



Course Description

MLT0061 | Practical Aspects of Phlebotomy | 0.50 credits

This course covers the collection of blood by venipuncture, skin puncture and donor room techniques. This includes the handling, labeling, transporting, and logging-in of specimens as well as the demonstration of correct infection control techniques.

Course Competencies:

Competency 1: The student will work and use equipment safely by:

1. Performing venipunctures and capillary punctures accurately and safely
2. Performing the venipuncture/capillary punctures to ensure specimen integrity
3. Handling and manipulating the collection supplies/equipment correctly
4. Demonstrating proper use of safety devices and proper disposal
5. Performing venipunctures using a syringe, winged system, and evacuated equipment
6. Demonstrating competency in the use of various tubes, additives and order of draw

Competency 2: The student will develop teamwork skills and leadership skills by:

1. Working in groups and develop teamwork skills, as well as leadership skills
2. Developing confidence in phlebotomy skills
3. Discussing the patient as an individual
4. Discussing the importance of the communication process in healthcare
5. Describing the importance of written communication in healthcare
6. Discussing the importance of teamwork in healthcare
7. Demonstrating the ability to communicate and use interpersonal skills effectively

Competency 3: The student will recognize and respond to emergency situations while practicing infection control issues by:

1. Demonstrating and mastering proficiency in the following basic skills: Standard precautions, Isolation techniques, Hand washing, Proper patient identification
2. Recognizing and responding to emergency situations
3. Recognizing, applying, and practicing infection control procedures
4. Demonstrating knowledge of blood borne diseases such as Hepatitis B and AIDS
5. Recognizing and responding to respiratory precautions such as Tuberculosis

Learning Outcomes:

- Communicate effectively using listening, speaking, reading, and writing skills
- Solve problems using critical and creative thinking and scientific reasoning
- Formulate strategies to locate, evaluate, and apply information
- Create strategies that can be used to fulfill personal, civic, and social responsibilities