

Course discipline/number/title: HIMC 2610: Pharmacology

- A. CATALOG DESCRIPTION
1. Credits: 2
  2. Hours/Week: 2
  3. Prerequisites (Course discipline/number): None
  4. Other requirements: College level reading skills, appropriate score on RCTC placement test or completion of appropriate developmental course with grade of C or better.
  5. MnTC Goals (if any): NA
- B. COURSE DESCRIPTION. This course covers the various medications commonly used. Additional topics covered will be drug classifications, modes of administration, and characteristics of typical drugs. Correct spelling and proper interpretation of medications in dictated material will be emphasized. College level reading skills, appropriate score on RCTC placement test or completion of appropriate developmental course with grade of C or better.
- C. DATE LAST REVISED (Month, year): February, 2019
- D. OUTLINE OF MAJOR CONTENT AREAS:
1. Drug forms and route of administration
  2. Drug terminology, measurement system and abbreviations
  3. Medications used to treat conditions
    - a) Immune System
    - b) Integumentary System
    - c) Skeletal System
    - d) Nervous System
    - e) Muscular System
    - f) Sensory System
    - g) Cardiovascular System
    - h) Respiratory System
    - i) Digestive System
    - j) Endocrine System
    - k) Genitourinary System
    - l) Fluids and Electrolytes
    - m) Cancer
- E. LEARNING OUTCOMES (GENERAL): The student will be able to:
1. Recognize drug terminology, measurement, and abbreviations.
  2. Identify different pharmaceutical references.
  3. Identify and spell medications correctly for the following: Immune System, Integumentary System, Skeletal System, Nervous System, Muscular System, Sensory System, Cardiovascular System, Respiratory System, Digestive System, Endocrine System, Genitourinary System, Fluids and Electrolytes, and Cancer.
- F. LEARNING OUTCOMES (MNTC): NA
- G. METHODS FOR EVALUATION OF STUDENT LEARNING: Methods may include but are not limited to:
1. Textbook assignments
  2. Tests
- 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