

**PHLEBOTOMY, EKG, DIALYSIS (PED) TECHNICIAN
(CE0232J)**

Phlebotomy, EKG, Dialysis (PED) Technician This program is designed to provide comprehensive training that will qualify students for a number of different occupations including Phlebotomist, Electrocardiograph Technician, and Dialysis Technician.

In addition to the specific occupational skills, the program will provide the opportunity for students to receive a **Career Readiness Certificate (CRC)**. The CRC credential certifies that an individual has demonstrated his/her competence in the foundational skills of Reading for Information, Locating Information, and Applied Mathematics, which are fundamental workplace skills.

The **Phlebotomy, EKG, Dialysis (PED) Technician** program consists of the following courses:

Phlebotomy Education and Clinical Experience

Phlebotomy training prepares the student to draw blood specimens from patients for the purpose of testing and analyzing blood. A phlebotomist's job includes maintenance of equipment used in obtaining blood specimen; the use of appropriate communication skills when working with patients; the selection of venipuncture sites; the care of blood specimen; and the entry of the testing process into the computer, as well as clerical duties associated with record keeping of the blood tests. The course consists of theory and clinical experiences in performing blood collections. A high school diploma or GED is required, as well as satisfactory completion of the Nurse Aide I Program or the Emergency Medical Training Program.

EKG Technician

This course is designed and approved to prepare the student to become a certified EKG technician, following the requirements of the American Society of Phlebotomy Technicians (ASPT). Students will have knowledge of cardiac terminology, understand the structure and function of the heart, and understand the anatomy and physiology of the heart. Students will have a basic understanding of the electrical conduction system and how it affects heart function. Based upon this knowledge, students will know why an EKG is done. They will understand the cardiac cycle, be able to identify common artifacts, and demonstrate patient prep as well as proper placement of EKG leads. Students will be able to operate the equipment, accurately run a strip, and properly mount the strip.

Dialysis Technology

This course is designed to prepare individuals with the theoretical, technical, and clinical skills needed to maintain equipment and provide patient care to those being treated for chronic renal diseases. Class format includes lecture, lab, and clinical activities.

HRD Employability Skills

This course provides employability skills training for unemployed and underemployed adults. Students will utilize their occupational skills training, past work experiences, volunteer work, hobbies, and homemaker skills to develop a master job application and resume. Students will be

involved in interviewing skills, development of a positive self-concept, communication and problem solving skills, and workplace information technology.