

Medical Laboratory Technology Program – Trident Technical College

The Medical Laboratory Technology program is accredited by the National Accrediting Agency for the Clinical Laboratory Sciences (NAACLS), www.nacls.org. (NAACLS 5600 N. River Rd, Suite 720 Rosemont IL 60018-5119; phone: 773.714.8880; fax: 773.714.8886). Upon graduation, students are eligible to take a national certifying examination, earning the designation Medical Laboratory Technician (MLT) by the American Society for Clinical Pathology (ASCP), www.ascp.org.

Program Mission Statement

The Medical Laboratory Technology program at Trident Technical College is an associate degree program aimed at providing students with a high-quality education and excellent clinical skills which students will utilize to become successful professionals in the field of clinical laboratory science.

Program Goals and Philosophy

The program subscribes to the college's mission to provide quality education and promote economic development in Berkeley, Charleston, and Dorchester counties by preparing the student for opportunities and responsibilities in a rapidly changing global environment. The program emphasizes the role of the medical laboratory technician in maintaining the value of human life in a changing healthcare environment. Accessible and responsive to the needs of the multicultural community, the college provides the tri-county area with competent healthcare laboratory personnel who have quality marketable job skills. As an integral part of Trident Technical College, the Medical Laboratory Technology program seeks to provide an environment of educational excellence.

MLT Program Learning Objectives

The Medical Laboratory Technology program prepares the student for employment as a medical laboratory technician (MLT). The program is designed to foster the development of entry-level competencies that meet the requirements for NAACLS accreditation. Graduates of the program should be able to demonstrate the entry-level competencies required for professional practice.

These competencies are:

- Collecting and processing biological specimens and other substances
- Performing analytical tests on blood, body fluids, cells, and other substances
- Recognizing factors that affect procedures and results in pre-analytical, analytical, and post-analytical phases, and taking appropriate actions within predetermined limits when corrections are indicated
- Performing and monitoring quality control within predetermined limits

Job Placement Rate:

Completion of the Medical Laboratory Technology program at Trident Technical College does not guarantee employment. The competencies taught in the program allow the student to sit for a national certification exam and be competitive in the laboratory job market. There are many opportunities for employment for Medical Laboratory Technicians in hospital and doctor office settings in the Charleston area. Please note that entry-level clinical laboratory jobs are not always day shift jobs and usually involve weekend hours as well.

The Job Placement Rate is defined by NAACLS as the % of graduates who take jobs in the field, or a closely related field, or who continue their education within one year of graduation. Part-time jobs and full-time jobs are both counted equally as employment. Note: Students not responding to follow-up surveys and whose employment status is unknown are not included in this outcome measure.

Job placement rates: May 2024 graduates: 100%
May 2023 graduates: 100%
May 2022 graduates: 100%

CLINICAL FACILITIES:

Roper St. Francis Hospital – Downtown, Leeds Avenue, Mt. Pleasant, and Berkeley
St. Francis Hospital
Medical University of South Carolina
Trident Medical Center
Summerville Medical Center
East Cooper Medical Center
Colleton Medical Center
Beaufort Memorial Hospital

For all further information concerning admissions, essential functions, advanced placement, transfer of credits, credits through experiential learning, list of course descriptions, academic credit hours per course, tuition, fees, refund policies, and all other policies, please view the links on the MLT Web or Portal Pages. These can be found at the following link:
https://www.tridenttech.edu/academics/divisions/hlthsc/hlthsc_medLabTech.htm.