

MED 161 : Clinical Lab Seminar for Medical Assistants II

Credits 5

This course continues instructing medical assisting students in the clinical skills necessary to the medical assisting profession. Subjects to be covered include, but are not limited to: specialty diagnostic testing, phlebotomy, laboratory and microbiological testing in the physician's office, introduction to the concepts of pharmacology and medication administration, minor office surgery, and basic first aid in regard to medical office emergencies. 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.P.2. Perform the following procedures:

- b. venipuncture
- c. capillary puncture

I.P.4. Verify the rules of medication administration:

- a. right patient
- b. right medication
- c. right dose
- d. right route
- e. right time
- f. right documentation

I.P.5. Select proper sites for administering parenteral medication

I.P.6. Administer oral medications

I.P.7. Administer parenteral (excluding IV) medications

III. Infection Control

III.C.3. Identify the following as practiced within an ambulatory care setting:

- a. medical asepsis
- b. surgical asepsis

III.P.6. Prepare a sterile field

III.P.7. Perform within a sterile field

III.P.8. Perform wound care

III.P.9. Perform dressing change

Safety and Emergency Practices

XII. Protective Practices

XII.C.2. Identify safety techniques that can be used in responding to accidental exposure to:

- a. blood
- b. other body fluids
- c. needle sticks
- d. chemicals

XII.C.3. Identify fire safety issues in an ambulatory healthcare environment

XII.C.4. Identify emergency practices for evacuation of a healthcare setting

XII.C.7. Identify principles of:

- a. body mechanics
- b. ergonomics

XII.C.8. Identify critical elements of an emergency plan for response to a natural disaster or other emergency

XII.C.9. Identify physical and emotional manifestations on persons involved in an emergency

XII.P.3. Use proper body mechanics

XII.P.4. Evaluate an environment to identify unsafe conditions