

MA-2010: MEDICAL TERMINOLOGY II

Cuyahoga Community College

Viewing: MA-2010 : Medical Terminology II

Board of Trustees:

January 2023

Academic Term:

Fall 2023

Subject Code

MA - Medical Assisting

Course Number:

2010

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

MA-1020 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):

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

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):

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

- c. 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), and endocrine systems.

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):

- a. 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), and endocrine systems.
- b. 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), and endocrine systems.
- c. 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), and endocrine systems.

Methods of Evaluation:

- a. Quizzes
- b. Examinations
- c. Class discussion and activities
- d. Medical report composition
- e. Research article review
- f. Comprehensive final examination

Course Content Outline:

- a. Review of combining rules, exceptions, and components
- b. Hematology
 - i. Basic anatomic terms
 - ii. Word analysis
 - iii. Word building
 - iv. Diagnostic terms and procedures
 - v. Disorders, diseases, and pathology terms
 - vi. Commonly used abbreviations
- c. Lymphatic system
 - i. Basic anatomic terms
 - ii. Word analysis
 - iii. Word building
 - iv. Diagnostic terms and procedures
 - v. Disorders, diseases, and pathology terms
 - vi. Commonly used abbreviations
- d. Integumentary system
 - i. Basic anatomic terms
 - ii. Word analysis
 - iii. Word building
 - iv. Diagnostic terms and procedures
 - v. Disorders, diseases, and pathology terms
 - vi. Commonly used abbreviations
- e. Special senses, eye and ear
 - i. Basic anatomic terms
 - ii. Word analysis
 - iii. Word building
 - iv. Diagnostic terms and procedures
 - v. Disorders, diseases, and pathology terms
 - vi. Commonly used abbreviations

- f. Nervous system
 - i. Basic anatomic terms
 - ii. Word analysis
 - iii. Word building
 - iv. Diagnostic terms and procedures
 - v. Disorders, diseases, and pathology terms
 - vi. Commonly used abbreviations
- g. Psychiatric care
 - i. Basic anatomic terms
 - ii. Word analysis
 - iii. Word building
 - iv. Diagnostic terms and procedures
 - v. Disorders, diseases, and pathology terms
 - vi. Commonly used abbreviations
- h. Endocrine system
 - i. Basic anatomic terms
 - ii. Word analysis
 - iii. Word building
 - iv. Diagnostic terms and procedures
 - v. Disorders, diseases, and pathology terms
 - vi. Commonly used abbreviations
- i. Oncology
 - i. Basic anatomic terms
 - ii. Word analysis
 - iii. Word building
 - iv. Diagnostic terms and procedures for oncology
 - v. Selected abbreviations for oncology
- j. Medical dictionary practice
 - i. Definition of terminology
 - ii. Phonetic spelling
 - iii. Irregular plural forms
 - iv. Eponyms
- k. Practice with reading, translating and composing medical documents
 - i. Use of the medical dictionary
 - ii. Pronunciation
 - iii. Translation of medical charts, journals, and case histories using proper English
 - iv. Composing chart entries and case histories

Resources

Venes, D. *Taber's Cyclopedic Medical Dictionary*. 24rd ed. Philadelphia: F.A. Davis, 2022.

O'Toole, M., ed. *Mosby's Dictionary of Medicine, Nursing & Health Professions*. 11th ed. St. Louis: Elsevier, 2021.

Seeley, R. , Van Putte, C., Regan, J., & Russo, A. *Seeley's Anatomy and Physiology*. 13th ed. New York: McGraw-Hill, 2023.

Norris, T. L. *Porth's Pathophysiology: Concepts of Altered Health States*. 10th ed. Philadelphia: Wolters Kluwer, 2022.

Schroeder, C. L., Ehrlich, L., Schroeder Smith, K., & Ehrlich, A. *Comprehensive Medical Terminology for Health Professions*. 1st. Boston: Cengage, 2023.

Top of page

Key: 2746