MOHAWK VALLEY COMMUNITY COLLEGE, UTICA-ROME, NY

HEALTH INFORMATION TECHNOLOGY

COURSE OUTLINE

1. 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)

**Prerequisites:** None.

1. STUDENT LEARNING OUTCOMES

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

1. Discuss basic objectives and history of medical language.
2. Identify word building rules and apply these rules when building medical terms.
3. Identify the medical meaning of prefixes, suffixes, and combing 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.
12. MAJOR TOPICS:
13. Basic Word Structure, Suffixes, Prefixes
14. Cardiovascular System
15. Digestive System
16. Endocrine System
17. Hematologic System
18. Integumentary System
19. Lymphatic and Immune System
20. Muscular System
21. Nervous System
22. Reproductive Systems
23. Respiratory System
24. Sensory Organs: Ear and Eye
25. Skeletal System
26. Urinary System
27. Introduction to Pharmacology