

# HTEC-2060: MEDICAL TERMINOLOGY II

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## Cuyahoga Community College

**Viewing:** HTEC-2060 : Medical Terminology II

**Board of Trustees:**

1/30/2025

**Academic Term:**

Fall 2025

**Subject Code**

HTEC - Health Technology

**Course Number:**

2060

**Title:**

Medical Terminology II

**Catalog Description:**

Terminology utilized by health care professionals. Emphasis on spelling, definition, pronunciation, and usage of basic and complex medical terms related to oncology and psychiatric care; and the hematology, lymphatic, integumentary, special senses (eye and ear), and endocrine systems. Emphasis on reading, translating and composing medical documents. Proficient use of medical dictionary emphasized.

**Credit Hour(s):**

2

**Lecture Hour(s):**

2

## Requisites

**Prerequisite and Corequisite**

HTEC-1060 Medical Terminology I, or departmental approval: related work experience.

## Outcomes

**Course Outcome(s):**

Synthesize the rules of medical terminology to correctly spell, define, and pronounce terms used in the health careers curriculum and professions.

**Objective(s):**

1. Construct and define medical words using the components: word root, combining vowel, combining form, prefix, and suffix.
2. Explain rules for proper medical term formation, pronunciation, and spelling.
3. Apply rules and exceptions to rules to combine prefixes, root words, and suffixes to form correctly spelled medical terms.
4. Identify and implement proficient use of the medical dictionary.

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**Course Outcome(s):**

Analyze and construct medical documents using standardized abbreviations, vocabulary terms, and complex medical terms.

**Essential Learning Outcome Mapping:**

Written Communication: Demonstrate effective written communication for an intended audience that follows genre/disciplinary conventions that reflect clarity, organization, and editing skills.

**Objective(s):**

1. Accurately compose written medical chart entries and translate excerpts from medical charts, journals, and case histories using proper English, medical terms, and abbreviations.
2. Spell, define, and pronounce selected vocabulary terms and common abbreviations.

3. Spell, define, and pronounce the combining forms of the medical terms related to oncology and psychiatric care; and the hematology, lymphatic, integumentary, special senses (eye and ear), endocrine, and nervous systems.

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**Course Outcome(s):**

Correlate basic anatomy and physiology with pathology and diagnostic tests for the medical terms related to oncology and psychiatric care; and the hematology, lymphatic, integumentary, special senses (eye and ear), and endocrine systems.

**Objective(s):**

1. Identify and discuss the relationship between anatomy, pathology, and diagnostic testing for the medical terms related to oncology and psychiatric care; and the hematology, lymphatic, integumentary, special senses (eye and ear), endocrine, and nervous systems.
2. Spell, define and pronounce basic anatomic terms for: medical terms related to oncology and psychiatric care; and the hematology, lymphatic, integumentary, special senses (eye and ear), endocrine, and nervous systems.
3. Spell, define, and pronounce the diagnostic terms, disorders, diseases, and pathology associated with the medical terms related to oncology and psychiatric care; and the hematology, lymphatic, integumentary, special senses (eye and ear), endocrine, and nervous systems..

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**Methods of Evaluation:**

1. Quizzes
2. Examinations
3. Class discussion and activities
4. Medical report composition
5. Research article review
6. Comprehensive final examination

**Course Content Outline:**

1. Review of combining rules, exceptions, and components
2. Hematology
  - a. Basic anatomic terms
  - b. Word analysis
  - c. Word building
  - d. Diagnostic terms and procedures
  - e. Disorders, diseases, and pathology terms
  - f. Commonly used abbreviations
3. Lymphatic system
  - a. Basic anatomic terms
  - b. Word analysis
  - c. Word building
  - d. Diagnostic terms and procedures
  - e. Disorders, diseases, and pathology terms
  - f. Commonly used abbreviations
4. Integumentary system
  - a. Basic anatomic terms
  - b. Word analysis
  - c. Word building
  - d. Diagnostic terms and procedures
  - e. Disorders, diseases, and pathology terms
  - f. Commonly used abbreviations
5. Special senses, eye and ear
  - a. Basic anatomic terms
  - b. Word analysis
  - c. Word building
  - d. Diagnostic terms and procedures
  - e. Disorders, diseases, and pathology terms
  - f. Commonly used abbreviations

6. Nervous system
  - a. Basic anatomic terms
  - b. Word analysis
  - c. Word building
  - d. Diagnostic terms and procedures
  - e. Disorders, diseases, and pathology terms
  - f. Commonly used abbreviations
7. Psychiatric care
  - a. Basic anatomic terms
  - b. Word analysis
  - c. Word building
  - d. Diagnostic terms and procedures
  - e. Disorders, diseases, and pathology terms
  - f. Commonly used abbreviations
8. Endocrine system
  - a. Basic anatomic terms
  - b. Word analysis
  - c. Word building
  - d. Diagnostic terms and procedures
  - e. Disorders, diseases, and pathology terms
  - f. Commonly used abbreviations
9. Oncology
  - a. Basic anatomic terms
  - b. Word analysis
  - c. Word building
  - d. Diagnostic terms and procedures for oncology
  - e. Selected abbreviations for oncology
10. Medical dictionary practice
  - a. Definition of terminology
  - b. Phonetic spelling
  - c. Irregular plural forms
  - d. Eponyms
11. Practice with reading, translating and composing medical documents
  - a. Use of the medical dictionary
  - b. Pronunciation
  - c. Translation of medical charts, journals, and case histories using proper English
  - d. Composing chart entries and case histories

## Resources

Venes, Donald. *Taber's Cyclopedic Medical Dictionary*. 24th ed. F.A. Davis, 2021.

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O'Toole, Mary T., editor. *Mosby's Dictionary of Medicine, Nursing & Health Professions*. 11th ed. Elsevier, 2022.

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Seeley, R., et al. *Seeley's Anatomy and Physiology*. 13th ed. McGraw-Hill, 2023.

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Norris, Tommie L., editor. *Porth's Pathophysiology: Concepts of Altered Health States*. 11th ed. Wolters Kluwer, 2025.

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Schroeder, C. L., et al. *Comprehensive Medical Terminology for Health Professions*. Cengage, 2023.

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Key: 5250