Integrated Medical Office Clinical Technician Program

A Supported Career and Academic Pathway for Adults

The Medical Office Clinical Technician (MOCT) Program at LaGuardia Community College prepares adult students for work in health care settings in which they will perform multiple patient care practices, including taking blood, administering electrocardiograms (EKG), and measuring glucose levels. Historically, lack of academic preparation as well as family and work responsibilities have prevented some students from successfully completing MOCT training. The Integrated MOCT Program is designed especially for non-traditional, adult students facing economic and educational disadvantages that can impede completion of this rigorous professional course of study. It is modeled on Washington State's Integrated Basic Education and Skills Training (I-BEST) initiative, which helps underserved populations develop basic educational and vocational skills simultaneously in order to move into careers that lead to better paying jobs.

Applicants must be 19 years and older with a high school or GED diploma and have tested at a 7th grade reading level or above. Students are work eligible and demonstrate an intention of working as a MOCT upon program completion. A majority of students have no previous healthcare work experience, but use this training program as a gateway into the profession.

Students complete an intensive pre-training before taking Medical Terminology, EKG and Phlebotomy classes, which are complemented by an academic support course and an internship in the field. Utilizing a co-teaching model, a basic skills educator and a medical skills instructor jointly deliver a supported content-based curriculum. Integrated instruction simultaneously develops the academic and technical competencies necessary for successful completion of the MOCT training and national EKG and Phlebotomy certification.

Pre-Training Class

Students must attend and successfully complete a four week pre-training class to enter the Integrated MOCT vocational classes. An adult education instructor delivers curriculum that introduces the vocational content and builds students’ scientific background knowledge, reading comprehension, quantitative math literacy, and study habits. Students are also introduced to the rigorous schedule and expectations of the Integrated MOCT Program. To determine eligibility for entrance to the vocational class, students are assessed on their academic performance as well as their attendance and class participation.

Vocational Classes

Students who qualify for the training attend a six-month vocational class that meets 9 hours per week. Vocational instruction is provided in three modules: medical terminology, EKG and phlebotomy. Students take the National EKG and Phlebotomy certification exams as well as infection control, cardio-pulmonary resuscitation (CPR), and first aid certification exams.
Assessment includes practical skills exams and multiple-choice tests that mimic the national exams. The adult education instructor participates in vocational classes in order to monitor student progress, to assist with formative assessment, and to develop relevant curriculum for the academic support class.

**Academic Support Classes**

During the hour before the vocational class begins each day, students work with the adult education instructor to both review and deepen their mastery of training materials and concepts. The class is also an opportunity for students to develop solid study strategies and academic skills that will serve them in their future careers and academic endeavors. Course content is approached with non-traditional instructional strategies that address multiple learning styles and areas of difficulty with developmental writing assignments, group work and discussions.

**Internship & Job Placement**

Students participate in a 250-hour internship at area clinics, hospitals and medical offices. Resume, interview and job placement support is also provided.

*This program is a collaboration between the Pre-Hospital Care Programs and the Pre-College Academic Programming Department in the Adult and Continuing Education Division of LaGuardia Community College/CUNY.*

*For more information, call (718) 482-5768.*