

# EASTERN ARIZONA COLLEGE

## Medical Terminology

Course Design  
2018-2019

### Course Information

**Division** Allied Health  
**Course Number** HCE 112  
**Title** Medical Terminology  
**Credits** 2  
**Developed by** Diane Knapp/Revised by John Clegg  
**Lecture/Lab Ratio** 2 Lecture/0 Lab  
**Transfer Status**

ASU	NAU	UA
Non Transferable	HS Departmental Elective	Non Transferable

**Activity Course** No  
**CIP Code** 51.0800  
**Assessment Mode** Pre/Post Test (100 Questions/100 Points)  
**Semester Taught** Fall and Spring  
**GE Category** None  
**Separate Lab** No  
**Awareness Course** No  
**Intensive Writing Course** No  
**Diversity and Inclusion Course** No

### Prerequisites

None

### Educational Value

This course is one of the Health Care Education Core Requirements. It is intended for students and community members who are interested in health occupations.

### Description

This course is designed to give direction to the beginning allied health student who has very little experience in scientific or medical subjects. The content includes study of medical terms using a programmed learning, word-building system approach as well as the study of allied health professions, medical abbreviations and symbols, review of basic grammar as it relates to medical terminology, and introduction to basic body structures. Emphasis is placed on assessing individual and group needs and providing private consultation as well as group instruction to meet those needs.

### Supplies

None

## **Competencies and Performance Standards**

### **1. Discuss components of medical terminology.**

#### **Learning objectives**

*What you will learn as you master the competency:*

- a. Pronounce medical terms properly.
- b. Complete word-building exercises.
- c. Label a word part as combining form, word root prefix, or suffix.
- d. Provide an acceptable correctly spelled medical term if given a defining phrase.
- e. State the meaning of a given medical term.
- f. Complete the phrase or sentence using an acceptable correctly spelled medical term.

#### **Performance Standards**

*Competence will be demonstrated:*

- o in completion of study assignments
- o in completion of written exams

*Criteria - Performance will be satisfactory when:*

- o learner participates in class activities and discussions

### **2. Identify structures of body systems.**

#### **Learning objectives**

*What you will learn as you master the competency:*

- a. Identify the structures of the integumentary system.
- b. Identify the structures of the skeletal system.
- c. Identify the structures of the muscular system.
- d. Identify the structures of the nervous system.
- e. Identify the structures of the cardiovascular system.
- f. Identify the structures of the lymphatic immune system.
- g. Identify the structures of the respiratory system.
- h. Identify the structures of the gastrointestinal system.
- i. Identify the structures of the urinary system.
- j. Identify the structures of the reproductive system.
- k. Identify the structures of the endocrine system.

#### **Performance Standards**

*Competence will be demonstrated:*

- o in completion of study assignments
- o in completion of written exams

*Criteria - Performance will be satisfactory when:*

- o learner participates in class activities and discussions

**3. Categorize use of medical terminology to a life situation.**

***Learning objectives***

*What you will learn as you master the competency:*

- a. Create a written mock illness with history, symptoms, treatment, and outcome using the knowledge of medical word parts.
- b. Analyze for accuracy another student's work.

***Performance Standards***

*Competence will be demonstrated:*

- o in completion of study assignments
- o in completion of written exams

*Criteria - Performance will be satisfactory when:*

- o learner demonstrates the ability to use medical terms in written and oral form

***Types of Instruction***

Classroom Presentation with possible WebStudy supplementation, or online only on WebStudy.

***Grading Information***

***Grading Rationale***

A pretest will be administered at the beginning of the course, which will not count as part of the final grade. The final written exam (posttest) will count as 25% of the final grade. All other written exams will count as 50% and assignments will count as 25% of the final grade.

***Grading Information***

***Grading Scale***

- |   |                                |
|---|--------------------------------|
| A | 90-100% of total point value   |
| B | 80-89.99% of total point value |
| C | 70-79.99% of total point value |
| D | 60-69.99% of total point value |
| F | 0-59.99% of total point value  |