

Moraine Park Technical College

## 501-101 Medical Terminology

### Course Outcome Summary

#### Course Information

**Description** Focuses on the component parts of medical terms: prefixes, suffixes and word roots. Students practice formation, analysis and reconstruction of terms. Emphasizes spelling, definition and pronunciation. Introduces operative, diagnostic, therapeutic and symptomatic terminology of all body systems, as well as systemic and surgical terminology.

#### Textbooks - NOT REQUIRED TO BE PURCHASED FOR EXAM

Davi-Ellen Chabner, B.A., M.A.T.. *The Language of Medicine*. W.B. Saunders Company. **Edition:** 9th.

**ISBN:** 978-1-4377-0570-6. **Miscellaneous:** Available in MPTC bookstores..

Student's Choice. *Medical Dictionary*. **Miscellaneous:** Available in MPTC bookstores..

**To schedule an exam:** contact Greg Mittelsteadt at 920-924-3215 or [cpl@morainepark.edu](mailto:cpl@morainepark.edu)

- 3 hours max
- Total of 200 questions
  - 100 multiple choice
  - 100 pronunciation
- Can be taken in two sittings
- No book or other resources
- Student must achieve 76% or higher
  - 76% or higher in multiple choice
  - 76% or higher in pronunciation

## **Course Competencies**

### **1 Apply the rules of medical language.**

#### **Learning Objectives**

Apply the basic rules for analyzing and building medical terms.

Identify the role of the three types of word components.

Define the meaning of word components.

Divide words into their component parts.

Build words from the component parts.

Pronounce medical terms.

Spell medical terms.

Apply rules to create plural and singular word formations.

Identify common medical abbreviations.

Abbreviate common medical terms.

Distinguish between nouns and adjectives.

### **2 Identify medical terms related to the body as a whole.**

#### **Learning Objectives**

Use the anatomic reference system to identify the anatomic position of the body.

Use the anatomic reference system to identify the body planes.

Use the anatomic reference system to identify the body cavities.

Use the anatomic reference system to identify the directional terms.

Use the anatomic reference system to identify the divisions of the body.

Describe the structural organization of the body.

Apply the rules of medical language.

Identify meanings of key word components.

### **3 Interpret medical terms related to the lymph and immune systems.**

#### **Learning Objectives**

Apply the rules of medical language to build, analyze, spell, pronounce, abbreviate, and define terms as they relate to the lymph and immune systems.

Identify meanings of key word components of the lymph and immune systems.

Categorize diagnostic, therapeutic, procedural or anatomic terms related to the lymph and immune systems.

Use terms related to the lymph and immune systems.

Use terms related to the diseases and disorders of the lymph and immune systems.

### **4 Interpret medical terms related to the integumentary system.**

#### **Learning Objectives**

Apply the rules of medical language to build, analyze, spell, pronounce, abbreviate, and define terms as they relate to the integumentary system.

Identify meanings of key word components of the integumentary system.

Categorize diagnostic, therapeutic, procedural or anatomic terms related to the integumentary system.

Use terms related to the integumentary system.

Use terms related to the diseases and disorders of the integumentary system.

## **5 Interpret medical terms related to the female reproductive system.**

### **Learning Objectives**

Apply the rules of medical language to build, analyze, spell, pronounce, abbreviate, and define terms as they relate to the female reproductive system.

Identify meanings of key word components of the female reproductive system.

Categorize diagnostic, therapeutic, procedural or anatomic terms related to the female reproductive system.

Use terms related to the female reproductive system.

Use terms related to the diseases and disorders of the female reproductive system.

## **6 Interpret medical terms related to the male reproductive system.**

### **Learning Objectives**

Apply the rules of medical language to build, analyze, spell, pronounce, abbreviate, and define terms as they relate to the male reproductive system.

Identify meanings of key word components of the male reproductive system.

Categorize diagnostic, therapeutic, procedural or anatomic terms related to the male reproductive system.

Use terms related to the male reproductive system.

Use terms related to the diseases and disorders of the male reproductive system.

## **7 Interpret terms related to the blood.**

### **Learning Objectives**

Apply the rules of medical language to build, analyze, spell, pronounce, abbreviate, and define terms as they relate to the blood.

Identify meanings of key word components of the blood.

Categorize diagnostic, therapeutic, procedural or anatomic terms related to the blood.

Use terms related to the blood.

Use terms related to the diseases and disorders of the blood.

## **8 Interpret terms related to the sensory system.**

### **Learning Objectives**

Apply the rules of medical language to build, analyze, spell, pronounce, abbreviate, and define terms as they relate to the sensory system.

Identify meanings of key word components of the sensory system.

Categorize diagnostic, therapeutic, procedural or anatomic terms related to the sensory system.

Use terms related to the sensory system.

Use terms related to the diseases and disorders of the sensory system.

## **9 Interpret terms related to the musculoskeletal system.**

### **Learning Objectives**

Apply the rules of medical language to build, analyze, spell, pronounce, abbreviate, and define terms as they relate to the musculoskeletal system.

Identify meanings of key word components of the musculoskeletal system.

Categorize diagnostic, therapeutic, procedural or anatomic terms related to the musculoskeletal system.

Use terms related to the musculoskeletal system.

Use terms related to the diseases and disorders of the musculoskeletal system.

## **10 Interpret terms related to the respiratory system.**

### **Learning Objectives**

Apply the rules of medical language to build, analyze, spell, pronounce, abbreviate, and define terms as they relate to the respiratory system.

Identify meanings of key word components of the respiratory system.

Categorize diagnostic, therapeutic, procedural or anatomic terms related to the respiratory system.

Use terms related to the respiratory system.

Use terms related to the diseases and disorders of the respiratory system.

## **11 Interpret terms related to the digestive system.**

### **Learning Objectives**

Apply the rules of medical language to build, analyze, spell, pronounce, abbreviate, and define terms as they relate to the digestive system.

Identify meanings of key word components of the digestive system.

Categorize diagnostic, therapeutic, procedural or anatomic terms related to the digestive system.

Use terms related to the digestive system.

Use terms related to the diseases and disorders of the digestive system.

## **12 Interpret terms related to the nervous system.**

### **Learning Objectives**

Apply the rules of medical language to build, analyze, spell, pronounce, abbreviate, and define terms as they relate to the nervous system.

Identify meanings of key word components of the nervous system.

Categorize diagnostic, therapeutic, procedural or anatomic terms related to the nervous system.

Use terms related to the nervous system.

Use terms related to the diseases and disorders of the nervous system.

## **13 Interpret terms related to the endocrine system.**

### **Learning Objectives**

Apply the rules of medical language to build, analyze, spell, pronounce, abbreviate, and define terms as they relate to the endocrine system.

Identify meanings of key word components of the endocrine system.

Categorize diagnostic, therapeutic, procedural or anatomic terms related to the endocrine system.

Use terms related to the endocrine system.

Use terms related to the diseases and disorders of the endocrine system.

## **14 Interpret terms related to the urinary system.**

### **Learning Objectives**

Apply the rules of medical language to build, analyze, spell, pronounce, abbreviate, and define terms as they relate to the urinary system.

Identify meanings of key word components of the urinary system.

Categorize diagnostic, therapeutic, procedural or anatomic terms related to the urinary system.

Use terms related to the urinary system.

Use terms related to the diseases and disorders of the urinary system.

## **15 Interpret terms related to the cardiovascular system.**

### **Learning Objectives**

Apply the rules of medical language to build, analyze, spell, pronounce, abbreviate, and define terms as they relate to the cardiovascular system.

Identify meanings of key word components of the cardiovascular system.

Categorize diagnostic, therapeutic, procedural or anatomic terms related to the cardiovascular system.

Use terms related to the cardiovascular system.

Use terms related to the diseases and disorders of the cardiovascular system.

# 10-501-101 Medical Terminology PLA Information and Sample Questions

## PLA Information

This is a PLA (Prior Learning Assessment) to be taken by individuals who wish to earn credit for prior learning for the Medical Terminology course.

**Medical Terminology Course Description:** Focuses on the component parts of medical terms: prefixes, suffixes and word roots. Students practice formation, analysis and reconstruction of terms. Emphasis on spelling, definition and pronunciation. Introduction to operative, diagnostic, therapeutic and symptomatic terminology of all body systems, as well as systemic and surgical terminology.

**Credits:** 3

**Pre-Assessment Materials Provided:** This PLA exam information, with sample questions, and a course outcome summary are provided for your review.

## Process

1. Review the course competencies listed below and the Medical Terminology Course Outcome Summary provided by the college.
2. Practice for the exam using the sample questions provided.
3. Follow college procedures to take the PLA exam Parts 1 and 2.

## Exam Details:

- Total number of questions: 100
- Time allowed: 2 hours, 15 min (1.5 min/question x 70 written plus 30 x 1 min for pronunciation = 135 min)
- Resources allowed during exam: None
- Attempts allowed: 1

## Additional PLA Requirements per college discretion

## Scoring

You must earn an 80% or higher to pass the assessment and receive credit for prior learning.

### Course Competencies

1. Apply the rules of medical language
2. Identify medical terms related to the body as a whole
3. Interpret medical terms related to the lymph and immune systems
4. Interpret medical terms related to the integumentary system
5. Interpret medical terms related to the female reproductive system
6. Interpret medical terms related to the male reproductive system
7. Interpret terms related to the blood
8. Interpret terms related to the sensory system
9. Interpret terms related to the musculoskeletal system
10. Interpret terms related to the respiratory system
11. Interpret terms related to the digestive system
12. Interpret terms related to the nervous system
13. Interpret terms related to the endocrine system
14. Interpret terms related to the urinary system
15. Interpret terms related to the cardiovascular system

### Rating Scale

Value	Description
Pass	You have earned a combined exam score of 80% or higher
Fail	You have earned a combined exam score of < 80%

### Scoring Guide

	Criteria	Ratings
	You answer questions and pronounce terms correctly to earn a minimum combined score of 80%	Pass    Fail
	Comments:	

### Sample Exam Questions:

The test includes matching (match term and definitions), written terms, multiple choice, and pronunciation sections. Here are some sample questions with answers provided at the end of the question set.

**Written Terms: Use word parts to build the term from the given definition. Be sure to spell the term correctly. Example: pertaining to under the tongue: sublingual**

Definition	Write the term
1. Pertaining to the front and to the back:	
2. Pertaining to the upper pelvic bone and upper leg bone:	
3. Fungal condition of the nose:	
4. Surgical removal of a vein	
5. Disease of the body:	

**Multiple Choice: Read the question. Select the best answer choice from the options provided.**

6. What term means when disease symptoms return?
  - a. Prolapse
  - b. Relapse
  - c. Syndrome
  - d. Remission
7. Which of the following describes the prone position?
  - a. Lying on the back
  - b. Lying on the side
  - c. In front of the body
  - d. Lying on the stomach
8. Which treatment is appropriate for an abscess?
  - a. Incision and drainage
  - b. Dermatoheteroplasty
  - c. Rhytidectomy
  - d. Onychotomy
9. What is the term for a blood clot dislodged from a deep vein in the lower extremity that was carried to the pulmonary artery, causing a blockage of circulation to the patient's lung?
  - a. Pulmonary edema
  - b. Pertussis
  - c. Pulmonary embolism
  - d. Pleural effusion
10. Which term refers to X-ray imaging of the arterial blood vessels of the brain after injecting contrast?
  - a. Lumbar puncture
  - b. Stereotactic surgery
  - c. Ventriculotomy
  - d. Cerebral angiography

**Pronunciation: Speak the terms in the order listed 11–15. Please say the number then correctly pronounce the term clearly using conversational speech.**

11. dyspnea
12. atelectasis
13. pancreatitis
14. gastroenterologist
15. pleural effusion

### **Sample Question Answers:**

1. anteroposterior 2. iliofemoral 3. rhinomycosis, 4. phlebectomy, 5. somatopathy 6. b, 7. d, 8. a, 9.c, 10. d, 11. DISP·nee·uh, 12. a·tuh·LEK·tuh·suhs 13. PAN·kree·uh·tie·tis 14. Gas-troh·en·ter·OL·oh·gist 15. PLUR al eh FYU shun