

MLT Program's mission, goals, and student learning outcomes for the MLT program at WNCC

- The MLT Program's mission, goals, and student learning outcomes are aligning with WNCC College Master Strategic Plan 2017-2022, in the following Focus area of Engaged teaching and active learning, Student recruitment, and retention and completion, Diversity, equity, and inclusion, Seamless academic and career pathways, Community and employer responsiveness, and finally Operational Efficiency and effectiveness.

MLT Program Mission

The Medical Laboratory Technology program at Western Nebraska Community College responds to the employability and educational needs of the community by training ethical professionals to perform as competently medical laboratory technician professionals.

MLT Program Goals

Upon completion of the program, all graduates will demonstrate their competency in the Cognitive, Psychomotor, and Affective Domains in the field of Medical Laboratory Technology Program.

GOAL 1. The Medical Laboratory Technology Program (MLT) will have 70% of the student's completion rate within two years.

GOAL 2. The MLT program will have 70% of the students entering the program graduate within two years.

GOAL 3. Within one year of graduation, 70% of the Medical Laboratory Technology graduates will be employed.

GOAL 4. The MLT program will have a minimum of 75% of its graduates' pass the National Registry Exam within one year.

GOAL 5. Upon graduation, the MLT will obtain 85% satisfaction from the employer about the graduate's entry-level knowledge and technical skills.

MLT Program Student Learning Outcomes

At the end of the program completion, the medical laboratory technician will possess the entry-level competencies necessary to:

- 1- Perform routine clinical laboratory tests in areas such as Clinical Chemistry, Hematology/Hemostasis, Immunology, Immunochemistry/Transfusion Medicine, Microbiology, Urine and Body Fluid Analysis, and Laboratory Operations. The level of analysis ranges from waived and point of care testing to complex testing encompassing all major areas of the clinical laboratory.
- 2- Achieve diverse functions in areas of pre-analytical, analytical, post-analytical processes.
- 3- Carry out responsibilities for information processing, training, and quality control monitoring wherever clinical laboratory testing is performed.
- 4- Apply safety and governmental regulations compliance.
- 5- Utilize principles and practices of professional conduct and the significance of continuing professional development.
- 6- Provide Communications sufficient to serve the needs of patients, the public, and members of the health care team.

Phlebotomy Program's mission, goals, and student learning outcomes for the Phlebotomy program at WNCC

- The Phlebotomy Program's mission, goals, and student learning outcomes are aligning with WNCC College Master Strategic Plan 2017-2022, in the following Focus area of Engaged teaching and active learning, Student recruitment, and retention and completion, Diversity, equity, and inclusion, Seamless academic and career pathways, Community and employer responsiveness, and finally Operational Efficiency and effectiveness.

Phlebotomy Program Mission

The Phlebotomy program at Western Nebraska Community College responds to the employability and educational needs of the community by training ethical professionals to perform as competently Phlebotomy technician professionals.

Phlebotomy Program Goals

Upon completion of the program, all graduates will demonstrate their competency in the Cognitive, Psychomotor, and Affective Domains in the field of the Phlebotomy Program.

GOAL 1. The Phlebotomy Program (PBT) will have 70% of the student's completion rate within one year.

GOAL 2. The PBT program will have 70% of the students entering the program graduate within one year.

GOAL 3. Within one year of graduation, 70% of the Phlebotomy graduates will be employed.

GOAL 4. The PBT program will have a minimum of 75% of its graduates' pass the National Registry Exam within one year.

GOAL 5. Upon graduation, the PBT program will obtain 85% satisfaction from the employer about the graduate's entry-level knowledge and technical skills.

Phlebotomy Program Student Learning Outcomes

At the end of the program completion, the Phlebotomy technician will possess the entry-level competencies necessary to:

1. Demonstrate knowledge of the health care delivery system and medical terminology.
2. Demonstrate knowledge of infection control and safety.
3. Demonstrate a basic understanding of the anatomy and physiology of body systems and anatomic terminology in order to relate major areas of the clinical laboratory to general pathological conditions associated with the body systems.

4. Demonstrate a basic understanding of age-specific or psycho-social considerations involved in the performance of phlebotomy procedures on various age groups of patients.
 5. Demonstrate knowledge of the importance of specimen collection and specimen integrity in the delivery of patient care.
 6. Demonstrate knowledge of collection equipment, various types of additives used, special precautions necessary, and substances that can interfere in clinical analysis of blood constituents.
 7. Follow standard operating procedures to collect specimens via venipuncture and capillary (dermal) puncture.
 8. Demonstrate understanding of requisitioning, specimen transport, and specimen processing.
 9. Demonstrate knowledge of quality assurance and quality control in phlebotomy.

 10. Communicate (verbally and nonverbally) adequately and appropriately in the workplace.
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Thank you!