COMMON COURSE OUTLINE: Course discipline/number/title: HIMC 2630: Pathophysiology and Pharmacology II

A. CATALOG DESCRIPTION
1. Credits: 3
2. Hours/Week: 3
3. Prerequisites (Course discipline/number): BTEC 1001, on-line tutorial, or the instructor’s permission is required when the course is offered online. College-level reading and writing skills.
4. Co-requisites (Course discipline/number): None
5. MnTC Goals (if any): NA

This course covers specialty areas of medical practice, function of the related body system, diseases that are common to that system and their causes, as well as diagnostic and therapeutic procedures and medications commonly used for those diseases. Specialty areas covered are: dermatology, endocrine, musculoskeletal, nervous, mental health, special senses (eyes and ears), and oncology. Emphasis will be placed on disease processes, laboratory and diagnostic examinations, surgical procedures, and treatments relating to each system.

B. DATE LAST REVISED (Month, year): May, 2008

C. OUTLINE OF MAJOR CONTENT AREAS:
1. Body system structure, diseases, and treatments
   a) Dermatology
   b) Endocrine
   c) Musculoskeletal
   d) Nervous
   e) Mental Health
   f) Special Senses
      i. Eyes
      ii. Ears
   g) Oncology

D. LEARNING OUTCOMES (GENERAL): The student will be able to:
1. Describe function, diseases, and treatments for the following body systems:
   a) Dermatology
   b) Endocrine
   c) Musculoskeletal
   d) Nervous
   e) Mental Health
   f) Special Senses
      i. Eyes
      ii. Ears
   g) Oncology
2. List given disease causes of the above systems.
3. List given disease symptoms of the above systems.
4. List given disease treatments of the above systems.
5. List medications (benefits and side effects) for the above diseases.

E. LEARNING OUTCOMES (MNTC): NA

F. METHODS FOR EVALUATION OF STUDENT LEARNING:
1. On-line discussions
2. Textbook assignments
3. Papers
4. Tests

G. SPECIAL INFORMATION (if any): None