

MED 160 : Clinical Lab Seminar for Medical Assistants I

Credits 5

Quarter Offered Winter

Introduces the medical assisting student to basic clinical procedures and patient care. Subjects to be covered include, but are not limited to: infection control and asepsis, preparing the examination room, body measurements and vital signs, obtaining the medical history, assisting with the physical examination, electrocardiography, and therapeutic procedures. Some needle invasive procedures will be performed. This course includes a skills laboratory component. Students will be instructed in the use of an educational electronic medical record (EMR) system. This class may include students from multiple sections.

Prerequisites

Medical Assisting Program Admittance

Course Outcomes

Competencies/Objectives/Outcomes/Methods of Assessment/Assignment:

Foundations for Clinical Practice

I. Anatomy, Physiology, and Pharmacology

I.C.12. Identify basic principles of first aid

I.P.1. Accurately measure and record:

f. weight (infant)

g. length (infant)

h. head circumference (infant)

I.P.2. Perform the following procedures:

a. electrocardiography

d. pulmonary function testing

I.P.3. Perform patient screening following established protocols

I.P.11. Collect specimens and perform:

d. CLIA waived immunology test

I.P.13. Perform first aid procedures for:

a. bleeding

b. diabetic coma or insulin shock

c. stroke

d. seizures

e. environmental emergency

f. syncope

II. Applied Mathematics

II.P.3. Document on a growth chart

III. Infection Control

III.P.4. Prepare items for autoclaving

III.P.5. Perform sterilization procedures

Applied Communications

V. Concepts of Effective Communications

V.C.6. Identify techniques for coaching a patient related to specific needs

Safety and Emergency Practices

XII. Protective Practices

XII.C.1. Identify workplace safeguards

XII.C.5. Identify the purpose of Safety Data Sheets (SDS) in a healthcare setting

XII.C.6. Identify processes for disposal of:

a. Biohazardous waste

- b. chemicals
- XII.P.1. Comply with safety practices
- XII.P.2. Demonstrate proper use of:
 - a. eyewash equipment
 - b. fire extinguishers
- A.5. Respect diversity
- A.8. Demonstrate self-awareness