

🌀Clinical Medical Assistant 🌀

Total Program Hours:	425
Externship Hours:	120
Class Hours:	305

Tuition Fee:	\$3999.00
Registration Fee:	\$50.00
Books:	\$200.00
Total:	\$4,249.00

The Program Includes:

Anatomy, Physiology & Med Terminology: 100 hrs.

The course consists of teaching the basic structure and functions of the human body. It also emphasizes on the various systems of the body such as cardiovascular, respiratory, neurology, gastroenterology, nephrology, and others. The course will also describe in detail about the most common diseases and disorders corresponding to each system. In addition to the anatomy and physiology, the course also includes the teaching of several medical terms, medical specialties, and medical measurements.

Laboratory Procedures and Techniques: 85 hrs.

The course instructs and demonstrates the proper techniques of various laboratory procedures. The course teaches the basic guidelines for lab safety procedures and the use of personal protective equipment such as hand washing and sterilization of instruments. The course will explain and demonstrate the proper techniques used for examination of each body systems. Examinations includes proper eye examination utilizing Snellen's and Jaeger charts, ear examination with audiometer, blood withdrawal for glucose level with a sterile lancet, and application of dressing and bandages. The course will also teach in the proper techniques of taking vital signs which includes taking various types of body temperatures, measuring of weight and height, measuring blood pressure with sphygmomanometer, taking respiration and pulse rate, and measuring oxygen saturation with a pulse oximeter. In addition, the course also instructs the proper techniques to obtain urine specimen, use of Reagent strips, perform a specific gravity test, perform a pregnancy test and prepare urine specimen for microscopic examination. The course will describe in detail the purpose and various methods to

obtain a fecal occult blood test, Pap smear, hemoglobin meter, and Accucheck advantage glucose meter. The course will demonstrate the purpose and the proper use of spirometry test and intradermal skin test. The course will review all the universal signs and standard precautions in regard to human blood and body fluids and also discuss the purpose of the regulatory bodies (OSHA, CLIA) regarding disease transmission. The course will teach the proper preparation methods for a treatment room and a minor surgical tray when assisting the physician.

Phlebotomy: 60 hrs.

The course concentrates on the proper techniques of blood drawing. It also demonstrates the various methods utilized for blood drawing such as butterfly syringe, needle syringe, and evacuated tube system. The course also consists of describing the terminology used to order laboratory tests and identifying and labeling the parts of the laboratory equipment. The course will teach proper methods of applying gloves, gowns and masks for laboratory procedures. Each student will have the opportunity to practice their phlebotomy skills on mannequin arms and most importantly the students will have an opportunity to practice their technique under the supervision of their instructor.

Electrocardiography: 60 hrs.

The course begins with a basic description of the major internal and external structures of the heart. It will also describe the major functions of the cardiovascular system, major blood supply of the heart, and electrical conduction pathway of the heart. The instructor will explain the reasons for performing an EKG and also demonstrate the proper method for obtaining a standard EKG rhythm strip. All students will have the opportunity to practice their EKG techniques utilizing a computer based 12 Lead EKG as well as utilizing a 12 Lead EKG machine. It will also emphasize on interpretation of various rhythm abnormalities from EKG strips. The course will describe in detail the EKG characteristics of sinus rhythms, atrial rhythms, ventricular rhythms, atrioventricular blocks, and pacemaker rhythms. The course will teach on how to handle and resolve troubleshooting problems that arise when obtaining an EKG reading

Note: Students will be assigned to complete their externship after they have completed classroom hours

Scheduales:

Mornings	Evenings	Weekends
9:00am - 2:00pm	5:30pm - 9:30pm	9:00am - 5:30pm
Mon-Fri	Mon - Fri	Saturday & Sunday
17 Weeks	21 Weeks	25 Weeks