J. Sargeant Reynolds Community College
Course Content Summary

Course Prefix and Number: HIM 110 **Credits:** 3

Course Title: Introduction to Human Pathology

Course Description: Introduces the basic concepts, terminology, etiology, and characteristics of pathological processes. Prerequisites or Co-requisites: HLT 143 and BIO 100. Co-requisite: HIM 260. Lecture 3 hours per week.

General Course Purpose: This course is designed to provide the student with a general working knowledge of the pathologies and treatments commonly associated with general medical office practice.

Course Prerequisites and Co-requisites:
Prerequisites or Co-requisites: HLT 143 and BIO 100
Co-requisite: HIM 260

Course Objectives:
Upon completing the course, the student will be able to

a. Identify etiology, common signs and symptoms, common diagnostic and therapeutic treatments, and prognosis of common diagnoses affecting the following body systems:
    - Gastrointestinal
    - Musculoskeletal
    - Respiratory
    - Nervous
    - Cardiovascular
    - Endocrine
    - Urinary
    - Reproductive
    - Integumentary
    - Immune
b. Identify common signs/symptoms, common diagnostic test/therapeutic treatment, and prognosis of most common infectious diseases;
c. Identify mental health disorders, common signs and symptoms, and common treatments;
d. Identify congenital disorders and their etiology, if known, and treatment/correction;
e. Identify common types of neoplasms and their treatment/ prognosis; and
f. Discuss complementary and alternative medicine.

Major Topics to Be Included:

a. General Causative Agents of Disease
b. Anatomy, Physiology, and Pathological Changes Associated with Selected Diseases
c. Specific Populations Targeted by Specific Diseases
d. General Treatments Prescribed for Selected Diseases
e. Diagnosis of Diseases

Effective Date of Course Content Summary: January 16, 2015