

# Syllabus for HIMT360

## Healthcare II: Survey of Disease and Treatments

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**NOTE:** This syllabus document contains the basic information of this course. The most current syllabus is available in the full course.

### Course Description

This course further investigates the topics covered in HIMT 330 - Healthcare I. Based on each body system, it will expand into human disease and health issues. This course is designed to guide you through some resources that you might use for the rest of your professional career in HIM (Health Information Management). You will review an Anatomy and Physiology text that provides detailed background on the normal structure and function of the human body. Then you will study several different groups of diseases using the Merck Manuals. Finally, you will be asked to find ICD-10-CM codes that correspond to diseases that are commonly encountered in the US healthcare system. Students are expected to review the indicated course materials, analyze relevant figures and data, and present complete answers to quiz questions.

### Prerequisite(s)

- HIMT 330: Healthcare I: Terminology and Body Systems

### Course Outcomes

At the conclusion of this course, you will be able to:

- Explain hundreds of terms and concepts related to human disease.
- Apply knowledge of human disease terms to current healthcare issues.
- Recognize the fundamental structure of the ICD-10-CM code system.

## Course Components/Requirements

The course consists of the following activities:

### Problem Sets

The bulk of your work for the course involves completing problem sets based on your reading of the Merck Manual information online and *OpenStax Anatomy & Physiology* text as well as your investigation of the ICD-10-CM code website and your comprehension of each session's video lecturette.

Each of the 12 sessions of the course requires you to complete problem sets that you will find in the form of quizzes. Typically, there are three levels of quizzes: Level 1 (easiest), Level 2 (intermediate), and Level 3 (rigorous). Level 1 quizzes use matching and multiple-choice questions to assess your recall and recognition of key subjects from the assigned reading. Level 2 quizzes require short answer responses in which you are asked to demonstrate your understanding of important aspects of diseases. Finally, Level 3 requires more analysis of information, and you need to demonstrate your ability to deduce information from the assigned readings.

Three other activities: Racial Disparities in Healthcare News Report, Pediatrics Write-up, and Merck Manual Disease Write-up should be considered Level 3 activities. Your work must demonstrate clear purpose, proper grammar, proper punctuation, and be of proper length.

### Grading

The following grading scale will be used to evaluate all course requirements and to determine your final grade:

Grades	Percentage Range
A	90% - 100%
B	80% - 89%
C	70% - 79%
D	60% - 69%
F	0 - 59%

Assignment	Points
Session 1: Pneumonia	83
Session 2: Introduction to the Human Body	101
Session 3: Pharmacology	101
Racial Disparities in Healthcare	50
Session 4: Infectious Disease	126
Session 5: Immune System	123
Session 6: Cancer	118
Pediatrics Write-up	50
Session 7: Nervous System	128
Session 8: Endocrine System	113
Session 9: Blood Vessels	136
Session 10: Heart	129
Session 11: Respiratory System	111
Session 12: Digestive System	129
Merck Manual Disease Write-up	50
<b>Total</b>	<b>1548 Points</b>