

Course discipline/number/title: HCOP 1610: Medical Terminology: Body Systems and Diseases

A. CATALOG DESCRIPTION

1. Credits: 2
2. Hours/Week: 2
3. Prerequisites (Course discipline/number): None
4. Other requirements: None
5. MnTC Goals (if any): NA

B. COURSE DESCRIPTION: This course is an introduction to medical terminology as it relates to body systems and diseases including building of medical words utilizing suffixes, prefixes, and combining forms. The focus will be on organization of the body, healthcare system terminology, common diseases, procedures, and tests associated with each specific body system. This course is designed to help students prepare for a variety of professional and paraprofessional careers in the medical field.

C. DATE LAST REVISED (Month, year): February, 2023

D. OUTLINE OF MAJOR CONTENT AREAS:

1. Basic elements of medical terms (prefixes, suffixes, combining forms)
2. Body function and organizational terms
3. Healthcare systems terminology
4. Hematology (Circulatory) System
5. Oncology
6. Respiratory System
7. Lymphatic (Immune) System
8. Cardiovascular System
9. Gastrointestinal (Digestive) System
10. Urinary (Excretory) System
11. Male and Female Reproduction Systems
12. Integumentary Systems
13. Musculoskeletal Systems
14. Endocrine Systems
15. Pregnancy, Birth, and Postpartum
16. Nervous System
17. Special Senses: Eyes and Ears

E. LEARNING OUTCOMES (GENERAL): The student will be able to:

1. Interpret medical terms utilizing prefixes, suffixes, and combining forms.
2. Identify body systems and the major components within each system.
3. Identify body function and organizational terms.
4. Describe function, disease processes, diagnostic tests, and procedures used to identify and treat different diseases of the body systems listed above.
5. Make logical connections.

F. LEARNING OUTCOMES (MNTC): NA

G. METHODS FOR EVALUATION OF STUDENT LEARNING: Methods may include but are not limited to:

1. Class participation
2. Assignments
3. Quizzes

H. RCTC CORE OUTCOME(S). This course contributes to meeting the following RCTC Core Outcome(s): Critical Thinking. Students will think systematically and explore information thoroughly before accepting or formulating a position or conclusion.

I. SPECIAL INFORMATION (if any): None