ADMM 1608: Basic Pathology

A. COURSE DESCRIPTION

Credits: 3
Lecture Hours/Week: 3
Lab Hours/Week: 0
OJT Hours/Week: *.*

Prerequisites:
This course requires either of these prerequisites
  ADMM 1620 - Medical Terminology I (Number of Years Valid: 5)
  MEDS 1620 - Medical Terminology I (Number of Years Valid: 5)

Corequisites: None
MnTC Goals: None

This course introduces the diagnosis and treatment of the most common diseases and disorders for each body system. It distinguishes between infectious, communicable, congenital, and neoplastic diseases. This course focuses on the nature of the disease, how the physician might diagnose and treat the disease, and the consequences for the patient. An awareness of basic surgical techniques, instruments, and selected procedures is also included. Prerequisite: ADMM1620 Medical Terminology I or permission by instructor.

B. COURSE EFFECTIVE DATES: 03/23/2023 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Explain the major mechanisms of disease, diagnosis, and treatment.
2. Explore developmental and congenital disorders, as well as childhood diseases.
3. Delve into the body’s defense mechanisms beginning with the function of the immune system.
4. Review the orderly function of each major body system.
5. Demonstrate knowledge of the signs and symptoms of diseases and disorders in each body system.
6. Examine the etiology of each condition presented as well as the diagnostic tests and procedures indicated.
7. Discuss treatments and prognosis of a variety of conditions.
8. Identify patient screening and teaching tools for each body system.
9. Summarize conditions and disorders resulting from trauma.

D. LEARNING OUTCOMES (General)

1. The learner will gain an understanding of signs, symptoms, diagnostic procedures, and surgical treatments of diseases in general.
2. The learner will recognize signs, symptoms, and etiologies of major diseases and disorders in each body system.
3. The learner will demonstrate an understanding of diagnostic, treatment and surgical procedures for diseases and disorders in each body system.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus
G. SPECIAL INFORMATION

None noted