

Course Competency

HIM 0434 BASIC PRINCIPLES OF DISEASE

Course Description

This is a basic course in human disease. The student will learn all body systems diseases and conditions, including etiology, clinical features, therapy and prognosis; basic pharmacology by body systems including antivirals, antibiotics, vaccines, immunizations, and chemotherapy agents.

Prerequisite: HIM 0450. (60 contact hours)

Course Competency	Learning Outcomes
<p>Competency 1: The student will demonstrate knowledge of the major categories of human disease by:</p>	<p>1. Information Literacy</p>
<ol style="list-style-type: none"> 1. Describing the major disorders of each body system covered in the course. 2. Identifying clinical features of disease processes within each body system covered in the course. 3. Correlating disease states of body systems with changes in homeostasis 	
<p>Competency 2: The student will demonstrate knowledge of the diagnoses of human disease by:</p>	<p>1. Information Literacy</p>
<ol style="list-style-type: none"> 1. Listing core diagnostic procedures and imaging tests used in the identification of disease. 2. Interpreting the most common clinical chemistry and hematology analyses used in disease diagnosis. 3. Explain the most common surgical procedures used to explore the condition for the purpose of diagnosis. 	
<p>Competency 3: The student will demonstrate knowledge of the interventions used for effective treatment of human diseases by:</p>	<p>1. Information Literacy</p>
<ol style="list-style-type: none"> 1. Discussing treatment options to manage 	

- acute and chronic disease conditions.
2. Naming various pharmacological treatments for diseases of each system.
 3. Listing the most common surgical procedures used for the treatment of diseases.

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