

SCHOOL OF HEALTH SCIENCES
HEALTH INFORMATION TECHNOLOGY

COURSE OUTLINE

I. COURSE DESCRIPTION:

HM100 Medical Terminology for Health Professionals

C-3, P-0, Cr-3

This course includes a study of the language of medicine, including roots, prefixes and suffixes and the proper pronunciation and spelling of medical terms. All body systems and functions, including the structure, meaning, and use of medical terms related to diseases and operations of the human body are covered. An introduction to pharmacology (medications) is included. (Online Only)

Three class hours weekly.

Prerequisites: None.

II. MATERIALS:

Text and Learning Materials: Chabner, Davi-Ellen. *The Language of Medicine*. 11th edition. ISBN: 9780323370813. Elsevier.

III. EVALUATION METHODS:

Students will be evaluated in the following manner:

Written Assignment/Project	25%
Exams	25%
Final Comprehensive Exam	25%
Attendance /Assignments	25%

IV. STUDENT LEARNING OUTCOMES:

Upon completion of this course the student will be able to:

1. Discuss basic objectives and history of the medical language.
2. Identify word building rules and apply these rules when building medical terms.
3. Identify the medical meaning of prefixes, suffixes, and combining forms for each body system.
4. Analyze the meaning of medical words for each body system.
5. Define, pronounce and spell medical words correctly for each body system.
6. Divide medical words into their component parts for each body system
7. Translate common abbreviations, acronyms, and slang terms for each body system.
8. Define pharmacology, and identify common generic and trade name drugs used to treat diseases in each body system.
9. Discuss select diseases by body system, their etiology and treatments, including pharmacological, prognosis, and medical procedures/surgeries.

10. Discuss connection among health-related issues, the association of external choices, and how personal decisions can impact body systems.
11. Interpret, read, and comprehend medical language contained in medical documents

V. MAJOR TOPICS:

1. Basic Word Structure, Suffixes, Prefixes
2. Cardiovascular System
3. Digestive System
4. Endocrine System
5. Hematologic System
6. Integumentary System
7. Lymphatic and Immune Systems
8. Muscular System
9. Nervous System
10. Reproductive Systems
11. Respiratory System
12. Sensory Organs: Ear and Eye
13. Skeletal System
14. Urinary System
15. Introduction to Pharmacology

