

**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: HLT 143 and BIO 100 or BIO 141 and BIO 142. 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: HLT 143 and BIO 100 or BIO 141 and BIO 142

Student Learning Outcomes:

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: November 2, 2017