests and procedures
 - Pharmacology
- Case study
- Chapter Quiz

14. Special Senses (Eyes and Ears)

- Structure and function
- Combining forms and abbreviations
- Central and peripheral nervous systems
- Pathologies, procedures, and pharmacology
 - Terms
 - Common diagnostic tests and procedures
 - Pharmacology
- Case study
- Chapter Quiz

Final Exam (Chapters 1-14)