

# MA-1010: INTRODUCTION TO MEDICAL TERMINOLOGY

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## Cuyahoga Community College

**Viewing: MA-1010 : Introduction to Medical Terminology**

**Board of Trustees:**

March 2021

**Academic Term:**

Fall 2021

**Subject Code**

MA - Medical Assisting

**Course Number:**

1010

**Title:**

Introduction to Medical Terminology

**Catalog Description:**

Introduction to medical terminology used by health care professionals with emphasis on basics of word building, defining, spelling, reading practice, and pronunciation. Designed to provide students with a foundation for medical word building and to help students who intend to enroll in Medical Terminology I and/or Anatomy and Physiology.

**Credit Hour(s):**

2

**Lecture Hour(s):**

2

**Lab Hour(s):**

0

**Other Hour(s):**

0

## Requisites

**Prerequisite and Corequisite**

None.

## Outcomes

**Course Outcome(s):**

Use the rules of medical terminology to correctly spell, define, and pronounce terms used by health care professionals.

**Objective(s):**

1. Identify components of a medical word: word root, combining vowel, combining form, prefix, and suffix.
2. Explain the rules for proper medical term formation, pronunciation, and spelling.
3. Spell, define, and pronounce assigned prefixes.
4. Spell, define, and pronounce assigned suffixes.
5. Construct a correctly spelled medical term when given a definition or a group of components.
6. Spell, define, and pronounce assigned abbreviations.

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**Course Outcome(s):**

Discuss basic anatomy, word components, and vocabulary for the following systems: whole body terminology, musculoskeletal, respiratory, digestive, urinary, reproductive, nervous, cardiac, and the integumentary system.

**Objective(s):**

1. Spell, define, identify, and pronounce assigned combining forms for the body as a whole and the musculoskeletal, respiratory, digestive, urinary, reproductive, nervous, cardiac, and integumentary systems.
  2. Spell, define, and pronounce commonly used vocabulary terms pertaining to the body as a whole and the musculoskeletal, respiratory, digestive, urinary, reproductive, nervous, cardiac, and integumentary systems.
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**Methods of Evaluation:**

1. Class discussion and activities
2. Homework, written assignments
3. Quizzes
4. Examinations
5. Comprehensive final examination

**Course Content Outline:**

1. Rules for proper medical term formation
  - a. Combining rules
  - b. Multiple root combinations
  - c. Exceptions to rules
  - d. Word analysis
    - i. Identification of components
    - ii. Definition of components
  - e. Word building
    - i. Combining rules
    - ii. Order of components
    - iii. Pronunciation
2. Word components
  - a. Prefix
    - i. Identification
    - ii. Definitions
    - iii. Pronunciation
    - iv. Combining rules
    - v. Exceptions to rules
  - b. Suffix
    - i. Identification
    - ii. Definitions
    - iii. Pronunciation
    - iv. Combining rules
    - v. Exceptions to rules
    - vi. Noun suffixes
    - vii. Adjective suffixes
  - c. Word root
    - i. Identification
    - ii. Combining rules
  - d. Combining Vowel
    - i. Identification
    - ii. Combining rules
  - e. Combining forms
    - i. Identification
    - ii. Definitions
    - iii. Pronunciation
    - iv. Combining rules
3. Terminology for the body as a whole and the musculoskeletal, respiratory digestive, urinary, reproductive, nervous, cardiac, and integumentary systems
  - a. Whole body terminology
    - i. Anatomic combining forms
    - ii. Components
    - iii. Selected vocabulary and abbreviations
  - b. Musculoskeletal system

- i. Anatomic combining forms
  - ii. Components
  - iii. Selected vocabulary and abbreviations
- c. Respiratory system
  - i. Anatomic combining forms
  - ii. Components
  - iii. Selected vocabulary and abbreviations
- d. Digestive system
  - i. Anatomic combining forms
  - ii. Components
  - iii. Selected vocabulary and abbreviations
- e. Urinary system
  - i. Anatomic combining forms
  - ii. Components
  - iii. Selected vocabulary and abbreviations
- f. Reproductive system
  - i. Anatomic combining forms
  - ii. Components
  - iii. Selected vocabulary and abbreviations
- g. Nervous system
  - i. Anatomic combining forms
  - ii. Components
  - iii. Selected vocabulary and abbreviations
- h. Cardiac system
  - i. Anatomic combining forms
  - ii. Components
  - iii. Selected vocabulary and abbreviations
- i. Integumentary system
  - i. Anatomic combining forms
  - ii. Components
  - iii. Selected vocabulary and abbreviations

## Resources

Fremgen, B., & Frucht, S. *Medical terminology: A living language*. 7th. Upper Saddle River, NJ: Pearson, 2019.

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Frucht, S. *Medical terminology: Get connected!*. 3rd. Upper Saddle River, NJ: Pearson, 2020.

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Myers, T., ed. *Mosby's Dictionary of Medicine, Nursing, & Health Professions*. 10th. St. Louis: Elsevier, 2016.

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Venes, D. *Taber's cyclopedic medical dictionary*. 23rd. Philadelphia: F.A. Davis, 2017.

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## Resources Other

Harper, D. (2021). Online etymology dictionary. Retrieved from: <http://etymonline.com/index.php> (<http://etymonline.com/>).

Frucht, S. (2020). Pearson's MyLab Medical Terminology. <http://pearson.com>

## Instructional Services

### OAN Number:

CTAN Approved: Career Technical Assurance Guide CTPT001 (1 of 2 courses, both must be taken)

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