

## ALH 1110 Medical Terminology

### *Course Description:*

This course builds a workable medical vocabulary applicable to all specialties of medicine. The student will learn definitions, pronunciations, spelling and abbreviations of anatomical structures, symptomatic diagnostic and procedural terms pertaining to each medical specialty and body system. Medical terms will also include pharmacology, clinical laboratory, radiology, and surgery. Basic anatomy and physiology and common human diseases will be covered for each body system. 3 Cr Hrs. Prerequisite(s): None. Ohio TAG Course [OHL020].

### *Scheduling Credit-By-Exam:*

You can schedule your exam by clicking this link: <https://bit.ly/MTCTestingCenter> Or you can email [testing@mtc.edu](mailto:testing@mtc.edu) or call 740-389-4636 ext. 193.

### *Objectives:*

Students will be able to:

1. Define medical prefixes, suffixes, combining forms, word roots, and compound words.
2. Describe how medical terms are constructed using word elements.
3. Construct medical words by combining forms, prefixes and suffixes.
4. Apply the rules used to build singular/plural forms of medical terms derived from the Greek and Latin language.
5. Define a medical term by dividing it into its elements.
6. Spell terms related to the pathology, diagnostic and treatment procedures, and pharmacology of each body system.
7. Pronounce terms related to the pathology, diagnostic and treatment procedures, and pharmacology of each body system.
8. Identify common diagnostic procedures and conditions including laboratory and radiology tests and exams.
9. Identify the body systems in terms of their major structures, functions, and related work parts.
10. Identify the medical specialists who treat disorders of each body system.
11. Identify body planes, directions, cavities, quadrants and regions.
12. Define common medical and healthcare abbreviations.
13. Describe the anatomical structures of the given body systems, common diseases, and medical and surgical procedures.
14. Interpret various medical reports that use common diagnostic, symptomatic, and procedural terms and standard abbreviations.