# Medical Terminology Course No. 14154 Credit: 0.5

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| **Student name:** |  | **Graduation Date:** |  |

Pathways and CIP Codes:Health Science (51.3901); Emergency & Fire Management Services (43.0299)

Course Description: **Technical Level: S**tudents learn how to identify medical terms by analyzing their components. This course emphasizes defining medical prefixes, root words, suffixes, and abbreviations. The primary focus is on developing both oral and written skills in the language used to communicate within health care professions.

Directions:The following competencies are required for full approval of this course. Check the appropriate number to indicate the level of competency reached for learner evaluation.

**RATING SCALE:**

4. Exemplary Achievement: Student possesses outstanding knowledge, skills or professional attitude.

3. Proficient Achievement:Student demonstrates good knowledge, skills or professional attitude. Requires limited supervision.

2. Limited Achievement:Student demonstrates fragmented knowledge, skills or professional attitude. Requires close supervision.

1. Inadequate Achievement:Student lacks knowledge, skills or professional attitude.

0. No Instruction/Training:Student has not received instruction or training in this area.

## Benchmark 1: Foundational understanding of medical word construction

### Competencies

| **#** | **DESCRIPTION** | **RATING** |
| --- | --- | --- |
| 1.1 | Identify word parts: root, prefix, suffix. |  |
| 1.2 | Identify combining vowels and proper combining forms. |  |
| 1.3 | Use word elements to analyze and determine the meaning of the term. |  |
| 1.4 | Apply correct pronunciation to medical terms. |  |
| 1.5 | Demonstrate proper use of rules when changing singular terms into plural forms. |  |
| 1.6 | Identify word roots and their relationship to specific body systems and/or anatomical structure. |  |
| 1.7 | Identify common prefixes and suffixes. |  |
| 1.8 | Demonstrate correct spelling of similarly pronounced terms. |  |
| 1.9 | Demonstrate what anatomical position is and how it is used to reference the body. |  |
| 1.13 | Use word parts to describe procedures and/or techniques. |  |

## Benchmark 2: Interpret and apply medical terminology used in medical careers.

### Competencies

| **#** | **DESCRIPTION** | **RATING** |
| --- | --- | --- |
| 2.1 | Explore the historical origins of linguisitic roots of select medical terms, presenting findings on the etmology of specific medical terms, highlighting historical context. |  |
| 2.2 | Memorize and recall commonly used medical terms. |  |
| 2.3 | Demonstr the ability to use medical terms accurately in both written and oral communication. |  |
| 2.4 | Demonstrate what anatomical position is and how it is used to reference the body. |  |
| 2.5 | Distinguish between the commonly used anatomical planes and recognize their individual views: Sagittal/Midsagittal Plane; Frontal/Coronal Plane; and Transverse/Horizontal Plane. |  |
| 2.6 | Apply directional terms to their locations on the human body: Superior/Inferior; Anterior/Posterior; Medial/Lateral; Distal/Proximal; Superficial/Deep; Ventral/Dorsal; Prone/Supine ; and Unilateral/Bilateral. |  |
| 2.7 | Recognize color and number word parts. |  |
| 2.8 | Successfully use word parts to describe various medical concepts, procedures and/or techniques. |  |

## Benchmark 3: Interpret and apply identified medical abbreviations and symbols used in health care settings.

### Competencies

| **#** | **DESCRIPTION** | **RATING** |
| --- | --- | --- |
| 3.1 | Interpret and extract information from realistic medical documents. |  |
| 3.2 | Apply medical abbreviations to interpreting and writing prescriptions. |  |
| 3.3 | Identify pharmacological symbols. |  |
| 3.4 | Identify medical symbols. |  |

I certify that the student has received training in the areas indicated.

Instructor Signature:

For more information, contact:

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[pathwayshelpdesk@ksde.org](mailto:pathwayshelpdesk@ksde.org)



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