Medical Laboratory Technician
18 Months - 82 Credits

Mission Statement
LTI’s MLT program mission is to prepare students to become competent professionals in the performance of medical laboratory procedures by developing career-entry knowledge and skills through academic and clinical instruction and training.

Program Goals
LTI’s MLT program goals are:

1. To develop and administer a program of study that produces qualified medical laboratory professionals.
2. To prepare competent medical laboratory professionals who meet the needs and requirements of health care facilities.
3. To produce members of the health care team that function effectively to provide test results and information needed to diagnose, monitor, and manage patient conditions.

Program Competencies
LTI’s MLT curriculum is designed to prepare students to:

1. Collect and process patient specimens for laboratory analysis.
2. Perform analytical procedures on body fluids and other specimens.
3. Apply safety precautions and practices to the performance of work responsibilities.
4. Recognize pre-analytical, analytical, and post-analytical conditions that affect test procedures and results and, when needed, take appropriate corrective actions.
5. Follow established policies and procedures to evaluate, monitor, and document quality control results.
6. Correlate laboratory analytes and test results with their clinical significance.
7. Perform preventive and corrective maintenance of equipment and instruments, or refer to appropriate technical support.
8. Interact and communicate respectfully and courteously with patients, laboratory and hospital staff, and the public.
9. Learn new technologies and techniques and assist in training other laboratory personnel.
10. Participate in activities that promote continued professional growth and development.

Accreditation
Laurel Technical Institute’s Medical Laboratory Technician program is accredited through the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), 5600 N. River Rd., Suite 720, Rosemont, IL 60018-5119, 847-939-3597.