

## **ENTRY LEVEL COMPETENCIES**

Upon successful completion of the College of the Canyons Medical Laboratory Technician Program, the Medical Laboratory Technician will:

1. Apply safety principles in all areas of practice.
2. Comply with safety and operational policies set forth by governmental agencies that oversee clinical laboratory standard practices.
3. Demonstrate professional behavior when communicating and interacting with patients and the general public, laboratory colleagues, and fellow health care professionals.
4. Collect, process, and evaluate the acceptability of biological specimens for testing.
5. Perform, evaluate, and monitor quality control (QC) procedures within the established parameters and limits.
6. Perform assays on biological samples such as blood, body fluids, and other biological specimens as requested by the patient's health care provider.
7. Recognize biological and technical factors that can adversely affect assay procedures and test results, troubleshoot, and document such errors.
8. Perform routine preventive maintenance and repair of instruments and equipment as appropriate or refer a malfunctioning instrument for repair.
9. Correlate laboratory test results to normal or abnormal physiological states or diseases.
10. Use basic scientific concepts to evaluate new methodologies and techniques in a dynamic laboratory setting.
11. Collaborate with members of the patient's healthcare team to accomplish common goals in providing quality patient care.
12. Maintain professional competency by continuously seeking continuing education and lifelong learning opportunities.