COMMON COURSE OUTLINE: Course discipline/number/title: HIMC 2600: Human Diseases for Health Professionals

A. CATALOG DESCRIPTION
   1. Credits: 3
   2. Hours/Week: 3
   3. Prerequisites (Course discipline/number): BTEC1001, Desire 2 Learn Tutorial, or the instructor’s permission is required when the course is offered online.
   4. Co-requisites (Course discipline/number): None
   5. MnTC Goals (if any): NA

This course develops an understanding of the clinical knowledge base covering various areas of medical practice, provides fundamental information about normal body function, major disease conditions affecting all the major body systems and medications commonly used for those diseases. Focus will be to enhance professional communication within the health care environment by being able to associate basic treatment terminology and procedures with common disease conditions and the body system involved.

B. DATE LAST REVISED (Month, year): September, 2012

C. OUTLINE OF MAJOR CONTENT AREAS:
   1. Normal body function, diseases, and treatments for the human body systems
   2. Disease testing and treatments for body systems and medical specialties

D. LEARNING OUTCOMES (GENERAL): The student will be able to:
   1. Identify body function and organizational terms.
   2. Understand the mechanism of disease.
   3. Describe normal function, diseases, basic medications and treatment modalities including surgical intervention and diagnostic testing for disease processing in the following twelve body systems:
      a) Lymphatic/Circulatory
      b) Special Senses
      c) Endocrine
      d) Digestive
      e) Urinary
      f) Reproductive
      g) Nervous
      h) Skeletal
      i) Muscular
      j) Respiratory
      k) Cardiovascular
      l) Integumentary
   4. Understand the terminology and purpose of the following medical specialties:
      a) Oncology
      b) Psychiatry
      c) Radiology
   5. Apply medical terminology, diagnostic procedures, and the medications, treatment modalities pertaining to diseases, injuries, and abnormalities of the human body.

E. LEARNING OUTCOMES (MNTC): NA

F. METHODS FOR EVALUATION OF STUDENT LEARNING:
   1. Completion of concepts review
   2. Completion of case studies and patient scenarios
   3. Written examinations
   4. Completion of clinical projects
G. RCTC CORE OUTCOME(S) ADDRESSED:
☐ Communication
☒ Critical Thinking
☐ Global Awareness/Diversity
☐ Civic Responsibility
☐ Personal/Professional Accountability
☐ Aesthetic Response

H. SPECIAL INFORMATION (if any): None