



Course Description

MEA0234 | Pathophysiology & Disease for Medical Assistants | 4.00 credits

This course is designed to introduce students to common diseases and medical conditions which affect patients who present themselves to medical offices for diagnosis and treatment. Emphasis will be on the role and responsibility of the Medical Assistant in prevention, diagnosis, and treatment.

Course Competencies:

Competency 1: The student will identify common diseases and medical conditions by:

1. Identifying diseases according to systems
2. Describing diseases according to signs and symptoms
3. Identifying acute versus chronic diseases

Competency 2: The student will describe the relationships of body systems to specific patient care by:

1. Identifying diseases according to the age of the patient
2. Describing specific patient care according to disease
3. Describing medical versus non-medical treatment

Competency 3: The student will apply teaching techniques for health promotion and disease prevention by

1. Using proper language for patient education
2. Preparing a presentation on a common disease
3. Conducting a search for the most common reporting guidelines
4. Demonstrating the role of the medical assistant in the medical office

Learning Outcomes:

- Communicate effectively using listening, speaking, reading, and writing skills
- Solve problems using critical and creative thinking and scientific reasoning
- Formulate strategies to locate, evaluate, and apply information
- Demonstrate knowledge of diverse cultures, including global and historical perspectives
- Describe how natural systems function and recognize the impact of humans on the environment